THE 21st NREL INDUSTRY GROWTH FORUM

Transitioning Today's Energy to Tomorrow's Clean Energy

Denver, Colorado
October 28-30, 2008

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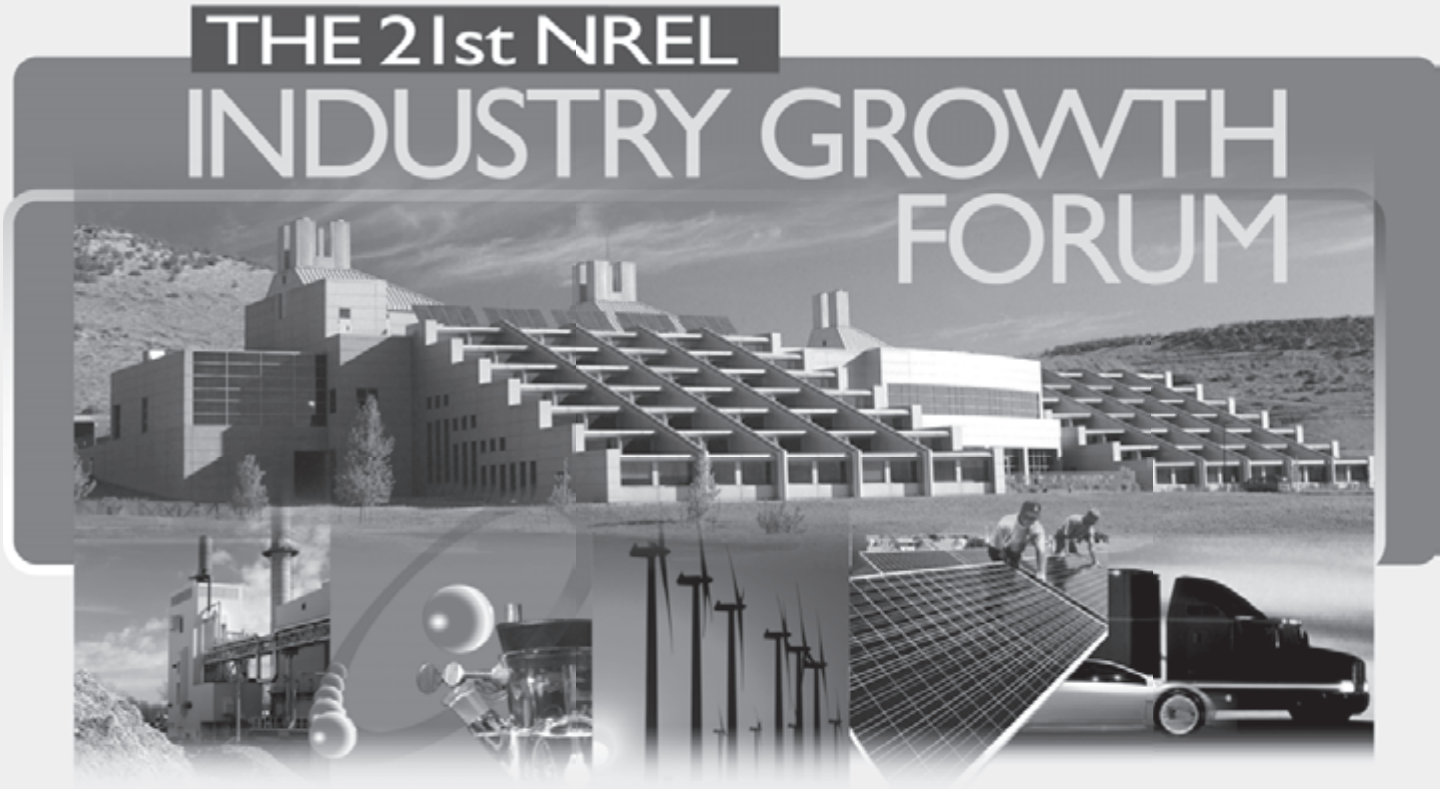

Transitioning Today's Energy to Tomorrow's Clean Energy

Denver, Colorado

October 28-30, 2008

Welcome to the 21st NREL Industry Growth Forum

We are pleased that you are attending NREL's 21st Industry Growth Forum and want your experience to be as enjoyable as possible. Below is some general information for your convenience.

General Information

Name Badges

Name badges must be worn at all times throughout the event. For networking and communication convenience, the nametags are color coded as follows:

Presenting Companies	Blue
Speakers	Red
Investors	Green
General Attendees	White

Message Board

If you have a message for other attendees please contact the registration desk.

Hotel Contact Information

If you need to send a fax or receive one, or if you need internet access, please coordinate this directly with the hotel business center which is located on the mezzanine level of the hotel just above the main lobby. Other

Other

If you have any questions or require assistance during the event, please see any staff member or volunteer at the Forum registration desk.

NREL National Renewable Energy Laboratory
Innovation for Our Energy Future

NREL is a national laboratory of the U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy,
operated by the Alliance for Sustainable Energy.

Dear Participants and Sponsors,

Welcome to the 21st NREL Industry Growth Forum in Denver, Colorado.

We are delighted to be able to host what promises to be a stimulating Forum of entrepreneurial presentations, informative panel sessions and, above all, lively discussion. This year's forum takes place just a week before the 2008 presidential election and amid runaway energy costs, bankruptcies in abundance, and plummeting investments. These conditions are enough to keep just about anyone up at night.

But against this turmoil is a backdrop of growth and ingenuity in the clean energy market sector. Investments in U.S. cleantech companies grew by 41% to $961.7 million in the second quarter of 2008—the highest quarter on record[1]. Equally astonishing is that this record occurred in a quarter when the venture capital investment as a whole was down nearly 8%.

Existing renewable energy companies are also setting records. Clean Edge reports a 40% increase in revenue growth for photovoltaics, wind, biofuels, and fuel cells in 2007, up from $55 billion in 2006 to $77.3 billion in 2007. For the first time, these three sectors are generating revenue in excess of $20 billion apiece, with wind now exceeding $30 billion.

At NREL, we are excited to see these first steps in the bigger process of transforming our current global energy system. We are equally excited to feature 35 of the most promising clean energy entrepreneurs. This year we have added several late-stage companies and have expanded our awards program to distribute $25,000 in prize money.

We chose to remain in NREL's home state of Colorado again this year because of the state's impressive progress in building a clean energy business cluster and because of its close proximity to NREL's laboratory. We hope this location will make it easy for participants and NREL staff to interact and learn from each other.

This event is a joint effort between NREL and the numerous sponsors noted in this program, and we would like to thank all of them for their support and contribution to making this event a success. Welcome to Denver, and we hope the Forum will provide a unique opportunity to see some of the clean energy industries rising stars.

Lawrence M. (Marty) Murphy
Chairman of the NREL Industry Growth Forums
Manager, Enterprise Development Programs
National Renewable Energy Laboratory

Richard Bolin
Co-Chair, Industry Growth Forum
Commercialization Manager
NREL Commercialization & Technology Transfer Office

[1]Ermst & Young 2008 Strategic Growth Market Report based on data from Dow Jones VentureSource.

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Tuesday, October 28th

Registration
10:00 a.m. – 12:00 p.m.
Ballroom Foyer

Box Lunch
11:00 a.m. – 12:00 p.m.
Ballroom C/D

Governor's Welcome and Remarks
12:00 p.m. – 12:30 p.m.
Ballroom C/D

NREL Welcome and Opening Remarks
12:30 p.m. – 12:45 p.m.
Ballroom C/D

Special Presentation
12:45 p.m. – 1:45 p.m.
Ballroom C/D

Panel Session
1:45 p.m. – 2:45 p.m.
Ballroom C/D

Break
2:45 p.m. – 3:15 p.m.
Ballroom Foyer

Panel Session
3:15 p.m. – 4:30 p.m.
Ballroom C/D

Special Presentation
4:30 p.m. – 5:00p.m.
Ballroom C/D

Forum Presenters Session: Forum Logistics and Presentation Tips
5:00 p.m. – 6:00 p.m.
Kennedy Room

Gala Welcome Reception – Sponsored by Brownstein, Hyatt, Faber, and Schreck
5:30 p.m. – 7:30 p.m.
Ballroom Foyer

Dinner Reception for Investor Sponsors Only – Sponsored by Battelle Ventures
7:30 p.m. – 9:00 p.m.
Telluride Room (Mezzanine Level)

Wednesday, October 29th

Continental Breakfast and Registration
7:00 a.m. – 8:00 a.m.
Ballroom Foyer

General Session
8:00 a.m. – 8:40 a.m.
Ballroom A/B

Special Presentation
8:40 a.m. – 9:15 a.m.
Ballroom A/B

Break
9:15 a.m. – 9:30 a.m.
South Convention Lobby

Company Presentations
9:30 a.m. – 12:00 p.m.
Ballroom A/B
Agrivida
Enerpulse, Inc.
Marquiss Wind Power
Ampulse
Porous Power Technologies, LLC

Luncheon with Keynote Speaker –Sponsored by NASDAQ
12:00 p.m. – 1:30 p.m.
Ballroom C/D

Company Presentations – Track A
1:30 p.m. – 3:45 p.m.
Ballroom A
Cobalt Biofuels
Terrabon, LLC
C2 Biofuels, Ic.
Climax Global Energy, Inc.

Company Presentations – Track B
1:30 p.m. – 3:45 p.m.
Ballroom B
Joule Labs, Inc.
Infotility
Coulomb Technologies
K2 Energy Solutions, Inc.

Break
3:45 p.m. – 4:15 p.m.
Ballroom Foyer

Company Presentations – Track A
4:15 p.m. – 6:30 p.m.
Ballroom A
Optony, Inc.
LiquidPiston, Inc.
Solar Red
Photon Synergy

Company Presentations – Track B
4:15 p.m. – 6:30 p.m.
Ballroom B
QM Power, Inc.
Ahura Energy, Inc.
Deeya Energy
ElectronVault, Inc.

Networking Reception – Sponsored by Keating Capital
6:30 p.m. – 8:00 p.m.
Ballroom Foyer

Thursday, October 30th

Continental Breakfast and Registration
7:00 a.m. – 8:00 a.m.
Ballroom Foyer

Panel Session
8:00 a.m. – 9:00 a.m.
Ballroom C/D

Company Presentations – Track A
9:00 a.m. – 10:15 a.m.
Ballroom A
Evolutionary Genomics
Solix Biofuels, Inc.
ZeroPoint Clean Tech, Inc.

Company Presentations – Track B
9:00 a.m. – 10:15 a.m.
Ballroom B
Tendril
Genea Energy, Inc.
Nila, Inc.

Break
10:15 a.m. – 10:30 a.m.
Ballroom Foyer

Company Presentations – Track A
10:30 a.m. – 12:15 p.m.
Ballroom A
Edenspace Systems Corporation
Translonics Corporation
Hyperion Power Generation, Inc.
Intrago Corporation

Company Presentations – Track B
10:30 a.m. – 12:15 p.m.
Ballroom B
Entegrity Wind Systems, Inc.
MicroLink Devices
MegaWatt Storage Farms, Inc.
Tellurian Biodiesel, Inc.

Awards Luncheon – Sponsored by Xcel Energy
12:15 p.m. – 2:30 p.m.
Ballroom C/D

Adjourn
2:30 p.m.

Tuesday, October 28

10:00 – 12:00 p.m. Registration

11:00 – 12:00 p.m. Box Lunch

12:00 – 12:30 p.m. Welcome & Opening Remarks – Bill Ritter, Governor of Colorado

Introduced by Dan Arvizu, Director, National Renewable Energy Laboratory

12:30 – 12:45 p.m. NREL WELCOME & OPENING REMARKS – Marty Murphy, Forum Co-chair

12:45– 1:45 p.m. NREL Technology Forecast 2008

Dale Gardner will highlight the key developments in hydrogen, fuel cell, biomass, and transportation technology R&D, and discuss the major developments expected in 2009. He will conclude by introducing five of NREL's Rising Stars and their promising areas of research.

Speaker: Dale Gardner, Associate Laboratory Director for Renewable Fuels and Vehicle Systems, National Renewable Energy Laboratory

1:45 – 2:45 p.m. U.S. Department of Energy Initiatives and Future Policies for Accelerating Technology Commercialization

This presidential campaign season has brought renewed attention to the promise of clean energy and energy independence for our nation. How will new government policy and incentives affect the growth of clean energy? A diverse group of DOE Technology Development and Technology Transfer experts focused on accelerating the transfer of technology out of DOE and its laboratories will discuss new initiatives and policies being explored.

Moderator: Sam Baldwin, Chief Technology Officer, U.S. Department of Energy

Panelists: Michael Bruce, Senior Advisor, Office of the Assistant Secretary of Energy Efficiency and Renewable Energy, U.S. Department of Energy; John Herrick, Principal, Brownstein, Hyatt, Farber, and Schreck; and Matt Trevithick, Venrock

2:45 – 3:15 p.m. Networking Break

3:15 – 4:30 p.m. Colorado—A Leading U.S. Hub for Clean Energy Technology

Leading Colorado policymakers will discuss Colorado's exciting goals and plans to become the leading hub for growth in the renewable energy market based on its mix of R&D capability, access to a national laboratory totally focused on renewable energy, test facilities, abundant resources, and growing cadre of local investors.

Moderator: Tom Plant, Director, Governor's Energy Office

Panelists: Don Elliman, Director, Colorado Office of Economic Development and International Trade; David Hiller, Director, Colorado Renewable Energy Collaboratory; Paul Jerde, Director, Demming Center for Entrepreneurship at the University of Colorado's Leeds School of Business; Kris Wiesenfeld, Colorado Green Tech Group; Joel Serface, Kleiner, Perkins, Caufield, and Byers

4:30 – 5:00 p.m. Leveraging Innovative Services for Commercializing Clean Energy Innovations

What do clean energy start-ups need to know in order to obtain funding and launch and commercialize their product? What strategies can accelerate the development of a robust business? Pradeep Haldar will lead an interactive discussion with the audience on how your local CEA incubator can increase a startup's chance of success.

Speaker: Pradeep Haldar, Chair of the Clean Energy Alliance (CEA) and Director of Albany NanoTech

5:00 – 6:00 p.m. Forum Presenters Session — For Business Case Presenters only

This session provides logistical information and presentation tips to forum presenters. Topics will range from strategic errors to avoid while addressing panelists to the details of loading and operating your PowerPoint presentations.

Session Lead: Pradeep Haldar, Chair of the Clean Energy Alliance

5:30 – 7:30 p.m. Gala Welcome Reception

Sponsored by Brownstein, Hyatt, Faber, and Schreck

Join us for a reception of drinks and hors d'oeuvres and mingle with investors, entrepreneurs, NREL scientists, and energy executives. Denver Mayor John W. Hickenlooper will share his perspectives on the dramatic growth of clean energy opportunities in Denver.

7:30 – 9:00 p.m. Dinner Reception for Investor Sponsors
Sponsored by Battelle Ventures
This Investor Sponsor-only reception provides an evening of senior level networking for clean energy financiers. NREL Forum Co-Chairs Rich Bolin and Marty Murphy will give a brief overview of key changes in NREL's 2008 forum and solicit investor input on anticipated future improvements. Casey Porto, Senior Vice President For Commercialization and Deployment, along with Bill Farris, Vice President Of Commercialization and Technology Transfer, will discuss their plans for commercialization at NREL, including work with the investment community.

Wednesday, October 29, 2008

7:00 – 8:00 a.m. Continental Breakfast and Registration

8:00 – 8:15 a.m. Opening Remarks – Dan Arvizu, Director, National Renewable Energy Laboratory
Dr. Dan Arvizu will offer his vision for NREL.

8:15 – 8:40 a.m. Colorado Welcome – Senator Ken Salazar
Senator Salazar will speak about the Colorado vision for clean energy within the national context.

8:40 – 9:15 a.m. Financing the Clean Energy Transition: Trends & Perspectives 2008
How is the clean energy market evolving? How has the credit crisis impacted cleantech and what can we expect over the next 12 months? A leading investor will discuss how the financing landscape is evolving, how these changes impact cleantech investments, and how to deal with risk.

Speaker: Dave Edwards, Partner, Vantage Point Ventures

9:15 – 9:30 a.m. Networking Break

9:30 – 12:00 p.m. Company Presentations – Seed and Early Venture
Agrivida, Biomass Conversion, Presenter: Jeremy Johnson
Enerpulse, Inc., Fuel Efficiency, Presenter: Daniel Parker
Marquiss Wind Power, Ducted Wind Turbine, Presenter: Paul Misso
Ampulse, Fim Silicon PV, Presenter: Steve Hane
Porous Power Technologies, LLC, Lithium Ion Battery Technology, Presenter: Timothy Feaver

12:00 – 1:30 p.m. Luncheon & Keynote Speaker
Sponsored by NASDAQ
Speaker: Vinod Khosla, Founding Partner of Khosla Ventures, introduced by Casey Porto, NREL Senior Vice President of Commercialization and Deployment

1:30 – 3:45 p.m. Company Presentations – Track A – Seed and Early Venture
Cobalt Biofuels, BioButanol, Presenter: Pamela Contag
Terrabon, LLC, Green Gasoline, Presenter: Gary Luce
C2 Biofuels, Inc., Cellulosic Ethanol, Presenter: Roger Reisert
Climax Global Energy, Inc., Waste to Energy Technology, Presenter: John Griffith or Thomas Pinto

1:30 – 3:45 p.m. Company Presentations – Track B – Seed and Early Venture
Joule Labs, Inc., Software, Presenter: Nino Vidovic
Infotility, Software, Presenter: Rich Barone
Coulomb Technologies, Electric Vehicle Technology, Presenter: Richard Lowenthal
K2 Energy Solutions, Inc., High Performance Batteries, Presenter: Johnnie Stoker

3:45 – 4:15 p.m. Networking Break

4:15 – 6:30 p.m. Company Presentations – Track A – Seed and Early Venture
Optony, Inc., Thinfilm Concentrating Solar, Presenter: PR Yu
LiquidPiston, Inc., Internal Combustion Engines, Presenter: Per Suneby
Solar Red, PV Balance of System, Presenter: Joe Augenbraun
Photon Synergy, CIGS PV, Presenter: Xiaoming He

4:15 – 6:30 p.m. Company Presentations – Track B – Seed and Early Venture
QM Power, Inc., Electric Motors and Generators, Presenter: P.J. Piper
Ahura Energy, Inc., Solar Thermal Concentrator, Presenter: Fareed Sepehry-Fard
Deeya Energy, Energy Storage Technology, Presenter: Raj Alur
Electron Vault, Inc., Energy Storage Technology, Presenter: Rob Ferber

6:30 – 8:00 p.m. Networking Reception

Sponsored by Keating Capital

Join us for a casual reception with hors d'oeuvres and mingle with investors, entrepreneurs, NREL scientists, and energy executives.

Thursday, October 30, 2008

7:00 – 8:00 a.m. Continental Breakfast and Registration

8:00 – 9:00 a.m. Beyond Venture Financing

Greg Wasserman will moderate a discussion on late stage financing including strategies for financing the "first plant," how growth stage capital is different than a venture round, and emerging financing vehicles and sources of capital in the current "credit crunch".

Moderator: Greg Wasserman, Clinton Foundation (formerly of Goldman Sachs)

Panelists: Tim Keating, President, Keating Capital; Ed Feo, Partner, Milbank; John McKenna, Managing Director, Hamilton Clark and Co; Chris McCabe, Head of Investment Banking, Piper Jaffray & Co

9:00 – 10:15 a.m. Company Presentations – Track A – Seed and Early Venture

Evolutionary Genomics, Bioenergy Plants and Algae, Presenter: Ginny Orndorff
Solix Biofuels, Inc., Algae Production, Presenter: Douglas Henston
ZeroPoint Clean Tech, Inc., Biomass Gasification, Presenter: Jonathan Parry

9:00 – 10:15 a.m. Company Presentations – Track B – Project & Expansion Capital

Tendril, Demand Side Energy Monitoring, Presenter: Adrian Tuck
Genea Energy, Inc, Software, Presenter: Doug Schneider
Nila, Inc., Solid State Lighting, Presenter: Jim Sanfilippo

10:15 – 10:30 a.m. Networking Break

10:30 – 12:15 a.m. Company Presentations – Track A – Seed and Early Venture

Edenspace Systems Corporation, Energy Crops, Presenter: Bruce Ferguson
Translonics Corporation, Ethanol Separation Technology, Presenter: Robert Schucker
Hyperion Power Generation, Inc., Small Scale Nuclear Power, Presenter: John Deal
Intrago Corporation, Local Mobility Solutions, Presenter: Larry Blankenship or Dan Sturges

10:30 a.m. – 12:15 p.m.

Company Presentations – Track B – Project & Expansion Capital

Entegrity Wind Systems, Inc., Small Scale Wind, Presenter: Jim Heath
MicroLink Devices, PV, Presenter: David McCallum
MegaWatt Storage Farms, Inc., Wholesale Electricity Storage Services, Presenter: David MacMillan
Tellurian Biodiesel, Inc., Biodiesel, Presenter: Eric Bowen

12:15 – 2:30 p.m. Luncheon and Awards Sponsored By Xcel Energy Foundation

Jay Herrmann, VP, Control Center, Xcel Energy presiding
Four cash awards, totaling $25,000, for excellence in each of the three categories :
Best Early Venture of the Year – 1st place ($10,000) and 2nd place ($5,000)
Best Early Seed Investment of the year award ($5,000)
Best Later Stage Investment of the year award ($5,000)

2:30 p.m. Adjournment

A special thank you from NREL to all sponsors, investors, entrepreneurs, and other professionals for giving so generously of their time and insights to make this event a success.

National Renewable Energy Laboratory

NREL would like to thank all of its generous Sponsors for their continued support.

Innovation for Our Energy Future

The National Renewable Energy Laboratory (NREL) is a leader in the U.S. Department of Energy's effort to secure an energy future for the nation that is environmentally and economically sustainable.

Since we opened our doors in 1977, our mission has focused on developing and advancing renewable energy and energy efficiency technologies.

The laboratory's mission is to develop renewable energy and energy efficiency technologies and practices, advance related science and engineering, and transfer knowledge and innovations to address the nation's energy and environmental goals.

History - NREL was established as the Solar Energy Research Institute (SERI) in 1974, and opened its doors in Golden, Colo., in 1977. SERI became NREL in 1991 when President George Bush designated it a national laboratory.

Fifty areas of scientific investigation at NREL include photovoltaics, wind energy, biomass-derived fuels and chemicals, energy-efficient buildings, advanced vehicles, solar manufacturing, industrial processes, solar thermal systems, hydrogen fuel cells, superconductivity, geothermal, distributed energy generation and waste-to-energy technologies. R&D, Discover, and Popular Science magazine have ranked many of NREL's research achievements among the nation's most significant technical innovations.

Management/Staffing - NREL is managed for the U.S. Department of Energy by the Alliance for Sustainable Energy, LLC. The laboratory employs about 1,300 researchers, engineers, analysts, and administrative staff, plus visiting professionals, graduate students, interns and leased worker.

Locations:

- Main Campus located on 327 acres in Golden Colorado
- National Wind Technology Center located on 280 acres approximately 20 miles north of the main site

Contact Information

1617 Cole Blvd. • Golden, CO 80401-3393 • www.nrel.gov

NREL is a national laboratory of the U. S. Department of Energy, Office of Energy Efficiency and Renewable Energy, operated by the Alliance for Sustainable Energy, LLC.

The Clean Energy Alliance, established in 2000 by the National Renewable Energy Laboratory (NREL), is an alliance of leading business incubators dedicated to providing business and financial services tailored to the needs of the clean energy community.

Business incubators accelerate the growth and success of entrepreneurial companies through an array of business support resources. Our Alliance incubators provide a wide array of services that give their companies a strong competitive advantage over other clean energy startups. Access to advice from leaders in the energy community, in-house consulting, strategy reviews, financing referrals, introductions to potential partners and marketing and PR aid are only a few of these services.

Incubators may also give clients access to appropriate rental space and flexible leases, shared office services and equipment, and the technology support services necessary for growth.

For information on our members go to:
www.cleanenergyalliance.com

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$698 million First Solar Follow-On Offering *August 2007* *Co-Manager*	$225 million SUNPOWER Convertible Offering *July 2007* *Co-Manager*	$174 million SUNPOWER Follow-On Offering *July 2007* *Co-Manager*	SIEMENS Stationary Fuel Cells Division of Siemens Power Generation, Inc. Strategic Advisory *July 2007* *Advisor*	$63 million BIOFUELENERGY, LLC Initial Public Offering *June 2007* *Co-Manager*	$243 million Trina Follow-On Offering *May 2007* *Joint-Lead Manager*	$142 million evergreensolar Follow-On Offering *May 2007* *Co-Manager*
$108 million CHINA SUNERGY Initial Public Offering *May 2007* *Co-Manager*	$110 million comverge Initial Public Offering *April 2007* *Co-Manager*	Altair Nanotechnologies Strategic Investment By AES Corporation *March 2007* *Advisor*	$200 million SUNPOWER Convertible Offering *February 2007* *Co-Manager*	$25 million Altair Nanotechnologies Common Stock HD *December 2006* *Sole Agent*	$107 million Trina Initial Public Offering *December 2006* *Joint-Lead Manager*	$459 million First Solar Initial Public Offering *November 2006* *Co-Manager*
$145 million Pacific Ethanol Inc. Common Stock PIPE *May 2006* *Sole Agent*	$207 million SUNPOWER Follow-On Offering *May 2006* *Co-Manager*	$394 million Follow-On Offering *March 2006* *Co-Manager*	$455 million Suntech Initial Public Offering *December 2005* *Co-Manager*	$159 million SUNPOWER Initial Public Offering *November 2005* *Co-Manager*	$90 million evergreensolar Convertible Offering *June 2005* *Sole-Bookrunner*	$67 million evergreensolar Follow-On Offering *February 2005* *Sole-Bookrunner*

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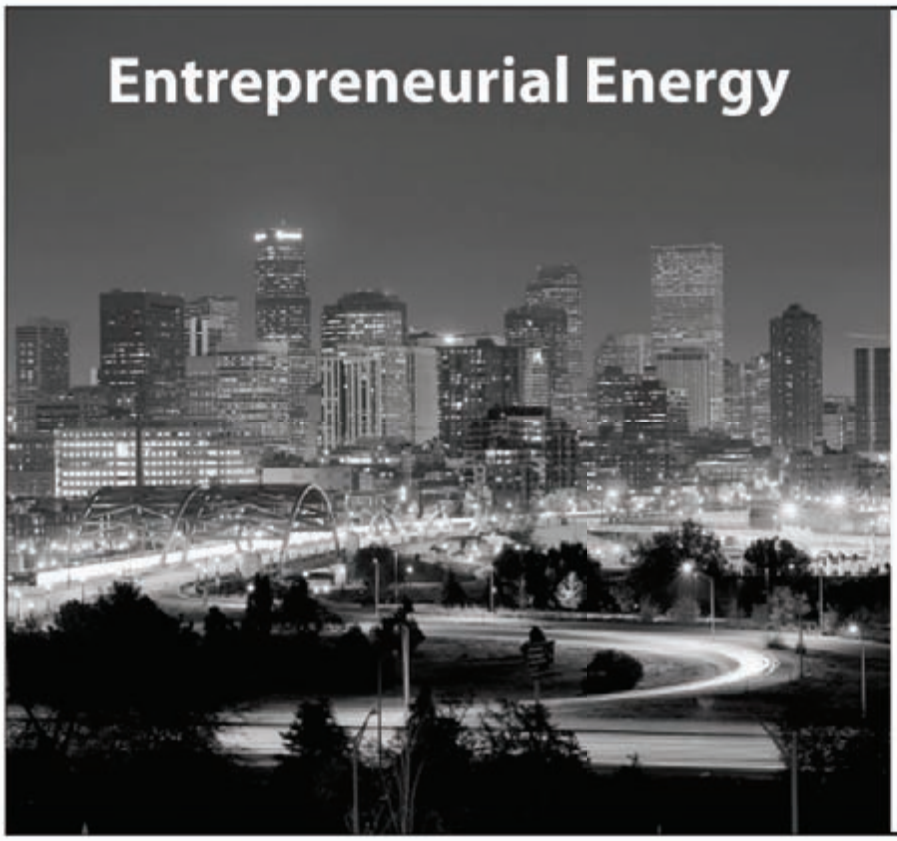

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Contact Jennifer Lufman at:
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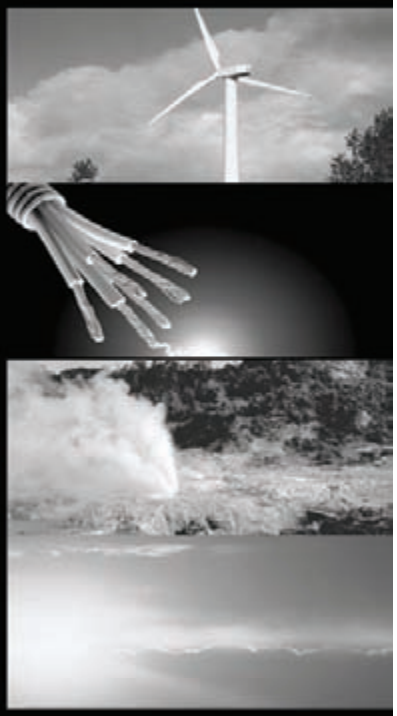

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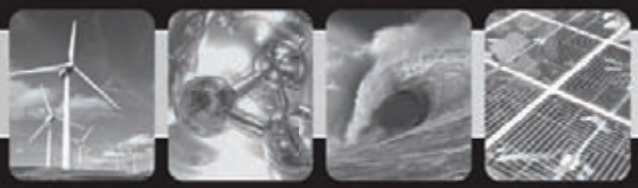

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The Clean Energy Entrepreneur of the Year Award was developed to promote and support the creation of world-class businesses delivering clean energy technology options into the energy market. Clean energy options are essential to realizing energy security, economic benefits, and sustainable development for the U.S. and the world at large.

This year's awards will be presented and sponsored by the Xcel Energy Foundation.

NREL's annual Industry Growth Forums have become the national platform for launching clean energy ventures. Participants for NREL's Industry Growth Forums are competitively selected from hundreds of applicants and have an opportunity to network with investors and energy executives who can help shape their business.

2007 Prizes

Best Early Venture:

1st place: $10,000

2nd place: $5,000

Best Seed Investment: $5,000

Best Later Stage Investment: $5,000

The Competition involves three stages:

- Screening clean energy company applications to present at the 21st NREL Industry Growth Forum
- Finalists present their "business cases" on October 28th and 29th and compete for the First Place award and two Outstanding Presentation awards
- Winners will be announced at the Awards Luncheon on October 30th.

Finalists pitch their plans to a judging panel of corporate leaders, VCs, and entrepreneurs. The First Place award will be given to the clean energy company on October 30th, 2008, that makes the best overall presentation and who, in the judge's opinion, has the best chance of future success. To achieve this goal, business presentations will be judged according to the feasibility of their business case, strength of their management strategy, marketing strategy, and potential return on investment.

Winners will receive a cash prize presented and sponsored by the Xcel Energy Foundation. A press release will be issued to enhance recognition of the winners.

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Agrivida, Inc.

www.agrivida.com
200 Boston Ave. Suite 3100
Medford, MA 02155
Phone: 781-391-1262 Fax: 781-391-4262

Company Description:

Agrivida is an agricultural biotechnology company that is developing energy crop varieties designed to produce renewable fuels and chemicals from non-food cellulosic biomass. Agrivida's technology enables cost-efficient delivery of plant derived sugars from switchgrass, corn stover, sugarcane bagasse, sorghum, and other energy crops. During growth, the Agrivida varieties produce inactive enzymes within the plant cell wall. After harvest, the enzymes are activated on demand to degrade the cellulose into sugars for fuel production at costs comparable to $50/bbl, providing feedstocks for the $50 billion biofuels market and reducing petroleum utilization. Agrivida was formed in 2003, and is privately owned with angel, strategic, and venture investors.

Business Strategy/Competitive Advantages/Market Opportunity:

Agrivida's business model consists of a combination of production and technology licensing to seed companies and fuel producers. We are currently working on prototype plants and plan to achieve licensing revenue in 2010 and production revenue in 2013. Biofuel producers utilizing Agrivida crops will realize an estimated 30% reduction in capital and operating costs through reduced pretreatment severity and replaced exogenous enzymes. Farmers will have additional crops and products for their portfolio.

Agrivida's core technology is the switching mechanism which enables the inactive enzymes to be embedded within the cellulose substrate. Competitors' plant expressed enzymes will not have that proximity advantage. Thus, they will not have a pretreatment severity reduction, and their enzymes may be deactivated by the processing conditions.

Agrivida's engineered crops can be used in any sugar based process, but the initial target market is cellulosic ethanol. The U.S. market for ethanol is $25 billion and growing due to the Energy Independence and Security Act of 2007 which requires the use of at least 16 billion gallons of biofuels from cellulosic biomass. Additionally, Agrivida products will create value to farmers, seed companies, and producers of other biofuels, bioproducts, and animal nutrition.

List of Customers:

Potential: farmers, seed companies, and biofuel producers.

List of Competitors:

Other enzyme producers (Novozymes, Genencor) and ag-biotech companies (Syngenta, Edenspace, Ceres, Mendel).

Presenting Executive: Jeremy Johnson, VP

Phone: 781-391-1262 Email: johnsonj@agrivida.com

Jeremy Johnson is a co-founder of Agrivida, Inc., where he leads engineering and financial operations. He has a Ph.D. in chemical engineering from MIT where his thesis work focused on multi-objective life cycle assessment of alternative fuels production. Jeremy was formerly a process engineer at Black and Veatch.

Key Management: **Number of Employees: 25**

Mark Wong, CEO – Former founder/CEO/COO of Agrigenetics, Agracetus, and Emergent Genetics

Michael Raab, President and Founder – Ph.D. in chemical engineering (MIT), formerly with Merck Research Laboratories

Mike Lanahan, VP Business Development – Ph.D. in plant molecular biology (Washington U), formerly with Syngenta

Jeremy Johnson, VP and Cofounder – Ph.D. in chemical engineering (MIT), formerly Black and Veatch

Last 12 months revenue: –	Financing sought: $6,000,000
Outside equity investment to date: N/A	Status: Early Venture

Ahura Energy, Inc.

Ahuraenergysolarcells@msn.com
12309 Saratoga Creek Dr.
Saratoga, CA, 95070
Tel: 408-690-4612 Fax: 408-873-8734

Company Description:

Ahura Energy, Inc. is a privately held corporation that was formed in 2006 by Fareed Sfard. Dr. Sfard's experience has been deeply rooted in energy, product development, and applications. For the last two decades, Fareed has been working in solar industry R&D, design, project development, and operations for PV and concentrator products in non-maintainable, highly reliable mission requirements such as satellites. Ahura Energy, Inc. will develop and manufacture patent pending multi-element solar concentrator systems for thermal and solar applications. Their experience in developing and manufacturing high volume products in solar cells/optics and similar systems components gives Ahura a competitive advantage in producing a lower cost implementation. Ahura Energy is presently working closely with ITRI international (www.ITRI.com) and has an office in Silicon Valley.

Business Strategy/Competitive Advantages/Market Opportunity:

The product under development is a very low-cost, high-efficiency solar/thermal concentrating system. The optics portion of this system is slightly modified for specific concentrating solar thermal (CST) or concentrating solar PV (CPV) implementations. In addition to a high-efficiency optics system, the product's benefit and competitive advantage includes an "all inclusive cost" of under 2 cents/kWh, the lowest projected cost of producing energy including all environmentally- and non-environmentally-friendly technologies. Our technical approach is based on compatibility with our target customers planned implementations. With our prototype examples and proof of manufacturability of our solar/thermal concentrating system, which will be available in less than one year, Ahura Energy will then finalize production platforms and agreements with customers and suppliers in order to proceed to market with these solar concentrating systems. Ahura Energy plans to manufacture these solar/thermal concentrating systems and work cooperatively with and/or license the technology to existing solar and/or thermal concentrating system companies. In addition, after initial system sales, Ahura will pursue concentrated solar power generation PPAs for larger, multiple hundred MW installations.

List of Customers:

Potential: CPV and CST energy generator companies and system suppliers. In addition, there are at least three dozen newly-funded concentrator thermal and concentrator PV companies that we will pursue either OEM and/or licensing terms with. This is based on the fact that we will provide them a significantly lower cost energy solution.

List of Competitors:

Ahura Energy is aware of no current direct competitors with our market penetration business strategy. Some of the present CPV/CST systems companies and potential customers can also be viewed as potential competitors who will have no competitive edge over us in their cost of energy produced.

Presenting Executive: Fareed Sfard, Ph.D.

Phone: 408-690-4612 Email: ahuraenergysolarcells@msn.com

Dr. Sfard has secured strategic business relationships with fortune 500 companies during his professional career such as Hughes, Motorola, Panasonic, Qualcomm, and government organizations. His experience also includes being responsible for 12 factories internationally and in the U.S.

Key Management: Dr. Fareed Sfard, President **Number of Employees: 4**

Dr. Fareed Sfard, President and CEO – Key executive in companies for two decades, including solar cells

Dr. Moh Fatehi, CTO – Prior distinguished member of technical staff at Bell Laboratories (AT&T, Lucent, and Agere Systems) in systems/optics with approximately 100 issued and pending patents and numerous publications

Dr. John Barnes, VP engineering – Prior VP in hardware/software/systems at companies such as Cirrus Logic, National Semiconductor, ConnectCom, Motorola, and Fujitsu with numerous publications and patents

Danny Hui, NPI Director – EX NPI Manager Galleon Wireless broadband, SiRf

Last 12 months revenue: $0	Financing sought: $4,500,000
Outside equity investment to date: $500,000	Status: Early Stage

Ampulse Corporation

www.ampulse.com
11 Yellow Flax
Littleton, CO 80127
Phone: 303-904-4014

Company Description:

Ampulse is a company developing a next-generation Film-Silicon Photovoltaic (PV) cell technology, blending the high conversion efficiencies of present-day crystalline silicon photovoltaics with the attractive manufacturing costs and application flexibilities of the emerging thin-film PV (TF-PV). The technology was pioneered at NREL and ORNL; the company was founded in 2007 and received its seed capital from Battelle Ventures and Innovation Valley Partners, and is a recipient of Technology Commercialization Funding from the Energy Efficiency and Renewable Energy Agency (EERE) of the U.S. Department of Energy. Through its CRADA and WFO partnerships with NREL and ORNL, and leveraging their extensive research efforts, Ampulse has exclusive rights to a comprehensive IP portfolio of more than 60 patents covering its unique silicon deposition techniques and substrates, a portfolio which extends to the major international solar markets in Europe and Asia.

Business Strategy/Competitive Advantages/Market Opportunity:

Ampulse's Film-Silicon PV technology takes advantage of breakthrough HW-CVD silicon deposition techniques developed at NREL, lending a crystallographically-oriented, large-grain silicon structure in a thin (less than 10 microns) deposition on a uniquely-textured metal substrate created in the superconducting metals program at ORNL. The result is three-fold: First, a scalable and efficient manufacturing process with fewer steps, lessened dependency on silicon, and significantly less energy input. Second, the quality of the silicon and its orientation produces a PV material with high energy conversion efficiency potential (15%+). Finally, the resultant material—a "wafer replacement"—has its back reflective and back contact surface already established, ready to be produced into a finished solar cell at well below $1/watt. The competitive advantage of the technology—crystalline silicon conversion efficiencies at thin-film manufacturing costs—will play into the market well as a next-generation cell material upgrade for numerous solar system manufacturers, and likewise can pose the right technology launch for silicon-capable manufacturers seeking their entrance into solar markets.

List of Customers:

Current: An early-stage company, Ampulse is developing its technology with NREL and ORNL, and not yet selling product. It will release first products to strategic partners in Q409.

List of Competitors:

Film-Silicon PV will compete across the range of both existing silicon-based and emerging non-silicon-based PV technologies and approaches.

Presenting Executive: Steve Hane, President and CEO

Phone: 303-904-4014 Email: steve@ampulse.com

Mr. Hane is an experienced venture-environment executive who, following a consulting role with Battelle Ventures, took over Ampulse in mid-2008. Most recently, he was the President and CEO of Picolight, a manufacturer of high-speed, semiconductor laser-based optical products, a role he assumed in late 2004, driving the company to profitability in 2006, and on to a successful $125M M&A exit event in 2007. He has a strong background in business development and strategic partnering work in a career spanning 25 years in technology businesses of all scale and profile.

Key Management: **Number of Employees: 1, plus 3 executive consultants**

Steve Hane, President and CEO

Last 12 months revenue: pre-revenue	Financing sought: $10,000,000 by mid-2009
Outside equity investment to date: $2,000,000 in seed capital; $345,000 in DOE/EERE TCF Funding	Status: Early Stage

C2 Biofuels, Inc.

www.c2biofuels.com
75 Fifth St. NW Suite 355
Atlanta, GA 30308
Phone: 404-920-1979

Company Description:

C2 Biofuels, Inc. (C2) is a privately held corporation that was formed in May of 2005. C2 Biofuels has developed an alternative fuel technology that can be used to produce low-cost, environmentally friendly cellulosic ethanol to displace billions of gallons of higher cost gasoline without requiring government mandates or subsidies. C2 is a team of industry veterans, leading scientists, and key strategic partners who have capitalized on a combination of know-how, energy market shifts, and geography to assemble a compelling solution with an initial focus in the southeast United States. By using southern pine forest thinnings—a massive, indigenous, renewable resource grown throughout the southeastern United States as part of a long established timber industry—C2 is applying its team's unique know-how to bypass numerous technical, logistical, and infrastructure barriers to be an early supplier of low-cost cellulosic ethanol fuel. The technology solution will be expanded to other cellulosic feedstocks and will displace at least $10 billion of imported oil while reducing greenhouse gases by billions of pounds and will provide exceptional economic development benefits to rural communities. C2's technology is being licensed on an exclusive basis from Georgia Tech and the University of Georgia, based on more than 2.5 years of research sponsored by C2.

Business Strategy/Competitive Advantages/Market Opportunity:

C2 Biofuels is applying sound production processes with technological innovations from Georgia Tech and University of Georgia to convert Southern pine woodchips into cellulosic ethanol. C2 Biofuels' direct experience in starting up and optimizing capital intensive, high-volume, continuous processing facilities is readily applicable to pilot and operating plant deployment. This know-how, coupled with the Southeast's existing, abundant wood resource and existing distribution/transportation infrastructure, offers a significant competitive advantage for early market entry versus other ethanol models. With at least 25 facilities planned for the southeast United States, the economic development opportunities for rural communities are outstanding. Local production of ethanol will displace a portion of gasoline and return consumers' fuel dollars to the community. All ethanol produced in the southeast can be consumed in the region with minimal changes to fuel distribution and consumption infrastructure.

List of Customers:

Potential: All fuel distributors doing business in the southeast United States.

List of Competitors:

C2 is the only cellulosic ethanol company using the biochemical conversion technology while also using southern pine as its primary biomass feedstock. Other biochemical technology companies making liquid fuels are Verenium, Poet, DuPont Danisco, BP, Iogen, Lignol, Mascoma, and Abengoa. Companies making biofuels using gasification or other conversion technologies include: Range Fuels, Coskata, Bluefire, Zeachem, Catchlight, and Choren.

Presenting Executive: Roger H. Reisert

Phone: 404-920-1979 Email: rreisert@c2biofuels.com

Mr. Reisert's prior experience includes more than 20 years in oil and gas and chemical companies, including 13 years with Atlantic Richfield Corp., which is now part of BP. He has experience in the design, construction, startup, and optimization of large, capital intensive processing plants such as those planned for cellulosic ethanol. He has held executive engineering and operations positions with Baker Hughes Corp. and Phelps Dodge Corp. Mr. Reisert's education includes a bachelor's degree in mechanical engineering from Georgia Institute of Technology and an MBA from the University of Houston.

Key Management: **Number of Employees: 3**

Roger Reisert, President and CEO – More than 20 years in oil, gas, and chemical industry managing process plants

Dayne Shelton, Operations Manager – Pulp and paper processing plant experience since 1995

Bill Bulpitt, Consultant – Power industry expert, including biomass gasification since the 1980s

Last 12 months revenue: ($0)	Financing sought: $3,000,000
Outside equity investment to date: $1,775,000	Status: Early Stage

Climax Global Energy, Inc.

141 Airport Loop
Fairfax, SC 29827
Phone: 803-584-7035 Fax: (803) 584-7071

Company Description:

Climax Global Energy, Inc. is an early-stage alternative energy company with a patented technology to convert low-value waste (e.g., waste plastics, waste oils, coal fines, and biomass) into high-value refinery oils, transportation fuels, and industrial petrochemicals. Climax was founded by Travis Honeycutt in 2005 to commercialize the proprietary technology which was established and developed over several years of laboratory testing by Ph.D. scientists, who remain involved in the technology advancement.

Business Strategy/Competitive Advantages/Market Opportunity:

Products/Services: Climax's proprietary process can accommodate a broad range of materials such as non-recyclable plastics, waste oils, coal fines, forest industry by-products, and biomass—which would all normally end up underutilized or in a landfill—and convert them into valuable oils which are sold to refineries. The process addresses the environmental problems of waste management while providing a renewable source of energy and conserving crude oil.

Technologies/Special Know-how: The technology is a novel application of microwave chemistry together with innovative process engineering, and is covered by two existing patents with several other patent applications in progress. The technology is focused on market niches of scale and feedstock which are largely untapped, and where conventional technologies are not practical or economical.

Markets: Initial market focus is on non-recyclable waste plastics which account for more than 90% of the waste plastics generated. Product oils are fungible commodities and will be sold to refineries. The U.S. market for available waste plastics is more than $10 billion. Climax's five-year growth plan projects $100 million in gross revenue with more than a 30% margin in year five. Additional markets include waste oils, coal fines, and biomass which are equally robust opportunities.

Status: The technology is in the later stage of development. Critical system engineering issues have been successfully addressed. The pilot demonstration plant has successfully converted 100% of mixed waste plastics into consistent high-value oil products (received independent lab characterization). Current steps are to launch the next phase of technology development followed by commercial demonstration of the technology at an industrial scale that will lead to replication on a commercial scale worldwide.

List of Customers:

Climax products consisting of syn crude and refinery blendstocks will be sold directly to refineries and delivered by truck. Direct relationships will be established with refineries.

List of Competition:

Various new technologies seek to convert wastes into energy/commodities; however, Climax does not require government subsidies, large-scale plants, or high oil prices to be viable. Climax's break even oil price is ~ $35- $40.

Presenting Executive: John Griffith

Phone: 908-277-2227 Email: johngriffith@climaxglobalenergy.com

Mr. Griffith has extensive transaction experience with regulated utilities, energy companies, and technology companies. He was formerly managing director in the Mergers and Acquisitions Group at Merrill Lynch in New York, and led Merrill Lynch's Alternative Energy Mergers and Acquisitions practice.

Key Management: **Number of Employees: 6**

John Griffith, CEO – See above

John Hemmings, President and Chief Technology Officer – 29 years of experience in commodity and chemical engineering companies in areas of process engineering, process technology development, project development, and technical management. He was formerly director of technology and chemicals for Foster Wheeler.

Thomas Pinto, EVP and COO – 29 years of experience in project development, financing, contracts, and engineering and construction in the worldwide markets of oil and gas, refining, chemicals, power, and waste to energy. He was formerly vice president of commercial development at Foster Wheeler.

Last 12 months revenue: $0	Financing sought: $2 to 3,000,000
Outside equity investment to date: $6,885,000	Status: Early Stage

Cobalt Biofuels

www.cobaltbiofuels.com
500 Clyde Avenue
Mountain View, CA 94043
Phone: 650-230-0760 Fax: 650-230-0756

Company Description:

Cobalt Biofuels, founded in 2005, is a privately held corporation that is pioneering sciences that enable the production of biofuels that burn cleaner, are more cost-effective, and have a smaller environmental impact. Cobalt Biofuels produces biobutanol from plant biomass using a bacterial (Clostridium) fermentation process that has already been proven at an industrial scale. By using diverse non-food cellulosic feedstocks and patented technology to improve fermentation productivity and reduce process energy consumption, we will maintain cost-leadership advantage in the industrial solvent and transportation fuels sectors. Cobalt's executive management team has extensive experience and a proven track record in funding and building successful, technology-based ventures from the start-up phase. We are currently identifying expanded facilities in the San Francisco Bay Area to accommodate our anticipated growth in headcount and a new, state-of-the-art pilot production facility.

Business Strategy/Competitive Advantages/Market Opportunity:

Cobalt's competitive advantage is attributed to pioneering science in strain development, fermentation reaction management, and low-energy liquid separations technology that all contribute to low production costs. Beginning in 2011, we will sell biobutanol into the $6 billion global industrial solvent and $2,000+ billion global transportation fuels markets. Both of these markets are entirely reliant on the price and availability of crude oil, a non-renewable resource that is in finite supply. Demand for our product is promoted by the market's desire for alternatives to petroleum, plus the federal government's Renewable Fuels Standard. We will produce our product in biorefineries where we expect equity participation by energy investors and strategic partners. Our technology may also be licensed to others who will build their own biorefineries.

List of Customers:

Cobalt Biofuels anticipates the first commercial sales of biobutanol in 2011.

List of Competitors:

Cobalt Biofuels competes with companies engaged in the production on solvent butanol from petroleum and the production of other liquid transportation fuels. In the biofuels sector, Cobalt competes with other biofuels producers, prospective butanol producers in particular, including but not limited to: Gevo, DuPont/BP, Tetravitae Biofuels, Metabolic Explorer, and Green Biologics.

Presenting Executive: Pamela R. Contag, Ph.D.

Phone: 650-230-0721 Email: Pamela.Contag@cobaltbiofuels.com

Prior to founding Cobalt, Dr. Contag founded and served as president of Xenogen Corporation, during which time the company received multiple R&D 100 awards, the "Top 25 Young Businesses" award, and she was awarded the "Top 25 Women in Small Business" award from *Fortune* magazine. Dr. Contag is widely published in the field of non-invasive molecular and cellular imaging and holds a number of consulting and board positions in public, private, and not-for-profit institutions.

Key Management: **Number of Employees: 25**

Pamela R. Contag, Ph.D. – Chief Executive Officer, President
Steven K. Shevick – Chief Financial Officer
David DeNola – Chief Operating Officer
Ben Carter – VP, Finance and Business Development
Hendrik Meerman, Ph.D. – Director of Bioprocessing
Stacy Burns-Guydish, Ph.D. – Director of Microbiology
David Walter, Ph.D. – Director of Engineering

Last 12 months revenue: $0	Financing sought: N/A
Outside equity investment to date: $18M	Status: Early stage

Coulomb Technologies

www.coulombtech.com
1692 Dell Av
Campbell, CA 95008
Phone: 408-370-3802 Fax: 408-370-3847

Company Description:

Coulomb Technologies is an early-stage, privately owned company that was formed in September of 2007. The founders are former executives from 3Com, Lucent, Cisco Systems, Tesla Motorcars, and Echelon. Coulomb Technologies designs and manufactures charging stations for plug-in hybrid electric vehicles and other electric vehicles from all auto manufacturers. Coulomb also developed and operates the ChargePoint Network which includes a subscription service for drivers who wish to use the charging stations. The company has six patents pending in the field of electric vehicle charging. We currently have prototypes of our software and hardware being tested and will start production shipments in Q4 of 2008.

Business Strategy/Competitive Advantages/Market Opportunity:

Toyota will introduce a plug-in version of the Prius in 2009. GM will introduce the Chevy Volt and Saturn Vue Plug-in cars in 2010. Nissan will introduce an all-battery electric vehicle in 2010. Other automakers, including Tesla Motorcars, Mercedes, BMW, Mitsubishi, Volvo, and Think, have all committed to plug-in cars designed to be plugged into the home garage. The problem that we address is that in U.S. there are 247 million passenger cars but only 53 million garages. In San Francisco, for example, only one out of every six cars is parked in a home garage at night. In addition, studies show that 80% of the owners of these cars will want to charge them twice a day.

Coulomb sells charging stations for apartments, condominiums, curbside, parking lots, and the workplace. We also sell subscriptions to drivers so that they can use the stations. Revenue from subscriptions pays for electricity, maintenance, and the capital costs of installing stations.

We are in a collaboration with General Motors, have entered into technology partnerships, and have several vertical and regional distributor agreements.

List of Customers:

Potential: Municipalities, parking lot owners, business owners, apartment owners, and condominium associations.

List of Competitors:

Elektromotive in the UK, EDF in France. Better Place has charging stations for custom cars.

Presenting Executive: Richard Lowenthal, CEO

Phone: 408-973-8494 Email: richard.lowenthal@coulombtech.com

Mr. Lowenthal is the CEO and board chair of Coulomb Technologies. He was previously a vice president and general manager at Cisco Systems, vice president of Research and Development at StrataCom, vice president of engineering and founder of Stardent Computer, and vice president of engineering at Convergent Technologies. He also served two terms as mayor of Cupertino, CA.

Key Management: **Number of Employees: 20**

Richard Lowenthal, CEO – See description above

Praveen Mandal, President – Former VP of engineering at Lucent and Riverstone; former CEO of Pipal Systems

Mike Harrigan, VP of Business Development – Former VP of marketing, sales, and service at Tesla Motorcars

Tom Tormey, VP of Product Management – Former VP of engineering at Echelon

Dave Baxter, VP of Hardware Engineering – Former VP at Adept and 3Com

Harjinder Bhade, VP of Software Engineering – Former engineering director at Lucent

Last 12 months revenue: $0	**Financing sought: $5,000,000**
Seed investment to date: $2M	**Status: Early Stage**

Deeya Energy, Inc.

www.deeyaenergy.com
48611 Warm Springs Blvd
Fremont, CA 94539
Phone: 510-668-1485 Fax: 510-991-9848

Company Description:

Founded in 2006 in the heart of Silicon Valley, Deeya Energy, Inc. is a cleantech company dedicated to developing and manufacturing electrical energy storage systems. Deeya Energy is backed by leading Silicon Valley venture firms including NEA, BlueRun, DFJ, and Element Partners. Deeya Energy's management team is comprised of veterans from the fields of industrial power, energy storage, telecommunications, semiconductors, and chemical industries.

Deeya Energy's patented innovation, the L-Cell, is based on a novel battery technology originally developed by NASA in the early 1970s. The L-Cell technology is the heart of the ESP product family. This technology offers very large storage capacity, superfast charging, and is capable of operating in rugged outdoor environment with temperature ranges from -5˚C to 50˚C.

Deeya's ESP is a powerful complement to wind, solar, biomass, and other renewable energy generation platforms. By cost effectively storing Grid or Electricity Board power, wind, solar, and other renewable power, the ESP significantly reduces diesel generator usage thereby lowering greenhouse gas emissions.

Business Strategy/Competitive Advantages/Market Opportunity:

The ESP 6000 is an economically and technologically superior alternative to conventional and environmentally hazardous lead-acid batteries, enabling significant operational savings with diesel engine generators in applications ranging from a few kilowatts to megawatts. One of the design features of the technology is the decoupling of power and energy. This allows high-volume production to be easily tailored to site-specific backup requirements. The design life of the ESP 6000 product is 20 years, with 5-year service intervals and minimal maintenance. The technology is also insensitive to ambient temperature, enabling outdoor operation and eliminating costly and unreliable cooling equipment. Most importantly, ESP 6000 can be charged quickly—a four-hour back-up system takes only three hours to recharge, dramatically improving system availability. Deeya's systems contain no heavy metals and release no poisonous or hazardous fumes, making them an excellent clean energy technology. Deeya's initial market includes the explosive cellular tower backup market (over 100k a year) in developing countries including India, Indonesia, Africa, etc. In North America and Europe, Deeya's ESP is a perfect complement to wind and solar power sources.

List of Customers:

Deeya is in discussions and trials with all major Indian Wireless infrastructure operators. In North America, Deeya is working closely with large state utilities and leading power generation equipment companies.

List of Competitors:

No direct competitors in the technology/market place Deeya is engaged in. In general, from a Redox Flow battery perspective, competitors include VRB, ZBB, etc.

Presenting Executive: Raj Alur, Chief Marketing Officer

Phone: 508-269-5234 Email: raj@deeyaenergy.com

Key Management: **Number of Employees: Info**

Izak Bencuya, Ph.D., CEO – Previously GM and SVP of Fairchild MOSFET business. Ph.D., EE, Yale

Saroj Sahu, PhD, CTO – Founder

Raj Alur, CMO – Previously VP of Marketing Lucent Technologies, CEO, ProQuent Systems

Rick Winter, VP Business Development – Previously at PG&E; battery and storage expert

David Yntema, CFO – Industry veteran. CFO of Packeteer, Vivus, etc.

Last 12 months revenue: N/A	Financing sought: TBD
Outside equity investment to date: $22.5M	Status: Early Stage

Edenspace Systems Corporation

www.edenspace.com
1500 Hayes Drive
Manhattan, KS 66502-5068
Phone: 785-587-8200 Fax: 785-539-3185

Company Description:

Edenspace Systems Corporation is a leader in crop biotechnology for renewable fuels. With projects throughout the United States, the company seeks to generate revenues and cash flow by licensing its crop biotech traits and selling its genetically engineered seeds. It is currently developing its first energy crop, Energy Corntm, with the goal of reducing the cost of producing cellulosic ethanol and butanol from non-food corn cobs, husks, leaves, and stems ("corn stover") by more than $1.20 per gallon from current estimated costs. Founded in 1998, Edenspace is headquartered in Kansas and owned 70% by employees and 20% by other Kansas stockholders.

Business Strategy/Competitive Advantages/Market Opportunity:

Edenspace's primary focus is to become a leading supplier of crops containing bioengineered "endoplant" enzymes for cellulosic biofuels. Endoplant enzymes (as compared to enzymes produced in microbial bioreactors) facilitate reduction of capital costs and operating costs of pretreatment and saccharification. The company's energy crops will benefit the farmer with greater profits, the biorefinery with lower costs, and the consumer with lower fuel costs and environmental sustainability from "non-food" ethanol. Plants containing an endoplant enzyme have been field tested. Energy Corntm, Energy Sorghumtm, Energy Switchgrasstm, and other enhanced energy crops are in development. Edenspace's patents and patent applications cover improved systems and methods for reducing costs and increasing yields of cellulosic biofuels, including claims for plants genetically transformed for increased biomass, expression of lignocellulytic enzymes, and simplification of harvesting and downstream processing. Biofuels have an annual addressable U.S. market of 180 billion gallons (about 12 million barrels per day ("BPD")) of transportation fuel. Current ethanol production, however, is limited to an estimated maximum of 20 billion gallons (1.3 million BPD) by the supply of low-cost corn grain. Producing ethanol from corn stover as well as from grain can double the yield per acre compared to corn grain ethanol alone.

List of Customers:

Current: Federal government contracts and other grants

Potential: The most important Edenspace customers are agricultural producers and seed companies. Biorefineries will influence farmer decisions based on processing cost advantages of the crop.

List of Competitors:

Edenspace faces competition from other crop biotechnology firms, seed companies, and other cellulosic biofuel production methods.

Presenting Executive: Bruce W. Ferguson

Phone: 785-587-8200 Email: ferguson@edenspace.com

Prior to founding the company in 1998, Mr. Ferguson held positions including co-founder, General Counsel, CFO, COO, Executive VP, and Director of Orbital Sciences Corporation (NYSE:ORB). JD/MBA from Harvard.

Key Management: **Number of Employees: 35**

Bruce W. Ferguson, Co-founder, Chairman, President, and CEO

Dr. Michael Blaylock,VP Systems Development – Formerly Laboratory Head at Phytotech, Inc.; Ph.D. from Maryland

Dr. Forrest G. Chumley, VP Crop Development – Formerly Associate Director for Research at Kansas State University Research and Extension, professor of plant pathology at KSU, and Research Supervisor and Manager of Biotechnology Partnerships and Alliances at DuPont; Ph.D. from UC-Berkeley

Wayne E. Mayhew III, VP and CFO – More than 20 years in financial management of biotechnology companies; CPA

Last 12 months revenue: $1,400,000	Financing sought: $10,000,000
Outside equity investment to date: $5,800,000	Status: Early Venture

ElectronVault, Inc.

www.electronvault.com
17287 Skyline Boulevard, PMB 42
Woodside, CA 94062
Phone: 650-425-7510 Fax: 650-276-3411

Company Description:

ElectronVault, Inc. is ideally positioned to capitalize on the $52.6 billion global energy storage industry by reimagining the energy storage system as a durable good with an appealing total cost of ownership. The company has developed industry-leading, proprietary storage systems, which are more efficient than current battery-based energy storage technologies. ElectronVault's products leverage any existing battery chemistry to lower the cost of acquisition in a broad range of energy storage systems used for a wide range of applications. Coupled with a highly granular maintainability—down to the individual battery cell level—ElectronVault has a disruptively low total cost of ownership. Founded as a Delaware C corporation in 2007, ElectronVault is 100% owned by the founders.

Business Strategy/Competitive Advantages/Market Opportunity:

The company is focusing on three specific markets: Electric Vehicles (Product: Electric Bike Battery Pack), Hybrid Electric Vehicles (Product: Toyota Prius Enhanced Hybrid Traction Battery), and Fixed Base (Product: Solar Photovoltaic Storage). ElectronVault designs and manufactures these energy storage systems for sale through retail partners. The Electric Bike Battery Pack offers increased range and a lower mass profile compared to standard battery pack offerings. The global total addressable market (TAM) for this product is currently $900M. The Prius Enhanced Hybrid Traction Battery is a drop-in replacement for the original Toyota Prius battery that increases mileage up to 70% without plugging in. Year 1 TAM for this market grows from $270M to $1.01B by year five. Market research for the Solar PV Storage product is ongoing. ElectronVault energy storage systems are battery agnostic, uniquely maintainable, and possess a total cost of ownership far below that of the competition.

List of Customers:

Current: Beta testing (system verification) partners

Potential: Automobile owners, bicyclists, service stations, automotive fleet sales, off-grid applications

List of Competitors:

E-bike: B.B. Battery, Eonyx, Bionyx; Prius: A123 Hymotion, Hybrids Plus

Presenting Executive: Rob Ferber, President and CEO

Phone: 310-259-2497 Email: rob@electronvault.com

Mr. Ferber trained at Caltech and has an extensive science and business background. Past work includes founding technologist and CTO of eToys, Inc., Battery Scientist for AC Propulsion, and founding Science Director for Tesla Motors, Inc.

Key Management: **Number of Employees: 5**

Rob Ferber, CEO – Inventor of ElectronVault energy storage technologies. Serial entrepreneur with an IPO and multiple ongoing ventures

Lynne Case, CFO and MBA – Extensive experience promoting and growing small businesses where annual growth rates routinely exceeded 200%

Linda Maepa, CCO and VP Bus. & New Markets Dev – Co-inventor on new markets-related intellectual property. Scientist and consultant at Caltech, Electronic Data Systems, KPMG, Scripps Institution of Oceanography

Robert Ferber, Sr., Ph.D., VP and Member of the Board – 50 year career with WRS Motion Picture Laboratory, Westinghouse Electric, and NASA Jet Propulsion Laboratory. Utility-scale solar PV, advanced energy storage and conversion expertise. Electrical engineer, physicist (semiconductor, nuclear)

Confidential, VP Marketing – Veteran marketing and copyediting professional with more that 15 years experience for clients such as Alcatel, SAP, IBM, and Sun Microsystems

Last 12 months revenue: Pre-revenue; expecting initial revenue in 4Q08	Financing sought: $2,000,000
Outside equity investment to date: None ($200,000 Founders' investment)	Status: Early Stage

Enerpulse, Inc.

www.pulstar.com
2451 Alamo SE
Albuquerque, NM 87106
Phone: 505-999-2002 Fax: 505-842-6592

Company Description:

Enerpulse, Inc. is a privately held Delaware corporation that was founded in 1998 for the purposes of developing and marketing an entirely new type of spark plug called a pulse plug. With assistance from Sandia National Laboratories, Enerpulse produced the first working pulse plug model in 2005, which was subsequently tested in an EPA test and demonstrated a significant fuel economy benefit over spark plugs of 2.67%. Since then, Enerpulse has scaled up the product known as Pulstar™ and in June of 2007 launch it to the huge automotive aftermarket. In 2008, Pulstar™ will generate $4 million revenues and begin its introduction to the automakers.

Business Strategy/Competitive Advantages/Market Opportunity:

Recent legislation requires automakers to improve average fuel economy to 35 miles per gallon by the year 2020. This is the first real fuel economy mandate since 1975. In addition, there is a growing fleet of 250 million existing vehicles in North America. These older, more fuel thirsty cars, SUVs, and light duty trucks, outfitted with Pulstar™, can actually do more to reduce our dependence on foreign oil and reduce greenhouse gases in the next four years than the new legislation will do in the next 30.

Pulstar™ has an integral capacitor that no spark plug has and is protected by eight U.S. and foreign patents. It outperforms every spark plug in the market in fuel economy, horsepower, and towing capacity and like the fluorescent light bulb vs. the incandescent bulb, Pulstar™ offers a compelling return on investment in fuel economy while improving the pleasure of driving, an important combination for success.

List of Customers:

Consumers, retailers, installers, and automakers worldwide

List of Competitors:

Autolite (Honeywell), Champion (Federal Mogul), Bosch, Denso, and NGK

Presenting Executive: Daniel W. Parker, CEO

Phone: 505-999-2002 Email: dparker@enerpulse.com

Mr. Parker has 38 years of growth experience in sales, marketing, and management of more than 20 companies ranging from start-ups to Fortune 500 companies. He successively led three diverse business groups at Engelhard Corporation (automotive, petroleum catalyst, and new ventures) producing double-digit growth. Mr. Parker has lead businesses in the technology, commodities, and service industries with extensive experience in mergers and acquisitions.

Key Management: **Number of Employees: 35**

Daniel W. Parker, Chief Executive Officer – Former Group V.P. of Engelhard Corporation

Louis S. Camilli, President and inventor – Former President of HDI Systems, Inc.

Thomas Braun, Vice President of Sales – Former V.P. Texaco Chemicals

Bryan Templeton, Chief Financial Officer – Former analyst for Mobil Research and Development

Last 12 months revenue: $1,500,000	Financing sought: $20,000,000
Outside equity investment to date: $13,500,000	Status: Early Stage

Entegrity Wind Systems, Inc.

www.entegritywind.com
4855 Riverbend Road Suite 100
Boulder, CO 80301
Phone: 303-440-8799 Fax: (303) 648-4933

Company Description:

Entegrity Wind Systems, Inc. is a privately owned, fully-integrated wind energy company that designs, manufactures, sells, installs, and maintains the EW50 (50 kilowatts) wind turbine for small commercial applications. The company was formed in 2002, by Jim Heath, Malcolm Lodge, and Mauri Miller, and is primarily owned by them. Outside shareholders and employees own about 30% of the company. The EW50 is a proven machine, with an operating history spanning 15 years, and is capable of producing between 100-150 kilowatt hours per year in a productive wind resource. The machine has a three-bladed, 15 meter diameter rotor, and sits atop a 100-120 foot tower. A long list of EW50 applications would include examples such as rural water treatment facilities, rural schools, agricultural production facilities, and coastal and island resorts.

Business Strategy/Competitive Advantages/Market Opportunity:

Entegrity is the first small wind company to develop the distributed generation market by targeting smaller commercial customers, with the value-added proposition of displacing retail grid power at the site ("behind-the-meter"). In very productive sites with high electricity rates, customers can realize cash paybacks in 8-12 years. The company enjoys a first-mover advantage and competes on a "total-solution" basis by supplying the customer with wind assessment at the site, development assistance, the turbine and its installation, monitoring, and maintenance. The market opportunity is expressed in thousands of turbines in very high wind areas on a world-wide basis.

List of Customers:

Entegrity currently has more than 50 customers, including many rural schools and several wastewater treatment plants.

List of Competitors:

There are no active competitors in this specific market sector at this time; however, the Northwind 100 and several European machines are potential competition.

Presenting Executive: Jim Heath, CEO

Phone: Undisclosed Email: Undisclosed

Key Management:

James Heath, CEO
Malcolm Lodge, CTO
Mauri Miller, CFO
Peter Wilson, Senior V.P. Manufacturing

Number of Employees: 40

Last 12 months revenue: $6,000,000	Financing sought: $5,000,000
Outside equity investment to date: $3,000,000	Status: Late stage/scale-up

Evolutionary Genomics, Inc.

www.evolgen.com
1376 Miners Drive, Suite 101
Lafayette, CO 80026
Phone: 303-862-3222 ext. 301 Fax: 303-862-3225

Company Description:

Evolutionary Genomics, Inc. (EG), founded in 2000, uses a patented, cost-effective genomics technology platform to identify rare genes of commercial value. Our platform's effectiveness has been proven by identifying six key native rice genes and demonstrating grain yield impact. RiceTec, Inc., our strategic partner, is using these genes to develop higher yielding rice hybrids; to date this partnership has generated over $1 million in revenue. We have identified native corn yield genes and are discussing a partnership to develop high-yield corn hybrids with major seed companies. With the proposed financing, we will apply our technology platform to identify genes controlling oil accumulation in two biodiesel feedstocks, soybeans and camelina, and also genes controlling sugar/biomass and grain yield in the ethanol feedstock sorghum. These genes will be commercialized with strategic partners. After identifying genes controlling microalgae's oil accumulation and growth rate, we will use the genes to develop high productivity biodiesel production strains for biodiesel producers. A spectrum of biofuels from plant and algae sources is required for petroleum replacement; our technology addresses feedstock productivity issues across this spectrum. Our institutional investors are Altira Group, LLC and Sequel Venture Partners. The National Science Foundation and the Bill and Melinda Gates Foundation awarded us $800,000 for development of our technology.

Business Strategy/Competitive Advantages/Market Opportunity:

Ethanol and biodiesel plants in the U.S. are operating below capacity because of the high cost and tight availability of feedstock. EG's technology addresses these problems by providing the key genes to breed or genetically engineer higher yielding corn, soybeans, camelina, and sorghum, which should result in at least 20% more feedstock per acre. Microalgae oil is the only biodiesel feedstock source that could theoretically replace all of the U.S. transportation fuels derived today from imported oil, but will require five to ten years before becoming commercially available. A major barrier to economic microalgae oil production is the suboptimal productivity of microalgae strains. EG's technology will be applied to double microalgae productivity. EG's business strategy is to develop robust microalgae strains customized for different geographic regions and production systems. Our unique approach to discovering a small number of genes that control key traits, particularly yield, has competitive advantages in terms of speed, accuracy, and cost of discovery over other genomics approaches. We have identified unique genes not identified by other approaches. We have seven issued patents and numerous patent applications filed globally.

The U.S. market for crop yield genes is over $1 billion. U.S. corn and soybean farmers pay more than $2 billion in royalties for seed with certain high value genes/traits. A similar size market will be created for high productivity microalgae biodiesel production strains.

List of Customers:

Current: RiceTec, Inc. of Texas, our rice strategic partner

Potential: Major seed companies; companies developing commercial facilities for producing microalgae biodiesel

List of Competitors:

Large- and medium-sized seed companies and a number of university researchers are working on developing higher yielding energy crops and on identifying high-oil microalgae. No one is using our proven approach.

Presenting Executive: Ginny Orndorff, Founder, President, and CEO

Phone: 303-862-3222 ext. 301 Email: ginny.orndorff@evolgen.com

Ms. Orndorff has 27 years of experience in biotechnology management and commercialization.

Key Management: **Number of Employees: 7**

Ginny Orndorff, Founder, President and CEO

Walter Messier, Ph.D., Founder, Chief Technology Officer – Developed EG's technology platform

Last 12 months revenue: $424,400	Financing sought: $3,000,000 to $5,000,000
Outside equity investment to date: $7.7 million	Status: Early Venture

Genea Energy, Inc.

www.geneaenergy.com
23691 Via Del Rio
Yorba Linda, CA 92887
Phone: 714-694-0536 Fax: 714-692-7303

Company Description:

Genea Energy, Inc. (Genea) is a privately-held energy technology company that develops and markets a suite of Web-based tenant and building-related energy services for commercial office buildings.

In the U.S., buildings account for 71% of electricity consumption, 39% of all energy use, and 39% of all carbon dioxide emissions. Genea's breakthrough Building Optimization Solutions and next generation Building Optimization Platform (BOP) primarily target large commercial properties, providing significant benefits to owners, property managers, and tenants in the form of increased property value, new revenue generation, energy savings, automated business processes, and sustainability initiatives. During initial trials, a very significant and well-known building owner in southern California has placed 285 buildings totaling 25 million square feet on Genea's Building Optimization Platform Version 1.0. Genea's platform reduced their tenant energy consumption by 60% and saved 70 million kWh, or approximately $7 million, in energy savings.

Business Strategy/Competitive Advantages/Market Opportunity:

Genea's Building Optimization Platform (BOP) provides owners with a Web-enabled Software-as-a-Service (SaaS) solution that controls energy consumption and business processes in a standardized way across an entire office building portfolio. Genea's BOP solves a multifaceted energy consumption problem faced by office building portfolio owners that encompasses lost revenue opportunities, wasted energy, operational inefficiencies, lack of accountability, and tenant dissatisfaction. By collectively solving these interrelated issues, Genea has an opportunity to gain market leader status in the underserved global market segment of converged IT systems and building automation systems. We believe our efforts will spawn a new category within this global segment that becomes known as "Building Optimization."

List of Customers:

Current: A well-known building owner in southern California has placed 285 buildings totaling 25 million square feet on Genea's BOP Version 1.0.

Potential: Publicly-traded and privately-owned REITs/Commercial Office Building Owners

List of Competitors:

While there are singular pockets of competition, no one is positioned to take full advantage of convergence between energy management, demand management, business process automation, and building automation.

Presenting Executive: Doug Schneider

Phone: 714-694-0536 Email: vcottingham@GeneaEnergy.com

Doug Schneider is a business executive and entrepreneur with more than 17 years of experience building successful ventures. Before Genea, Doug served as president of the Small and Medium Enterprise (SME) Hosting Business Unit at publicly-traded Verio, where he built a profitable, premier global service company serving one million SMEs in 140 countries as one of the world's largest domain-based hosting company.

Key Management: **Number of Employees: 64**

Doug Schneider, CEO
Keith Voysey, CTO and Co-Founder
Doug Wall, CFO
Jeff Wright, VP of Sales and Marketing
Abby Hossein, VP of Engineering
Shane Jacobson, VP of Building Automation Systems Integration
Todd Sanders, VP of Building Automation Services

Last 12 months revenue: $8 million	Financing sought: $10 million
Outside equity investment to date: $7 million	Status: Expansion/Project Finance

Hyperion Power Generation, Inc.

www.HyperionPowerGeneration.com
369 Montezuma Avenue, Suite 508
Santa Fe, NM 87501
Phone: 505-216-9130
Fax: 866-674-2694

Company Description:

Founded in 2007, Hyperion Power Generation, Inc. is a privately held company for commercializing technology for a small modular nuclear reactor designed by anti-proliferation scientists at Los Alamos National Laboratory, leveraging 50 years of technological advancement. The reactor, known as the Hyperion Power Module (HPM), was designed to fill an unmet need for a transportable power source that is safe, clean, sustainable, and cost-efficient.

Business Strategy/Competitive Advantages/Market Opportunity:

The HPM was specifically created to combine the benefits of nuclear power—efficiency, reliability, low cost, no carbon emissions—with design features providing safety and security. Given its small size, the module is ideal for locations requiring low-cost, safe, secure, independent baseload power. The company is initially focusing on three target markets: U.S. military bases, heavy oil, and remote communities. Hyperion can reduce fuel cots by up to 80% for customers in these segments, which combined represent a $760 billion market opportunity.

List of Customers:

Current: Hyperion Power Generation has a current sales pipeline of US$2.5 billion

Potential: US$760 billion

List of Competitors:

Large-scale gigawatt reactor companies: Areva, Hitachi/GE, Toshiba/Westinghouse. Although these companies are leaders in the nuclear industry, they are currently not developing any small-scale modular reactors.

Presenting Executive: John R. (Grizz) Deal, CEO

Phone: 505-216-9130 Email: Grizz@HyperionPowerGeneration.com

John R. (Grizz) Deal has more than 20 years of experience in technology commercialization and fast growing ventures, in both product development and chief executive roles. He is Entrepreneur in Residence at Technology Ventures Corporation for the Nuclear Energy division of the U.S. Department of Energy. Grizz is also managing director at Purple Mountain Ventures (PMV), serving a dozen international firms on product development, capital expansion, and marketing. Grizz is also a director of the U.S. National Lab Seed Fund. Grizz is a frequent speaker and writer on energy policy, starting and growing advanced technology-based ventures, and issues in raising capital for such ventures. He is a board of directors member for the International Clean Energy Alliance, and serves on the board of several PMV portfolio firms. He is the former chief marketing officer for Space Imaging and is also the founder and former CEO of LizardTech. Grizz has raised more than $200 million in risk capital for his ventures and holds graduate and undergraduate degrees in geospatial science from Texas A&M University.

Key Management: **Number of Employees: 8**

John R (Grizz) Deal, CEO – See above

Deborah A Blackwell, VP Licensing and Public Policy – Served on boards of countless nonprofit civic, cultural and industry-specific organizations and lobbied the U.S. Congress and state legislatures on their behalf

Bob Libutti, VP Engineering – 32-year career with the IBM Corporation. He held various positions ranging from IBM Applied Science representative to NASA Langley during the Project Mercury space shots, to IBM Group Director, holding executive marketing and executive product development positions in the U.S., Europe, and Japan

Pete Peterson, CTO – Dr. Peterson holds six patents including those for his inventions of the Dye Laser and Alexandrite Laser, which earned IR 100 awards. In the 1990s he served as science attaché at the American Embassy in London for environmental preservation and nonproliferation issues

James Jones, VP Business Development – 25 years of strategic sales, business development, and marketing leadership resulting in $500 million in sales

Last 12 months revenue: N/A	Financing sought: $15 million
Outside equity investment to date: Undisclosed amount	Status: Series B

Infotility, Inc.

www.infotility.com
2060 Broadway. Suite 320
Boulder, CO 80302
Phone: 720-210 1982

Company Description:

Infotility is a pure-play software company providing distributed grid intelligence to the electric utility industry. Our product offering, the GridAgents Suite™, has been developed in cooperation with two of the nation's largest Investor Owned Utilities and has specific applications on electric distribution networks and emerging SmartGrid deployments. Our software improves system operations and asset utilization, while integrating renewables and other distributed energy and demand response programs. We will use these utility relationships to execute a preliminary direct sales effort, while expanding our distribution channels to include vertical software integrators and OEMs.

Infotility's management team is experienced in successfully growing both small and large companies in the energy software and services marketplace. With "first-mover" advantage in the utility SmartGrid market, we have been cash positive since 2001, and project revenues of $50M in 2012. Infotility is a Delaware corporation founded in 2001, with two principal owners, each with 42.5% ownership, with a 15% employee option pool.

Business Strategy/Competitive Advantages/Market Opportunity:

Market Opportunity: The Smart Grid market, with a 10% annual projected growth, is projected to be a $60B market by 2010, with $12B to be spent on Smart Grid software. Our target market represents $1B, with Fortune 1000 global utilities presenting $3B-$4B in sales potential.

Business Strategy: Infotility aims to work with the existing and expanding data points of the distribution utility to offer economic analysis and decision support to increasingly complex Smart Grid schemes. We work with utilities to define, build, and integrate the product and will convert existing evaluation licenses over time. Credibility earned from projects with ConEdison and PG&E will help shorten utility industry sales cycles. We will apply an enterprise license model, with annual maintenance and pgrade fees, coupled with professional services revenue stream.

Competitive Advantage: Infotility has a four-fold competitive advantage: First, we can maintain significantly better margins. Second, we work within the utility, so we leverage and enhance their existing assets while helping them implement their own demand response programs. Third, our patent-pending data filtering and optimization scheme differentiates us from our competitors. Our software serves as an interoperability platform; thus, perceived Smart Grid ecosystem competitors will likely evolve as partners, using and extending the GridAgents' platform power.

List of Customers:

Existing pilot projects are underway with ConEdison, PG&E. Previous and ongoing engagements with Sempra, EdF, APX, Stanford Linear Accelerator, BP, Bank of America, and Albertsons.

List of Competitors:

Demand response companies, such as GridPoint, EnerNoc, Comverge, and Trilliant, are closest to direct competition

Presenting Executive: Rich Barone

Phone: 718-930-7738 Email: rich@infotility.com

Ten years of software and business development experience with Citigroup and S&P. Two years at NREL developing commercialization methodology for TTO. MBA/MS Energy Technology and Policy.

Key Management: **Number of Employees: 7**

Dave Cohen, CEO – 25+ years energy software product innovation; early member in Silicon Energy's rapid growth

James McCray, COO – 27 years energy, metering industry, and software product marketing leadership experience

Robert Dodier, Ph.D, Chief Scientist: – 15 years modeling, analysis, and AI software; probabilistic models expert

Peter Curtiss, Ph.D, Senior Energy Engineer: – 20+ years of renewable energy technology and AI software

Last 12 months revenue: $1.288M	Financing sought: $7,000,000
Outside equity investment: $7,500,000 DOE, CEC Grants	Status: Early Stage

Intrago Corporation

www.intragomobility.com
2897 Mapleton Avenue
Boulder, CO 80301
Phone: 303-901-8890

Company Description:

Intrago, Inc. is a privately held company formed in 2007 as a successor to an LLC that was formed in 2005. Intrago is developing the hardware, software, and business framework components for automated micro-rental systems for electric bikes, bicycles, and other personal electric vehicles. These systems, similar to the urban public bike sharing programs popular in Europe, will allow enrolled members to check out a vehicle from an unattended docking station and return the vehicle to the same station or any other. The vast majority of trips will be less than 30 minutes in duration. The systems will improve local mobility for a wide range of users in a wide range of circumstances while reducing carbon emissions, pollution, congestion, parking problems, and personal expense.

Business Strategy/Competitive Advantages/Market Opportunity:

Urban public bike sharing systems have proven to be popular with users and effective for cities seeking to improve their transportation offerings. The inclusion of electric bikes and Light Electric Vehicles in such systems will extend the appeal and utility of such systems. The development of charging infrastructure (and the backend billing for use of such infrastructure) will allow Intrago to accommodate a variety of personal electric vehicles. Our systems will provide "first mile" and "last mile" connections that will extend the appeal and utility of mass transit, and will provide "local mile" mobility on campuses, in downtown areas, and even in medium density settings.

Initial market opportunity is large (in the billions of dollars), but the truly large opportunity (in the tens of billions of dollars) will develop over the next 10 years as light electric vehicles increase, driving demand for micro-rental systems, docking/charging infrastructure, and multi-modal, "on demand," internet-driven transportation networks.

List of Customers:

Current: University of Washington and Washington Department of Transportation

Potential: Campuses (university, corporate, military bases), resorts, downtown districts, municipalities, transit agencies, leisure destinations. Many American cities are now evaluating how to proceed with introduction of urban public bike sharing systems, including New York, Chicago, San Francisco, Philadelphia, and others.

List of Competitors:

Intrago knows of one other company planning to offer electric bikes in a public bike sharing context (UltraMotors). Several companies offer bicycle-only offerings, including JC Decaux (France), Clear Channel, Public Bike System (Canada), Oy Bikes/ Veloway (England), QI, and NextBike (Germany).

Presenting Executive: Larry Blankenship, CEO

Phone: 303-263-8122 Email: lblankenship@intragomobility.com

Mr. Blankenship is a serial entrepreneur with an electrical engineering background. He is experienced and expert in helping companies move from a conceptual stage to placing their products into the commercial marketplace. He has been Intrago's CEO since 2007.

Key Management (in addition to CEO listed above): Number of Employees: 9

Dan Sturges, President – For 20 years, Mr. Sturges has been a leading mobility innovator and is directly responsible for creating the best selling electric car for the street in the world (now known as the GEM). Mr. Sturges maintains one of the most diverse and meaningful personal networks in the alternative mobility field as a result of his lengthy and wide-ranging professional career. This network has direct value to the development and success of Intrago.

Dave Goldschmidt, COO and CMO – Mr. Goldschmidt has worked in various marketing, product development, and business strategy leadership positions in the automotive and consumer electronics industries for more than 22 years.

Rick Morgal, Director of Engineering – Mr. Morgal is an electrical and environmental technology engineer with 22-years of experience, including leadership positions working on electric vehicles and solar energy.

Last 12 months revenue: $0	Financing sought: $5,000,000
Outside equity investment to date: $2,000,000	Status: Early Stage

JouleLabs, Inc.

www.joulelabs.com
18840, Cox Avenue, Suite 102
Saratoga, CA 95070
Phone: 408-832-3656 Fax: 866-638-8096

Company Description:

Joule Labs, Inc., a Delaware corporation with offices in California, is provider of a web-based open-services platform for the integration and dissemination of energy efficiency and renewable energy (EERE) analytical tools to accelerate planning, evaluation, decision-making, and deployment of EERE technologies. The platform connects proprietary and open-source EERE analytical tools, dynamic data sets in a user-adaptable environment to provide integrated technical, economic, and policy analyses.

Business Strategy/Competitive Advantages/Market Opportunity:

Joule Labs can provide adaptable EERE systems, environments, and solutions for almost any application. Joule Labs monetizes its platform and focus development towards a few different portals: a community portal, a commercial portal, and custom portals for specific end-users. The community portal uses add placements to generate revenue but, more importantly, the community portal fosters collaboration and development by the platform users and helps Joule Labs identify new models and tools for commercialization. In the commercial portal, users subscribe for access to professional-grade tools and data validated by third parties, such as The National Renewable Energy Laboratory (NREL), or by Joule Labs using case studies. The commercial platform is also used for custom workflow development and licensing, and Joule Labs provides consulting and support for these applications. Joule Labs also develops, licenses, or hosts/manages custom portals for EERE developers and investors as a service.

List of Customers:

Current: Service platform will be in BETA by the end of December 2008

Potential: Large corporate customers, Government, public sector

List of Competitors:

Joule Labs is a platform, not an EERE analysis tool, and as such is not competing with independent researchers, private tool developers, consultants, or renewable energy developers. Instead, Joule Labs enables all of these businesses to become more efficient, and also enables new business models that use the platform. Only another company developing an open platform for integration of EERE tools would be competition, and currently we are unaware of such a group. If one does arise, Joule Labs has a significant first-mover advantage, an unparalleled senior management team with experience in developing and deploying these types of platforms, and strategic research and intellectual property relationships at several of the national labs, including NREL.

Presenting Executive: Dr. Nino Vidovic, Ph.D.

Phone: 408-832-3656 Email: nino@joulelabs.com

Nino has a stellar record as a designer and implementer of innovative integrated network based service delivery platform solutions. Most recently, Nino was vice president and chief technology officer of the Cisco Systems, Inc., and prior to that worked as vice president internet platform technology at AT&T Labs and Sun Microsystems. Nino was also CEO of several hi-tech start-ups that pioneered integrated services delivery platform solutions.

Key Management: **Number of Employees: Undisclosed**

Dr. Nino Vidovic, CEO – Development and operation of scalable Service Delivery Platforms

Dr. George Vanecek, Chief Architect/Grid Computing – Architecture and development of Internet platform software

Howard Abrams, Director of Engineering/Web Services and Portal – Expertise in all tiers of a Web application Shahrohk Sadjadi, Information Management/Data Mining – Design and implementation of large-scale databases and data mining systems with extensive performance analysis and SMP environment and parallel processing

Randy Krebs, CFO and CPA – Ramping companies from a few founders to several hundred employees

Peter Brown, Government Relations/Project Management – Managing research and development projects at NIST and DARPA

Last 12 months revenue: N/A	Financing sought: $1,500,000
Outside equity investment to date: $249,000 Grant (done)	Status: Seed

K2 Energy Solutions, Inc.

www.k2battery.com
1125 American Pacific Drive, Suite C
Henderson, NV 89011
Phone: 702-478-3590 Fax: (702) 558-0180

Company Description:

K2 Energy Solutions, Inc. (K2) is privately owned and was founded in 2005 to commercialize and manufacture rechargeable battery systems for electric vehicle and energy storage applications. The company's founders have more than 40 years of experience in advanced battery development and manufacturing. The company's battery systems are based on a lithium iron phosphate (LFP) cathode material whose inherent safety and low cost make them ideal for the large format systems required for energy storage and EV applications.

Business Strategy/Competitive Advantages/Market Opportunity:

K2 manufactures battery systems designed to be a turnkey energy storage solution for customers in the electric vehicle and commercial and utility energy storage industries. Consequently, K2 manufactures LFP batteries and packages these with proprietary monitoring and control electronics specifically adapted to the application. K2 has obtained a license to use LFP from Hydro-Quebec, the owner of the University of Texas patent for this material. The company's proprietary cell design and fabrication technologies have enabled it to produce the highest performing LFP batteries currently on the market. The company is an "early adopter" and leverages its own internal development efforts through on-going collaborations with companies developing advanced materials for batteries and next-generation electronics for battery control and management. K2 has an ownership position in the factory outside of Shanghai where its batteries are manufactured, an arrangement that enables K2 engineers to continuously supervise the manufacture and quality control of its products. K2 has recently signed an agreement with a European company to build a factory and provide technology for the manufacture of large format batteries for the European market.

List of Customers:

Current: 25 recurring customers in the electric vehicle, energy storage, and mobility power industries

Potential: Energy storage at the utility, commercial, and residential levels and the electric vehicle market ranging from e-bikes to large transportation vehicles

List of Competitors:

In the domestic LFP battery market, K2 competes with both Valence Technology and A123. However, only K2 has a license to use lithium iron phosphate. Also, both Valence and A123 are currently being sued by the LFP patent holder, Hydro-Quebec, for infringement. Internationally, K2 competes with a number of unlicensed LFP manufacturers. However, we believe that superior battery design and performance combined with consistent manufacturing quality give the company a significant advantage in this market.

Presenting Executive: Johnnie Stoker, Ph.D.

Phone: 702-478-3591 Email: jstoker@peakbattery.com

Dr. Stoker was responsible for commercialization of the first phosphate-based cathode material and battery launched in 2002. He also set up operations in China for expansion into low cost production. In addition to Dr. Stoker, K2 has assembled a fully capable and proven management team with more than 40 direct years of battery manufacturing and research and development experience.

Key Management: **Number of Employees: 24**

Johnnie Stoker, Ph.D., CEO – Commercialized the first phosphate-based Li-ion battery in 2002

Gary Stoker, CFO – More than 24 years of experience in commercial accounting and financial management

James D. Hodge, Ph.D, CTO – 30 years of experience in advanced materials research and development

Mark Stoker, Director of Sales and Marketing – 11 years of specialty sales and marketing experience

Stewart Graham, Director of Operations – Experience in battery manufacture in both the U.S. and China

Last 12 months revenue: $1,311,839	Financing sought: $20-50MM
Outside equity investment to date: $3,800,000	Status: Growth

LiquidPiston, Inc.

www.liquidpiston.com
21C Old Windsor Rd
Bloomfield, CT 06002
Phone: 860-838-2677 Fax: 815-3019481

Company Description:

LiquidPiston, Inc. (LPI), a venture-funded, Delaware corporation with HQ in Bloomfield, CT, was founded in 2004 to design and manufacture Internal Combustion Engines (ICEs), based on a highly-efficient, multi-fuel engine architecture and new optimized thermodynamic cycle. LPI's vision is to bridge the evolution from petroleum-based fuels to alternative and lower-carbon energy sources for transportation and other applications requiring power. Current investors include two large VC firms, Adams Capital, Northwater Capital, and various individuals.

Business Strategy/Competitive Advantages/Market Opportunity:

LPI will provide high-efficiency engine technology and design expertise to partners who will incorporate the LPI engine in multiple auto and non-auto applications.

LPI will focus on fundamental innovation and engine systems design, and will implement a leveraged business model using contract manufacturers for production and an OEM go-to-market strategy. LPI's OEM partners will incorporate LPI's engine platforms into end-systems in major global markets: Serial Hybrid Electric Vehicles (with LPI range-extender engine); Auxiliary Power Units and generator sets; military Unmanned Aerial Vehicles, robotics, and hybrid electric vehicles; non-automotive vehicles; and other applications.

The fundamental benefits of LPI's engine technology, compared to legacy piston and rotary ICE's, are:

- Unprecedented fuel efficiency: maximum thermodynamic efficiency of 57% and an average efficiency above 50%; up to three times the fuel efficiency of traditional diesel engines at normal operating ranges
- Multi-fuel capability: diesel, gasoline, ethanol, methane, bio-fuels, natural gas, and hydrogen
- Low noise – the engine removes two of the three engine noise sources: poppet valves and emission exhaust
- Compact four-chamber design with few moving parts (1/5 to 1/3 the size and weight of legacy ICEs)
- Dramatically lower NOX and CO2 emissions due to supersonic fuel-air mixing and stochiometric combustion as well as less fuel required for equivalent work output compared to traditional engines

List of Customers:

Current: One major global auto manufacturer and two major U.S. defense contractors have signed NDAs and are awaiting availability of prototype engines

Potential: The global internal combustion engine market valued at $175B annually, with 60 million units

List of Competitors:

LPI's primary competition is the legacy piston engine base and associated inertia. However, government-mandated fuel efficiency increases, fuel supply, and cost issues are forcing transportation and power generation product manufacturers to consider new options. A few engine startups, like Scuderi Group and Achates Power, offer piston-based engine technology variations but LPI's thermodynamic cycle and design will be lower cost and more efficient.

Presenting Executive: Per Suneby, SVP of Corporate Development

Phone: 978-551-0080 Email: psuneby@liquidpiston.com

Mr. Suneby directs initial engine commercialization and partnership development. A serial entrepreneur, he has had founder, CEO, chairman, and director roles with multiple startups like: Indus River Networks, Chantry Networks, Astralpoint Communications, and Converged Access. He began his career at GE.

Key Management: **Number of Employees: 4**

Nikolay Shkolnik, CTO and Founder – Primary inventor and leads engine design and development effort

Alec Shkolnik, Co-founder – Leads control system design; Ph.D. candidate at MIT (spring '09)

Per Suneby, SVP of Corporate Development – Leads partnership development and company/product launch

Last 12 months revenue: $0	Financing sought: $12,000,000 - $15,000,000
Outside equity investment to date: $2,250,000 (Series A)	Status: Early venture

Marquiss Wind Power, Inc.

www.marquisswindpower.com
101Parkshore Drive
Folsom, CA 95630
Phone: 916-932-7199 Fax: 916-932-2001

Company Description:

Marquiss Wind Power, Inc. (MWP) is a venture-backed start-up corporation formed in 2006 by Velocity Venture Capital and Stanley Marquiss. Marquiss Wind Power is installing revenue units of its 5-kW and 10-kW rated capacity version of its revolutionary new 8-blade Ducted Fan Wind Turbine (DFWT), and is accepting orders for its 15-kW and 20-kW versions. Developed and tested over 15 years and at a cost exceeding $1 million, this wind turbine, through augmentation of the wind, produces >3X the power of any comparably sized wind turbine. This is the first turbine specifically designed to take advantage of commercial settings and rooftop turbulence, qualities with which the typical two and three blade small wind turbines struggle.

Business Strategy/Competitive Advantages/Market Opportunity:

MWP's target is the emerging urban commercial market for distributed wind energy. Any flat rooftop in the industrial or commercial sector is a potential customer. Examples include supermarkets, warehouses, business parks, hospitals, casinos, schools, buildings with high-energy needs (e.g., refrigeration), gas stations—the potential is endless. This market is ripe for distributed power generation systems and is being largely ignored by existing wind industry participants. MWP's initial market focus is California, Nevada, and Hawaii as their incentives are stated and understood, and we will use that as the basis in aiding and understanding incentives in other states and countries. MWP is also expanding internationally through licensing and distributor relationships. MWP's patented technology provides it a sustainable lower cost of generation competitive advantage over other small wind and solar.

List of Customers:

Current: Costco, City of Livermore, San Joaquin USD, Travis Credit Union, Premier Finishing, City of Stockton

Potential: Commercial, industrial, public buildings with flat rooftops – industry agnostic

List of Competitors:

Small wind companies: Bergey, Southwest, Broadstar, FloDesign, and others

Solar companies

Presenting Executive: Paul A. Misso, President and CEO

Phone: 916-932-7197 Email: paul.misso@marquisswindpower.com

Mr. Misso is a seasoned executive leader with very broad experience. Paul spent the majority of his career with Intel Corporation in a variety of executive and leadership roles in planning, manufacturing, finance, supply chain, marketing, and IT. He also was the senior director of IT at Flextronics, responsible for enterprise business applications. Paul has consistently produced outstanding results by building high-performing teams and leading those teams' achievements across a global environment. He has applied his diverse, international, multi-cultural experience and network to take advantage of the global economy and the competitive business environment.

Key Management: **Number of Employees: 7**

John Roskey, CTO – President/founder of Cirrus Technologies; more than 30 years in aeronautical engineering; pilot

Steve Mathias, COO – More than 30 years experience; manufacturing and distribution executive

Mark Carrington, VP Sales – More than 25 years sales and marketing experience; more than 10 years experience as an executive

Last 12 months revenue: ~$100,000 (Sept. - present)	**Financing sought: $10,000,000**
Outside equity investment to date: $2,025,000	**Status: Early Stage**

MegaWatt Storage Farms™, Inc.

www.megawattsf.com
3931 Jefferson Avenue
Woodside, CA 94062
Phone: 650-365-3392 Fax: 650-365-3394

Company Description:

MegaWatt Storage Farms, Inc. is a privately held corporation formed in 2007. MegaWatt will develop and operate electricity storage facilities across the Untied States at strategic locations, connecting directly to the high voltage grid. The deregulation of power markets and the availability of megawatt sized batteries are key enablers. We use a proven battery technology that has more than 12 years of operational experience and has an installed base of more than 100 sites and 260MW. MegaWatt's revenues will come from long-term contracts for storage services with major utilities, allowing project financing to be used for rapid expansion.

Business Strategy/Competitive Advantages/Market Opportunity:

Storage on the electric grid is the only environmentally friendly way to add large amounts of intermittent renewable generation, such as wind and solar. Renewables have unpredictable outputs that can cause system instability and unreliability (e.g., blackouts when the wind stops blowing). There are only two major ways to stabilize wind and solar: deploy storage or run large fossil fuel generators 24/7, fluctuating output to cancel wind and solar variability, resulting in huge carbon emissions. California has mandated that 20% of its power come from renewables by 2010, and 33% by 2020. Many other states have similar goals. The California market potential is 1,000 to 3,000 MW and the U.S. market is approximately 10 times larger. The U.S. market size is $4-$12 billion per year.

MegaWatt's has a deep understanding of electricity markets and how to monetize storage. Specific details on our strategy and competitive barriers can be provided to interested investors.

List of Customers:

Series A funding of $12 million will enable signing of at least $500 million of storage service contracts. Detailed information is available to interested investors including specifics on our opportunity pipeline.

List of Competitors:

The primary competitive technology for integrating renewables is fossil fuel plants, as described above. Utilities are limited by regulatory restrictions in their direct deployment of storage. Independent power producers, wind sites, and solar farms are focused on providing energy, not storing it, which has wholly different operational requirements.

Presenting Executive: David MacMillan, President

Phone: 650-365-3392 Email: david@megawattsf.com

Key Management: **Number of Employees: 2**

MegaWatt's founders have started and run multiple successful startups. They have complementary backgrounds in electricity storage and electricity markets.

David MacMillan, President – Previously president of Deeya Energy, North America, a manufacturer of electrical energy storage devices for the grid. He was a Venture Partner with BlueRun Ventures. Earlier, he was founder and president of Gazelle, now TriQuint, a publicly traded GaAs semiconductor company; founder and president of Why, a decision support database company; and founder and president of Capital Ideas, a management consulting firm specializing in commercializing emerging technologies by finding 'high pain point' market opportunities. He holds a Harvard MBA (Baker Scholar) and a BSEE from Queen's University, Canada.

Edward Cazalet, VP Markets – Recently Vice-Chair, Board of Governors of the California ISO. He is a recognized expert in power markets. Earlier, he was founder and CEO of Automated Power Exchange, an online wholesale electricity trading firm, and founder and CEO of Decision Focus, an energy decision analysis firm. He holds a Stanford Ph.D. (Engineering - Economics) and a BS and MS in Engineering from the University of Washington.

Last 12 months revenue: None	Financing sought: $12,000,000 equity
Outside equity investment to date: $1.5 million (founders)	Status: Expansion and project finance

MicroLink Devices, Inc.

www.mldevices.com
6457 West Howard St
Niles, IL 60714
Phone: 847-588 3001 Fax: (847) 588 3002

Company Description:

MicroLink Devices, Inc. is an ISO 9001 certified semiconductor manufacturer and is developing a range of high-efficiency solar cell products for use in solar concentrators. MicroLink was established in 2000 by Noren Pan, the current president and CEO, to manufacture semiconductor materials used in transistor amplifiers for wireless devices. Over the last two years, the intellectual and physical capital used for transistor material manufacture has been successfully applied to solar cells. MicroLink has developed a process for making high-efficiency solar cells at a significantly reduced cost. This process is performed at MicroLink's 30,000 square foot facility in Niles, IL. The company has applied for several patents in the field of solar cell structure and fabrication. MicroLink is owned by a small group of private investors.

Business Strategy/Competitive Advantages/Market Opportunity:

MicroLink plans to produce high-efficiency solar cells for concentrator applications at lower cost than currently available. The solar cell is at the heart of the concentrator. Its cost and conversion efficiency are critical to the ability of the concentrator to generate electricity at a competitive price. MicroLink has developed epitaxial liftoff (ELO), process that allows us to make solar cells for about half the cost of currently available solar cells. ELO solar cells offer the additional benefit that they will operate at lower temperature and therefore are more efficient than competing products.

List of Customers:

Potential: Makers of solar concentrators, including companies such as SolFocus, GreenVolts, Solar Systems, Amonix, etc.

List of Competitors:

Competitors are established manufacturers of high efficiency GaAs-based solar cells, such as Emcore, Spectrolab, and Azur.

Presenting Executive: David S. McCallum

Phone: 847-588-3001 Cell: 630-207-0035 Email: dmccallum@mldevices.com

Dr. McCallum is Director of Marketing at MicroLink Devices, where he concentrates on developing the company's solar cell business. McCallum has a background in physics and engineering and has an MBA from the University of Chicago.

Mr. Dawson is a registered Civil and Mechanical engineer in several states. He has experience as a college engineering instructor, energy consultant, contractor, and project manager. He utilizes this experience in design, evaluation and direction of alternative energy projects

Key Management: **Number of Employees: 22**

Noren Pan, President and CEO, Founder – Fabrication and sales of semiconductor devices since 1988

David McCallum, Director of Marketing – Solar cell business development

Rao Tatavarti, Director of Development – Experienced grower of semiconductor structures

Chris Youtsey, Director of Fabrication – Responsible for setting up a solar cell manufacturing line

Last 12 months revenue: $6,000,000	Financing sought: $10,000,000
Outside equity investment to date: $1,000,000 specifically for solar cell work	Status: Expansion

Nila, Inc.

www.nila.tv
4335 Van Nuys Blvd. #237
Sherman Oaks, CA 91403
Phone: 818-392-8370

Company Description:

Nila, Inc., a privately held corporation, develops and sells innovative and environmentally sustainable high-output solid-state lighting systems. Nila's first market is the motion picture and television industry. Nila was founded by 21-year industry veteran Jim Sanfilippo, out of frustration with the shortcomings of conventional tungsten and HMI lighting including excessive energy use, hot, uncomfortable working environments, and fragile lamps laden with toxic heavy metals. The Nila lighting system is modular, fully dimmable, and network controllable, and uses 25% of the energy, while producing only 20% of the heat, and lasting 25 times longer than traditional tungsten and HMI fixtures. Nila has patented the "Nila Network," its thermal management system, and its unique stackability. Nila has been shipping product since January and has been described as "revolutionary" and indispensable by discriminating customers like Roberto Schafer, DP of Quantum of Solace, and Jim Moorman, chief lighting technician for CNN.

Business Strategy/Competitive Advantages/Market Opportunity:

The motion picture and television set lighting market is a $5.5 billion opportunity in the US alone. Additionally, sophisticated and demanding customers provide a great proving ground for lighting technology and high profile projects provide strong branding opportunities. The market is also difficult to penetrate for those outside of the industry. Nila successfully launched its first product in January, and achieved industry validation in the first half of 2008 through marquis customers such as James Bond and CNN. Nila acquired a global sales and support platform through a strategic relationship with PRG. Nila is now seeking capital to scale the business, including additional direct sales resources, working capital, and second-generation product development. As the entertainment lighting business achieves scale, Nila will expand into secondary markets.

List of Customers:

Nila's first customer was "Quantum of Solace" the new James Bond movie. Nilas were used for all of the car chase work, and powered by the vehicle's battery. Ron Howard used Nilas on Angels and Demons. Larry Fong (DP) and Zack Snyder (director) used Nilas for visual effects on the movie Watchmen. Television customers included CNN for their coverage of the Democratic and Republican national conventions, and ESPN for the ESPY Awards. Other clients include Warner Brothers, Sony Pictures, Fox Studios, NBC Universal, and PRG.

List of Competitors:

We have one main competitor for white LED-based motion picture lights who we see as an extra market validator.

Presenting Executive: Jim Sanfilippo, Founder and CEO

Phone: 310-245-2208 Email: jim@nila.tv

Jim Sanfilippo has lit motion picture and television sets in Hollywood for the past 21 years. Jim has lit almost every type of show in Hollywood, including low budget documentaries and high-budget feature films. Jim has worked on more than 500 commercials for production companies like RSA, HSI, and Radical Media. He has extensive visual effects experience for feature films including "Mars Attacks," "Dante's Peak," "Armageddon," "Vertical Limit," "I Robot," "The Day After Tomorrow," "Talladega Nights," "The Departed," and "The Good Shepherd."

Key Management: **Number of Employees: Undisclosed**

Jim Sanfilippo, Founder and CEO – 21 years lighting film and television

Alan McFarland, Senior Engineer – Electronics design; 18 years film experience

Paul Kobelja, Marketing and Sales – 16 years film experience, seven as VP of sales and sales director

Advisors:

Bill Neil, ASC; Gary Thieltges, Technical Academy Award winner; David Sanger, producer; Ben Matteo, business consultant; Josh Pines, senior color scientist Technicolor; Jennifer Lee, filmmaker/director; Kelly Flood, consultant.

Last 12 months revenue: ($320,000)	Financing sought: $2,500,000
Outside equity investment to date: $450,000	Status: Early Stage, Growth

Optony, Inc.

www.optony.com
2117 Monterey Ave.
Santa Clara, CA 95051
Phone: 408-616 9636

Company Description:

Optony, Inc. is pioneering the commercialization of TFC solar technology for the commercial solar market. Privately held and formed in 2007 in Silicon Valley, Optony's TFC solar products combine thin film and concentrator photovoltaics to deliver two key requirements for the widespread adoption of solar technology on commercial rooftops: high efficiency and low cost. The company has received support from angel investors and the Department of Energy, and additionally is in a cooperative research and development agreement (CRADA) with the National Renewable Energy Laboratory (NREL). Optony has already demonstrated high performance prototypes which it continues to refine in preparation for commercialization.

Business Strategy/Competitive Advantages/Market Opportunity:

Success in the commercial solar market rests on the ability to provide high efficiency solar cells at a low cost. The fundamental motivation for commercial solar users is to lower their electricity bills. Additionally, commercial rooftops typically have limited usable space for solar installations. High efficiency cells generate more electricity in less space and therefore require a smaller installation footprint. Optony's TFC solar technology leverages the benefits of both thin films and solar concentrators to maximize efficiency and minimize costs. Using low-cost optics to concentrate sunlight onto low-cost thin film solar cells, Optony has demonstrated efficiency much higher than that of conventional silicon solar cells. Optony's approach also benefits from high capital efficiency in product development and production capacity expansion, as well as fast time-to-market. These elements are essential to build a sound profitable business and generate high investment returns.

List of Customers:

Potential: Commercial solar users such as business or government entities that have high energy bills and limited solar installation space

List of Competitors:

Competition includes conventional solar module manufacturers in the commercial marketplace. Potential competitors include Sharp, Suntech, Sunpower, etc. Other CPV companies include Soliant, Amonix, SolFocus, SV Solar, etc.

Presenting Executive: PR Yu, Founder and CEO

Phone: 408-616-9636 Email: pr.yu@optony.com

PR Yu is an entrepreneur with a history of innovation in the solar industry. As founder and CEO of Optony, PR is leading efforts to pioneer the commercialization of TFC solar technology. Prior to founding Optony, he was with Innovalight, where he developed the company's first solar cells as well as several key patent applications which laid foundation for the company' growth. Before that, PR worked at NREL for five years where he was part of an Eni Award-winning team that made a major breakthrough in solar energy development. While in graduate school, PR founded international education service company Ansipen, and took it to profit. PR is an invited cleantech speaker to international conferences, universities, and government forums. PR received his Ph.D. from the University of Colorado at Boulder, and B.S. from Peking University.

Key Management: **Number of Employees: <10**

PR Yu, CEO and Founder – See above

Dong Wang, VP Research and Development and Founder – Former NREL solar researcher

Director of Thin Film Engineering (expected) – Years of solar industry experience in thin films and equipment

Fred Greguras, Counsel – Partner at K&L Gates

Arthur Nozik, BOA – Senior Research Fellow at NREL

Last 12 months revenue: $250,000 (government funding)	Financing sought: $3-6M
Outside equity investment to date: Several angel investors	Status: Seeking Series A

Photon Synergy, LLC

www.photonsynergy.com
350 Sunpac Ct.
Henderson, NV 89011
Phone: 702-565 6662 Fax: 702-565 8145

Company Description:

Photon Synergy, LLC (PS) is a privately held company formed in 2007 by Dr. Xiaoming He. PS is developing its patent-pending breakthrough nano solar technology, which has demonstrated solar device energy conversion efficiency greater than 45% (in its spectral responsive region) in two independent solar testing laboratories. The company expects to lead the next generation photovoltaic (PV) commercialization based on this technology because of the significant cost reductions associated with such dramatically higher efficiencies. PS has been utilizing its proprietary supporting network for early-stage development and is now in the process of seeking strategic partnerships to accelerate progress. The sample of the proof-of-concept is available for demonstration in sunlight or any established solar testing laboratories.

Business Strategy/Competitive Advantages/Market Opportunity:

Producing a PV module featuring high energy conversion efficiency, light weight, and low production cost is the ultimate solution to transform the industry from subsidized niche market into a fully commercial commodity business (>$1T). The product under development at PS projects these characteristics. PS plans to adopt strategic partnerships, specifically: 1) engage major equipment suppliers to take advantage of mainstream large scale operation; 2) utilize suppliers with high growth potential to jointly improve critical fabrication processes; and 3) develop a global network of suppliers and distributors, developers, utility companies, and installers. PS' competitive advantage is in its IP and proprietory technology potfolio in addition to its practical means of fabrication in developing third-generation PV technologies.

List of Customers:

Current: N/A

Potential: Developers, utilities, installers, government organizations, and building and home owners

List of Competitors:

PS is aware of no current competitors in the solar industry producing PV modules that have both high efficiency and low cost advantages or with third-generation PV characteristics. Potential high efficiency PV competitors may include SunFlake (nano), Boeing (CPV), SolFocus (CPV), and SunPower (Wafer), and others. Potential low-cost competitors may include: First Solar (thin film), Nanosolar (thin film), AOS Solar (thin film), and others.

Presenting Executive: Dr. Xiaoming He, President and CEO

Phone: 702-565-6662 Email: xhe@photonsynergy.com

Dr. He has more than over 15 years industrial experience in semiconductor, nano, and PV technologies covering organization start-up, project initiation and development, strategic partnership, pilot plant scaling, and large scale manufacturing. Dr. He had multimillion dollar engineering responsibilities in critical process development at Micron Technology and Dominion Semiconductor, a Toshiba-IBM joint venture, and succeeded in establishing pilot plant scaling benchmarks for large-scale manufacturing.

Key Management: **Number of Employees: 3**

Xiaoming He, President and CEO – Technology development since the 1990s

Charles Lu, VP Business Development – Domestic and international trading and business development since the 1990s

Sue Salerno, VP Business Partnership – Legal, corporate partnership, and risk management since the 1980s

Jason Makansi, Business Advisor (PSLA) – Recognized utility industry leader; president of Pearl Street, Inc., a consulting firm serving the electricity industry; former power industry director for the Myplant.com business of Honeywell; former editor-in-chief of *Power and Electric Power International* magazines

Last 12 months revenue: 0	Financing sought: $5,000,000
Outside equity investment to date: $1.2M grant and seed money	Status: Early Stage

Porous Power Technologies, LLC

www.porouspower.com
2765 Dagny Way, Suite 200
Lafayette, CO 80026
Phone: 720-890-4888 Fax: 720-890-4901

Company Description:

Porous Power Technologies, LLC's (PPT) Symmetrix™ high-porosity battery separators makes lithium-ion batteries run cooler and more efficiently, improving safety and giving battery manufacturers the highest performance, longest life, and lowest production cost. PPT makes the only laminable high-performance separator, a competitive advantage for the large-format laminated flat cells that are the generally accepted choice for future electric and hybrid electric vehicles (HEV). PPT's patent-pending platform technology offers more sales opportunities in ultracapacitor, fuel cells, filters, and low-cost waterproof breathable fabrics. Symmetrix™ development has been funded in part by the U.S. DoD. PPT, organized in CO in January 2006, is privately held.

Business Strategy/Competitive Advantages/Market Opportunity:

PPT sells roll goods to battery manufacturers and recently acquired a full flat cell production facility to accelerate prototype development and test. Contract coaters now produce thousands of Symmetrix per shift. Asian battery customers will be serviced with stocking distributors and local facilities that slit bulk rolls to width, package, and deliver (PPT partners have Asian and European processing facilities). Target Market: Li-ion sales are growing at >15% per year; 2008 Li-ion separator sales will exceed $600M. 3% of U.S. vehicles sold are HEVs. If 25% were PHEVs, the separator market jumps to $2 billion. PPT is focusing on: HEV batteries; long-term focus on top-tier battery developers. EV Batteries: Hundreds of cars, neighborhood EVs, bikes, trucks, buses, aircraft, and others. Lower tech requirements and lower entry barriers will lead to nearer-term sales. Other Li-Ion Cells: Smaller cells for consumer electronics, large-format military and commercial cells for uninterruptible power supplies, utility load leveling, wind- and solar-powered storage systems, telecommunications backup, etc. Multiple product and method patents have been filed, national and international, and recent office actions uphold their viability.

List of Customers:

Initial sales have been for aerospace applications; expected near-term sales for HEV battery development and smaller cells for consumer electronics (MP3 players, PDAs) to domestic and international customers. Volume purchase orders for consumers may begin as early as 2009. Initial customer evaluators report very positive results, with claims like, "the highest performing battery in the world," "unbelievable performance," "the best data ever seen in lithium-cobalt cells," and "the highest capacity and voltage" of all separators tested. PPT seeks to secure a corporate partner in Asia in early 2009 to provide local sales and service to the major cell suppliers in that region.

List of Competitors:

Four competitors (Asahi, Tonen, Celgard, Ube) own 95% market share. All use either wet- or dry-stretch production processes, limiting their porosities to less than 50% (excessive stretching can ruin the pore structure). PPT's patent-pending 80%+ porous films are made with a simple process and can be produced at far lower cost. High-porosity electrospun membranes from DSM and DuPont are likely too costly for widespread use. Competitors are heavily invested in existing production and are more likely to acquire PPT's new technology than to compete directly.

Presenting Executive: Tim Feaver, President/CEO

Phone: 720-890-4888 Email: tfeaver@porouspower.com

Feaver has more than 10 years of experience in the lithium-ion battery market and is a founder or co-founder of three successful technology start-ups, including an IPO and corporate acquisition (Image Guided Technologies). His new business development and financial/operations management expertise and has helped successfully establish and maintain successful collaborations with companies like GE Medical, Carl Zeiss, and Alliant Techsystems.

Key Management: **Number of Employees: 9**

Kirby Beard, COO/VP Technology – Broad lithium-ion development and manufacturing experience; key patents

Bernie Perry, Sr., VP Bus. Dev. – Founder/co-founder of three startups; 20 years of international partnering

Dave Snyder, Finance – CFO/GM/founder of multiple startups

Last 12 months revenue: ($2,000)	Financing sought: $7,000,000
Outside equity investment: $1.3MM bridge + $1.3MM non-dilutive DoD SBIR	Status: Series A, Fall 2008

QM Power, Inc.

www.qmpower.com
441 Marlborough Street #2
Boston, MA 02115
Phone: 857-350-3100 Fax: (857) 350-3101

Company Description:

QM Power, Inc. is a Delaware C Corporation founded in 2006 to develop a breakthrough technology that uses permanent magnets in a novel yet simple design that significantly increases power density and efficiency in electromagnetic devices. A motor, generator or actuator built using QM Power technology will be lighter, smaller, lower cost, more efficient, provide greater torque at a wider range of speeds, and operate at cooler temperatures than other existing motor designs. QM Power is working with the largest power tool, wind turbine, aerospace, industrial, and robotics companies in the world to commercialize the company's Parallel Magnetic Circuit (PMC). The company has several issued and pending global patents covering its design geometries, control algorithms, manufacturing processes, and the fundamental magnetic circuit. QM Power has a presence in Boston, MA, Kansas City, MO, and Vancouver, British Columbia. The company anticipates medium-volume product availability and positive cash flow beginning in 2009.

Business Strategy/Competitive Advantages/Market Opportunity:

QM Power is developing and delivering PMC-enabled electric motors, generators, and actuators to customers. A recent project undertaken for the DOE has shown that a QM Power device will have between 4-25% greater fixed speed efficiencies and over 50% greater variable speed efficiencies while being up to 20% lower cost, lighter, and smaller than the incumbent motor/generator technologies. QM Power is partnering with market share leaders in its target markets and is either delivering products from 10W to 2.2MW via third-party fabrication partners or entertaining targeted licensing opportunities. Over 95% of all power generation utilizes electric generators and over 57% of all global electrical energy is consumed in motor systems, providing the most significant opportunities for energy efficiency improvements. The market for electromagnetic devices exceeds $30 billion per year.

List of Customers:

Current: National Science Foundation. Various co-development projects in process. Targeted licenses completed.

Potential: Power tools; industrial motors; power generation (wind); automotive; robotics; and fractional HP applications.

List of Competitors:

The electric motor, generator, and actuator markets are mature and have had minimal fundamental innovation over the last 50-100 years. QM Power is aware of no current competitors with comparable performance/cost metrics and intellectual property. That said, QM Power will face incumbent competition from established manufacturers including Siemens, Emerson, Baldor, Regal-Beloit, Teco-Westinghouse, GE, ABB, Dayton, AO Smith, and Toshiba.

Presenting Executive: Patrick J. ("PJ") Piper

Phone: 857-350-3100 Email: pjpiper@qmpower.com

Mr. Piper joined QM Power from Aspen Aerogels, Inc., a company he founded and spent six years as vice president and CFO. At Aspen Aerogels he administered more than $18MM in SBIR and other government contracts with the DOD, DOE, NASA, and the NSF, and he raised over $100MM in private equity and debt capital and commercialized the aerogel nanotechnology in the oil and gas, industrial, automotive, apparel, and military markets. Before joining Aspen, Mr. Piper spent almost 10 years in investment banking, commercial lending, mergers and acquisitions, and derivatives marketing and management at JP Morgan Chase and CIBC World Markets. He is a member of the Financial Executives Institute and is a former board member of Triton Systems.

Key Management: **Number of Employees: 4**

PJ Piper, Founder and CEO

Joseph Flynn, Founder and CTO

Last 12 months revenue: $71,170	Financing sought: Growth capital
Outside equity investment to date: $905,000	Status: Early Stage

Solar Red, Inc.

Foster City, CA 94404
Phone: 650-796 1966

Company Description:

Solar Red, Inc. (SR) is a privately held start-up company that was formed in 2008.

SR is focused on reducing residential photovoltaic (PV) installation costs. Installation represents almost half of the cost of a residential PV system today, and as hardware costs continue to fall with volume and innovation, installation will become the dominant cost in residential PV systems.

SR has developed a system that cuts the cost of residential PV installation in half. SR's smart wiring and mounting system is installed by roofers during roof installation. SR's system fits in with existing roofing materials and procedures, adding almost no cost to the installation of a roof. Once SR's wiring and mounting system is installed, SR's solar panels snap into place in 30 seconds apiece.

Business Strategy/Competitive Advantages/Market Opportunity:

SR will build a national consumer-facing brand, and will act as a national solar installation company who partners with roofers to perform the actual installations. SR will perform central functions, including sales to the large home builders, technology development, brand building, consumer demand generation, etc.

This model has similarities to companies like McDonald's—local independent businesses do what they're best at (making hamburgers in the case of McDonald's, or installing roofs and solar in the case of SR), while a central corporation handles the activities that the local businesses don't have the skills and scale to engage in.

SR's sales will be driven by newly constructed roofs and roof replacement. These markets are huge, with 1 million new homes in 2008 in the United States, and 2.5 million roof replacements.

List of Customers:

SR is a startup company; our product is not yet available on the market. Early sales efforts are very encouraging—the architects and general contractors we have spoken to wish to use our product extensively in the developments that they are building. Feedback indicates that we are addressing a real need, and that sales will be limited by production and support capability, not by finding willing customers.

List of Competitors:

SR's direct competition is other national installers, such as Akeena and Solar City, who use their own workforce to install solar systems. They cannot leverage cost savings realized by installing a roof and solar system simultaneously.

SR's business and pricing models are intentionally designed to make it easier for potential competitors to work with SR than to compete with SR. SR's technology is patent-pending, with an expectation of receiving broad coverage on the overall concept, not just SR's specific implementation.

Presenting Executive: Joe Augenbraun

Phone: 650 796-1966 Email: joe@solar-red.net

Mr. Augenbraun is a successful entrepreneur and a founder of two venture-backed startups, WorldGate (NASDAQ IPO 1999) and Neato Robotics (recently signed a $100 million deal to supply robots to Bissell). He holds an EE degree from the University of Delaware and an MS in management from Stanford.

Key Management: **Number of Employees: 3**

Joe Augenbraun – Successful Entrepreneur

Dr. Kevin Cammack – Expert on solar thin-film market and manufacturing

Darrell Park – Expertise in government relations, policy strategy, and business development

Last 12 months revenue: $0	Financing sought: $6,000,000
Outside equity investment to date: Self-funded by founders	Status: Seed Stage

Solix BioFuels, Inc.

www.solixbiofuels.com
430B North College Avenue
Fort Collins, CO 80524
Phone: 970-692-5600 Fax: 970-692-5669

Company Description:

Solix Biofuels, Inc., headquartered in Fort Collins, Colorado and founded in early 2006, is commercializing the production process for algae-based oil and co-products which serve as a feed stock for non-petroleum based fuel and chemical production. Working in alliance with Colorado State University, Solix has developed an essential, proprietary, low-cost, and scalable technology for producing the algae-based products. After scaling up its first large industrial production facility, in partnership with industry, Solix will be capable of producing this bio-crude at scale and at a cost competitive level for the production of algae-based fuels – aviation fuel, biodiesel, green diesel. Solix' process technology will enable producers to minimize capital investments, achieve low processing costs, avoid the use of feed-stocks that are otherwise used for food production, and minimize the consumption of valuable resources such as water and land.

Solix is a provider of process technology that enables algae oil production in the global energy market. Management believes its technology development timelines will enable the company to be first to the market in 2009 with a commercially scalable and low cost production process, potentially establishing Solix as the leader in this market for the foreseeable future. Our rapid growth is projected beginning in 2010, with profitability achieved in 2011.

Business Strategy/Competitive Advantages/Market Opportunity:

Solix' business model positions it as 1) a supplier of technology, production systems, and the engineering and operations services for production, and 2) an oil producer in joint venture with industry partners defined by geography and CO2 production source. Our technology is the low-cost alternative and is patent pending. Solix is also unique in that it is developing IP in the area of advanced controls to optimize biomass growth and oil production under varying climatic conditions. Our development efforts are in-house and we have extensive engineering and project development experience in the energy industry. Solix believes that its experience working with feedstock algae, trade secrets, and patents, when issued, will provide significant competitive advantages relative to new entrants in the market.

List of Customers:

Potential: Energy and power companies; industrial entities with CO2 liabilities; power/energy project developers

List of Competitors:

Our competitors are other second-generation fuel technologies including coal-to-liquid, animal fat feedstock for biodiesel production, and algae oil producers pursuing open pond technologies and other reactor approaches. These companies include Greenfuel Technology, Aurora Biofuels, LiveFuels, Seambiotic, and PetroSun.

Presenting Executive: Douglas R. Henston, CEO

Phone: 970-692-5570 Email: doug.henston@solixbiofuels.com

Mr. Henston co-founded Solix in 2006 together with Dr. Bryan Willson. In addition to his capital markets experience at Goldman Sachs, Doug has significant experience in building and running operational companies. He serves on the board of the Colorado Bioscience Association and holds a B.S. in Molecular Biophysics and Biochemistry from Yale University and an MBA from the Harvard Business School.

Key Management: **Number of Employees: 33**

Doug Henston, CEO – Working in renewable energy field and carbon markets

David Maytubby, CFO – Private equity in land, energy, and transportation; 15 years in Silicon Valley

Richard Schoonover, COO – Co-founder of Enginuity; expertise in commercialization of technology platforms

Dr. Bryan Willson, CTO – Co-Founder; professor of mechanical engineering at CSU for 20 years

Last 12 months revenue: $0	Financing sought: $15,000,000
Outside equity investment to date: $14,000,000	Status: Scale-up/Commercialization of technology

Tellurian Biodiesel, Inc.

www.tellurianbiodiesel.com
1255 Post Street, Suite 1015
San Francisco, CA 94109

Company Description:

Tellurian Biodiesel, Inc. is privately held and was formed in 2006 by the merger of San Francisco Biodiesel and LA Biofuel, which have been selling biodiesel since 2003. Our proprietary technology enables us to produce high-quality biodiesel from low cost used cooking oil and animal fats. We currently broker and market biodiesel in CA and contract manufacture biodiesel in southeastern U.S. Sales for the first eight months of 2008 were $9.1 million, triple the company's full-year 2007 total. Brokering and tolling sales should exceed $2 million per month in 4Q08.

We have formed a joint venture, Encore BioRenewables, with McDonald's supply chain partners Golden State Foods and RTI to produce biodiesel from used cooking oil from fast food restaurants. The JV's first plant will be located north of Los Angeles on Interstate 5 near two of California's largest truck stops and will have an initial annual capacity of five million gallons per year. The JV plans to expand this initial facility's annual production capacity to 10-20 million gallons, while also developing similar facilities located in 5-10 targeted U.S. markets resulting in an aggregate production capacity of 100 million gallons per year. Tellurian has also partnered with rendering companies like Baker Commodities to secure additional access to low cost sustainable feedstocks.

Business Strategy/Competitive Advantages/Market Opportunity:

In addition to our Encore JV, we are pursuing a roll-up strategy to take advantage of the current overcapacity in the biodiesel industry. We plan to acquire shut down or underutilized plants and upgrade them with our proprietary technology to allow for the processing of less expensive (high FFA) feedstocks. We have obtained options on two plants in the southeastern United States and are pursuing additional acquisition opportunities on the west coast.

We aim to be the low-cost producer in each of our markets through the use of low cost feedstock. Low-cost recycled feedstocks provide a lower cost structure and increased profitability. The challenge is to secure a reliable long term supply and then be able to produce high-quality biodiesel from these lower quality feedstocks. Our proprietary partnerships make us unique in the biodiesel industry and provide a significant sustainable competitive advantage.

Carbon reduction and renewable fuel mandates, and private sector carbon reduction programs, are driving the biodiesel market, which is currently around 500 million gallons per year in the United States. We believe these same market drives will increase the market fourfold to 2 billion gallons per year over the next few years.

List of Customers:

Current: Greenergy, General Petroleum, San Francisco Petroleum, Nella Oil, and Western States Oil

Potential: All petroleum distribution companies, including jobbers, who sell blends of biodiesel

List of Competitors:

The national companies and regional players in our markets include: Renewable Energy Group, Green Earth Fuels, NOVA BioSource, Crimson Renewable Fuel, Community Fuel, and U.S. Biofuels.

Presenting Executive: Eric M. Bowen, President and CEO

Phone: 415-285-8001 Email: ebowen@tellurianbiodiesel.com

Eric Bowen is a biodiesel industry pioneer and nationally recognized biodiesel expert. He helped build successful companies as an investment banker (VP, Sigma Capital) and corporate attorney (Venture Law Group). He serves as chairman for the California Biodiesel Alliance (co-founder) and the San Francisco Biodiesel Taskforce (founder).

Key Management: **Number of Employees: 7**

Fred Wellons, VP Operations – 26 years experience in biodiesel, rendering and oleo chemical industries

Joe Gershen, VP Sales & Marketing – 5 years experience selling biodiesel

Dana Spratt, CFO – 25 years experience as CFO to high-tech, energy, and other start-up companies

Kirk Cobb, Senior Engineer – 35 years process engineering experience in oleo chemicals and related industries

First 8 Months 2008 Sales: $9.1mm	Financing sought: $20mm
Outside equity investment to date: $2.3mm	Status: Growth

Tendril

www.tendrilinc.com
5700 Flatiron Parkway, Suite 5700-D
Boulder, CO 80301
Phone: 303-951-4360 Fax: 303-951-4370

Company Description:

Tendril, a privately held corporation founded in 2004, is based in Boulder, CO. Tendril enables true 21st century energy efficiency by establishing a dialog between consumers and their energy providers. The Tendril Residential Energy Ecosystem™ (TREE) is an open, extensible, standards-based residential energy management system that seamlessly connects "smart" consumer devices (i.e., thermostats and outlets) to existing utility back office applications and rich consumer portals, allowing consumers and energy companies to communicate, collaborate, and create Smart Energy for Life™.

Business Strategy/Competitive Advantages/Market Opportunity:

Business Strategy:

Tendril believes that the 21st century view of energy efficiency requires a fundamental shift in how we think about energy management and conservation. Smart energy requires a two-way dialogue between energy suppliers and their customers, and the technology and network in place to be able to act on this relationship in real-time.

Competitive Advantages:

Tendril differentiates itself from other solutions on the market in its holistic approach to energy management. TREE is a fully open and scalable platform that allows utilities ultimate flexibility in managing smart energy programs. Tendril has also developed intuitive, smart in-home technology to bring this unprecedented insight and control inside the home. The result is an energy ecosystem that is fully unified, networked, and integrated.

Market Opportunity:

In terms of market size, the Galvin Electricity Initiative estimates future investments of about $45 to $60 billion in smart home energy controls, commercial building intelligence, advanced metering infrastructure, and smart-grid technologies over the next decade. They also forecast that such investments could yield between $14 and $22 billion in annual benefits by 2015 (http://www.galvinpower.org/files/Complete_NewTechnologies_Rpt.pdf).

List of Customers:

Current: Current live pilots with a number of utilities in North America

Potential: Utilities, energy providers, and eventually in-home technology direct to customers

List of Competitors:

Comverge, Greenbox, GridPoint, and Trilliant offer point solutions but lack the entire platform Tendril has.

Presenting Executive: Adrian Tuck, CEO

Phone: 303-951-4365 Email: adriantuck@tendrilinc.com

Adrian Tuck has more than 20 years of executive management and leadership experience. As CEO, he focuses on expanding Tendril's customer base through multiple sales and marketing channels, including alliances with leading companies in the ZigBee network industry, where he serves as vice-chair. Prior to Tendril, he served as interim CEO and executive vice president of Ember Corporation, where he guided the company's market strategy through its critical early-growth stage. He was educated at the Royal Military Academy Sandhurst, the British Army's prestigious officer training academy, where he graduated near the top of his class.

Key Management: **Number of Employees: 63**

Adrian Tuck, CEO, Tim Enwall, President and COO, Mark Pougnet, CFO, Andy Wheeler, CTO, Tom Bender, Chief Architect, Tony Bamonti, VP of Business Development, Kent Dickson, SVP of Engineering, Marcelo Bergquist, VP of Operations

Last 12 months revenue: Unable to disclose	Financing sought: N/A
Outside equity investment to date: $20M	Status: Late stage

Terrabon, LLC

www.terrabon.com
20333 State Highway 249, Suite 200
Houston, Texas 77070
Phone: 281-378 8073 Fax: 866-390 0546

Company Description:

Terrabon, LLC (Terrabon) is a limited liability company that was formed in 1995 by a group of investors in Bryan/College Station, Texas who were interested in funding biofuels research then being conducted at Texas A&M University (TAMU) by Mark T. Holtzapple, Ph.D., a professor in the chemical engineering department. Since it's founding, Terrabon has raised and invested approximately $6,700,000 for the development of two technologies originally invented by Dr. Holtzapple: 1) MixAlcoTM , a carboxylic acid mixed culture fermentation process that employs conventional downstream chemistry for converting low-cost, readily available, stranded biomass (such as municipal solid waste, sewage sludge, forest product residues, and non-edible energy crops) into high-value industrial chemicals such as acetic acid and ketones, and with further processing, into renewable fuels; and 2) an advanced vapor-compression water desalination process with very competitive capital and operating costs, that was originally developed to dewater the fermentation broth produced in MixAlcoTM. TAMU now holds 12 patents and 14 patent applications which embody these technologies, and all of this intellectual property has been exclusively licensed to Terrabon for the purpose of commercial deployment on a world-wide basis.

Business Strategy/Competitive Advantages/Market Opportunity:

Terrabon's business plan is to license its technology and develop joint venture projects with owners of existing biomass supply (such as municipalities, forest product manufacturers, and food waste handlers). In the joint venture format, Terrabon will finance, engineer, construct, and operate the biomass conversion facilities, with suppliers of the biomass participating as a venture partner. Strategically, Terrabon plans to leverage the scalability of the MixAlcoTM technology, initially focusing on smaller facilities having a capacity of 200 tons per day (MSW) and producing 4.5 million gallons per year of renewable gasoline at a cash cost of $1.35 per gallon. As the mechanics of contracting for and transporting large-scale non-edible energy crops become established, the company will turn its attention to constructing and operating bio-refineries with production capacities many times that amount.

List of Customers:

Current: Terrabon is currently negotiating with three potential joint venture partners: two municipalities and a major forest products manufacturer

Potential: Future venture partners and sub-licensees would include water and waste water treatment companies, municipalities, chemical manufacturing companies, and food processors

List of Competitors:

Terrabon is not aware of any direct competitors in the mixed culture fermentation segment of the biomass conversion sector. Zeachem uses a fermentation process to produce ethanol from cellulosic sugars; however, the range of feedstocks used in their process is more limited than MixAlcoTM and their technology in restricted to producing ethanol whereas MixAlcoTM produces carboxylic acids, the precursors to an array on industrial chemicals and renewable fuels.

Presenting Executive: Gary W. Luce, CEO

Phone: 281-378-8073 Email: gluce@terrabon.com

Mr. Luce served as managing director of KL Energy, a private equity firm, group senior VP with Reliant Resources, Inc. (NYSE:RRI), interim president and EVP of EOTT Energy Partners (formerly NYSE:EOT), and practice principal with McKinsey & Co. He graduated summa cum laude with degrees in chemical engineering and physics from TAMU and Stephen F. Austin University, respectively.

Key Management: **Number of Employees: 4**

Cesar B. Granda, Ph.D., CTO – Key researcher in developing MixAlcoTM and expert in conversion of organic salts

Malcolm F. McNeill, CPA, CFO – More than 30 years experience in financial management, including private equity

Last 12 months revenue: None	Financing sought: $30,000,000 of Series B
Outside equity investment to date: $1,000,000	Status: $1.4 million bridge financing completed

Trans Ionics Corporation

www.transionics.com
2408 Timberloch Place, Suite D-5
The Woodlands, TX 77380
Phone: 281-296-5585 Fax: 281-296-0758

Company Description:

Trans Ionics Corporation (TIC) is a privately held corporation that was formed in 2000 by Dr. Robert C. Schucker upon retiring from Exxon Research and Engineering Company. Our mission is to develop step-out separation technology for a wide array of industries (including petroleum, chemical, environmental, medical, and power generation); and, to date, we have been awarded $2 million in Small Business Innovation Research (SBIR) grants leading to the creation of five new separation processes which are currently under development. To be considered successful, each new process must save at least 30% in capital cost and 30% in annual operating costs versus the next best competition; all of our technologies meet the criteria. One of our most promising technologies is our alcohol separation process, ESep, which targets the recovery of ethanol or biobutanol from fermentation broths, replacing distillation as the primary separation means wile saving a significant amount of capital costs and energy.

Business Strategy/Competitive Advantages/Market Opportunity:

ESep is novel separation process for the energy-efficient recovery of alcohols produced by fermentation. It replaces distillation with a novel liquid-liquid extraction process that incorporates non-stainless steel construction resulting in a significant reduction in capital cost. ESep also works well for fermentation broths produced by the ABE process and has been shown to recover butanol from a dilute aqueous feed containing less than 1% butanol. Our business strategy is to fabricate modular skid mounted units capable of producing 10 MMGPY ethanol or 3 MMGPY butanol and sell them at a competitive price with additional revenue coming from a running royalty based on the actual volume of product produced. ESep's competitive advantage is in its reduced capital cost and reduced operating cost versus distillation. Our addressable market today includes 1) retrofits to the U.S. ethanol industry that currently produces over 7 billion gallons/year; 2) retrofits to the 5 billion gallon/year Brazilian ethanol market; 3) an emerging sugar-based ethanol market in the Caribbean and the United States; and 4) the nascent U. S. cellulosic ethanol market. TIC plans to spin off a wholly owned subsidiary specifically to commercialize its ESep line of products. We have used this model for our oxygen separation technology (SeprOx) and found it to work well.

List of Customers:

Current: U.S. corn ethanol producers and Brazil and Caribbean sugarcane-based ethanol producers as retrofits

Potential: All of the emerging cellulosic ethanol and butanol producers in the U.S. and abroad

List of Competitors:

The primary competition for ESep is expected to come from two membrane manufacturers, Vaperma and Whitefox, both of whom have systems that selectively remove water from ethanol/water feeds containing >50% ethanol. That is, neither will work on raw beer-feed streams having < 20 vol % ethanol and both require the presence of a beer stripper, which consumes approximately 60% of the energy required in the original distillation process. ESep takes feed directly from fermentation without requiring a beer stripper.

Presenting Executive: Dr. Robert C. Schucker

Phone: 281-296-5585 Email: rcschucker@transionics.com

Prior to starting TIC, Dr. Schucker spent 23 years with Exxon Research and Engineering Company in increasingly responsible positions involving fundamental and applied research directed toward the development of separations-based technologies. He is a recognized expert in heavy oil chemistry and conversion, membrane separations, and electrochemistry and holds 44 U.S. patents. He received his Ph.D. in chemical engineering from Georgia Tech.

Key Management: **Number of Employees: 3**

Dr. Robert C. Schucker, President and CEO – 35 years experience in separation-based technology development

C. Douglas Wilson, Interim CFO – Harvard MBA and 36 years financial experien

Dr. Allan J. Jacobson, Interim CTO – Director, Texas Center for Superconductivity (University of Houston)

Last 12 months revenue: $625,000 (TIC)	Financing sought: $6,000,000 (Spin-off)
Outside equity investment to date: $2,000,000 grants (done)	Status: Early Stage

ZeroPoint Clean Tech, Inc.

www.zeropointcleantech.com
P.O. Box 706
Potsdam, NY 13676
Phone: 315-345-2448 Fax: 315-261-4025

Company Description:

ZeroPoint Clean Tech, Inc. (ZeroPoint) is one of the world's leading renewable energy technology and project development ventures. We believe we are the leader in creating modular gasification and gas to liquids processes to flexibly convert biomass into renewable gas, power, and/or liquid fuels. ZeroPoint has established four international joint ventures and other commercial contracts with sophisticated counter parties including publicly traded corporations. These contracts define $800MM in business opportunity over the next 60 months. ZeroPoint is seeking resources to accelerate product and process maturation and build delivery capabilities. Management believes that its suite of proprietary, community-scale technologies combined with its early, international go-to-market foundation positions the company for rapid growth in global sales and earnings. ZeroPoint is poised to be one of the most successful clean technology ventures in the biomass to energy arena.

Business Strategy/Competitive Advantages/Market Opportunity:

ZeroPoint's business model is to deploy its proprietary process equipment at high margins and only into projects where the company can participate in long-term economics. ZeroPoint has entered into agreements that will secure four international joint ventures (India, Malaysia and two in Europe) each with substantial project pipelines/backlog. The company has also executed a long-term commercial contract with a publicly traded U.S. waste management company. These agreements define $800MM in potential equipment sales for the company over the next 60 months. Finally, these agreements are with sophisticated counter parties that have investigated globally available technologies and are investing their own money in building a go-to-market infrastructure for ZeroPoint projects.

For more than a year, ZeroPoint has operated a highly successful commercial scale pilot plant. The process embodies 14 ZeroPoint patents pending, multiple trade secrets, and significant know-how. Management believes the plant has processed a wider range of feedstocks into gas, heat, power, and liquid fuels than any other known biomass gasification plant. The feedstocks include: MSW-derived fuel, wood pellets, wood chips, bagasse, palm and grasses.

ZeroPoint has a substantial backlog of orders for gasification projects utilizing a wide array of biomass resources. The company has built its first commercial unit on-time and on budget with a globally competitive manufacturer.

ZeroPoint's proprietary gas-to-liquids process can use both cobalt and iron catalysts and the company is developing collaborative relationships with world-leading catalyst producers as it commissions this pilot equipment. ZeroPoint has established a fuel research project with General Motors and Clarkson University. The company will blend various levels of its biomass-derived distillates with diesel fuel for testing in GM research diesel trucks.

List of Customers:

Undisclosed

List of Competitors:

Undisclosed

Presenting: Jonathan L. Parry, CEO

Phone: 315-345-2448 Email: parry@zeropointcleantech.com

Key Management: **Number of Employees: 10**

John Gaus, Chairman and CEO (gaus@zeropointcleantech.com)
John Blend, Co-Chairman
Dr. Philip Leveson, Chief Technology Officer

Last 12 months revenue: Undisclosed	Financing sought: Undisclosed
Outside equity investment to date: Undisclosed	Status: Undisclosed

Ananth G. Ananthasubramaniam

Vice President
DTE Energy Ventures, Inc.

Ananth G. Ananthasubramaniam is vice president of DTE Energy Ventures, Inc., the venture capital arm of DTE Energy. He has led investments in a number of alternative energy areas including co-founding Plug Power, a leading fuel cell company now traded on Nasdaq, founded DTE Solar of California, and oversaw the creation of the DTE Energy Hydrogen Technology Park in Southfield, MI. Prior to joining DTE Energy, Ananth was a consultant with Booz Allen and Hamilton in their Chicago offices and also worked with Metal Box India in New Delhi.

Ananth has a BSME from IIT, Chennai, MSIE from University of Florida, Gainesville, and an MBA from Kellogg School of Management.

John Anderson

Consultant
Independent

John Anderson is an independent consultant in clean energy with an emphasis on business strategies, technology development, and finance for a wide variety of clients. Previously, he was the managing director of the Connecticut Clean Energy Fund and held various management, project management, and engineering positions at the National Renewable Energy Lab (formerly SERI) during his 20-year tenure there. John received his BS and MS in mechanical engineering from the University of Wisconsin-Madison, and is a licensed professional engineer in Wisconsin. He has authored or co-authored more than 20 publications on energy and environmental technologies.

Ricardo Angel

Principal
Chevron Technology Ventures

Ricardo Angel joined Chevron Technology Ventures as Principal and is currently based out of the San Francisco Bay-Area office. He brings years of solid experience in venture capital and strategy, and management in the energy and cleantech sectors. Ricardo has served on a variety of assignments within the company's corporate strategy and technology groups. Prior to joining Chevron, Ricardo was part of the Goldman Sachs Investment Banking Technology Group in New York City, where he provided financial and strategic advice to global companies in the high-tech sector. During the previous years and advancing through the ranks in Management Consulting at the CNA Corporation in Washington D.C., Ricardo provided strategic guidance to numerous multi-billion dollar projects in technology and operations for various clients.

Ricardo has a strong, well-rounded technical and financial background. He holds an MBA from the Kellogg School of Management, as well as a BS, MS, and Ph.D. in engineering from the University of Illinois at Champaign-Urbana. During his career he has served on numerous executive committees of cultural and professional organizations throughout the U.S.

Dan Arvizu

Director
National Renewable Energy Laboratory

Dr. Dan Arvizu became the eighth director of the U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) on January 15, 2005.

NREL, in Golden, Colorado, began operations in 1977 and is DOE's primary laboratory for energy efficiency and renewable energy research and development. NREL is operated for DOE by Midwest Research Institute (MRI) and Battelle. Dan also is a senior vice president with MRI, headquartered in Kansas City, Missouri.

Prior to joining NREL, Dan was the chief technology officer with CH2M HILL Companies, Ltd. Before joining CH2M he was an executive with Sandia National Laboratories in Albuquerque, New Mexico. He started his career and spent four years at the AT&T Bell Telephone Laboratories.

In 2004, Dan was appointed by the President and confirmed by the Senate to the National Science Board, the governing board of the National Science Foundation and national science policy advisory body to the President and the Congress.

Dan serves on a number of boards, panels and advisory committees including the American Council on Renewable Energy Advisory Board; the Energy RD&D Policy Project Advisory Committee at the Harvard Kennedy School; the World Economic Forum's Global Agenda Council on Alternative Energies; the Singapore Clean Energy International Advisory Panel; and the Colorado Renewable Energy Authority Board of Directors. He is presently co-chairing the Task Force on Sustainable Energy for the National Science Board.

He has a Bachelors of Science in mechanical engineering from New Mexico State University and a Master of Science and Ph.D. in mechanical engineering from Stanford University.

Jesse I. Aweida

General Partner
Aweida Venture Partners

Jesse I. Aweida's journey from an engineering position with IBM, to founding a Fortune 500 company in the computer data storage industry, and now to managing a venture capital firm founded by him, is an inspirational story of determination, hard work, perseverance, and entrepreneurial spirit.

Upon graduation from Swarthmore with a degree in mechanical engineering, he joined IBM where he was employed for 13 years in various engineering positions. During that time he also received his MS degree from Syracuse University. In 1966, IBM moved Jesse and his family from Poughkeepsie, New York to Boulder, Colorado. Three years later he started Storage Technology Corporation where he served as president, chairman, and chief executive officer. He built Storage Technology into a billion dollar company in 12 years. Boulder County is now a major center for computer data storage related companies, most of them started by former employees and others associated with Storage Technology, and some of them financed and guided by Jesse.

Jesse is now the general partner of Aweida Venture Partners, a venture capital firm specializing in the financing and shepherding of computer, communications, medical device companies, and alternative energy.

Jesse and his wife Maria have been active contributors to many non-profit organizations which support local, national, and international ventures.

The Aweidas have five children and 10 grandchildren, most of whom reside in Colorado.

Jeffrey A. Bartholomew

Shareholder
Robinson Waters & O'Dorisio

Jeffrey A. Bartholomew is a shareholder with Robinson Waters & O'Dorisio, a full-service, Denver-based law firm. His practice emphasizes corporate transactions, venture capital, private and public securities offerings, mergers and acquisitions, and intellectual property licensing transactions. He has represented clients in financing transactions having an aggregate value of over a quarter of a billion dollars. Jeffrey is the co-chair of the Mountain States Chapter of the Licensing Executives Society, an international organization devoted to intellectual property licensing, and is on the Board of Directors of the Rockies Venture Club.

Brad Barton

Principal
NGP Energy Technology Partners

Brad Barton serves as a principal of NGP Energy Technology Partners (ETP). NGP ETP is a $148 million private equity fund that invests in companies that provide technology driven products and services to companies in the energy industry. Brad oversees investments in a wide range of industries including biofuels, power storage, geothermal, and waste-to-energy.

Prior to joining NGP ETP, Brad served as the director of Commercialization and Deployment for the Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy. While at DOE, Brad was responsible for accelerating the deployment of emerging energy technologies into the marketplace. To facilitate these commercialization activities, Brad worked to create unique public-private partnerships with national research laboratories, industrial partners and leading venture capital firms. The National Lab Entrepreneur-in-Residence program, the Technology Commercialization and Deployment Fund, and the Department of Energy Venture Capital Technology Showcase are among the innovative programs implemented under Brad's leadership.

Prior to joining DOE, Brad worked nearly seven years at Hillwood Development in Dallas, Texas. Hillwood, a Perot company, owns and manages a diverse investment portfolio that includes real estate, energy, and private equity activities. While at Hillwood, Brad managed investments in natural gas, pharmaceuticals, clean energy, and enterprise software.

Brad holds a master's degree in business administration from Stanford University. He also holds a bachelor's degree in industrial engineering from Texas A&M University.

Ron Bernal

Partner
Sequel Venture Partners

Ron Bernal joined Sequel Venture Partners in May 2006 as a partner; his investment focus includes energy, systems, and software sectors. He has led investments in HelioVolt and Buzzwire.

Before joining Sequel, Ron served as a venture partner at Sutter Hill Ventures where he led investments in Data Domain (NasdaqGM: DDUP), Data Robotics, Indicative Software, LifeSize Communications, ProStor Systems, and Red Seal Systems. He joined Sutter Hill in 2002 from Cisco Systems where Ron was the vice president of operations for the Product Technology Groups and the Service Provider Line of Business. Ron joined Cisco via the acquisition of Growth Networks in March 2000 where he was president and CEO. Growth Networks was an internet switching, fabric semiconductor company that Ron co-founded in October 1998 while he was an Entrepreneur-In-Residence at NEA.

Ron was previously an executive with Silicon Graphics for more than seven years as well. He was senior vice president and general manager of the $1+ Billion Server Division. Earlier, he was president of the MIPS group, the microprocessor subsidiary of SGI. Ron was also the vice president and general manager of the supercomputing systems division, growing the company to the largest supercomputing vendor in the world. Ron was also vice president of engineering and COO of Edge Computer, a computer company he co-founded in October 1983.

Ron received a BSEE degree from DeVry Institute of Technology in Phoenix, Arizona, in 1978.

Bill Bonadies

President
Victory Ventures and Equities Enterprises

Bill Bonadies is a venture capitalist from New York. Currently, he is president and CEO of Victory Ventures and Equities Enterprises. His experience includes managing diversified venture capital funds consisting of international and domestic early-stage investments. He also has a background in financial services. In the past, he worked as executive vice president of Brae Capital Corporation and as vice president at Chase Bank.

Bill Brewer

Managing Director
Yellowstone Energy Ventures

Bill Brewer is a managing director of Yellowstone Energy Ventures. His career has spanned over 40 years in manufacturing businesses in many industrial sectors during his long tenures with GE and Cooper Industries. During this time, Bill managed businesses such as the Distribution Switchgear business of GE Mexico and Cooper Industries Distribution Equipment business. Later, he moved to Cooper Power Systems as president, where he led this large, market leading manufacturer for almost 10 years. After Cooper Power Systems, Bill spent time in the oil business as head of Omsco, an oil field tubular manufacturer. He joined a predecessor Yellowstone company in 1997.

Bill has two undergraduate engineering degrees from Oklahoma University as well as a master's in engineering. He attended the GE General Manager School and the Harvard University Advanced Management Program as well.

Henry E. Chung

Principal
SVB Capital

Henry Chung has more than 11 years of experience in private equity, investment banking, operations, and strategic consulting in the high technology and life science sectors.

Prior to joining SVB Capital in 2005, Henry was vice president at Newforth Partners in San Francisco, a boutique investment bank focused on mergers and acquisitions and the raising of private equity for high technology companies. Henry has also been a successful entrepreneur as a co-founder of Imagicians Interactive, a Boston-based interactive agency, where he was responsible for operations, finance, and business development. Before starting Imagicians Interactive, Henry worked as a strategic management consultant to venture-backed technology and life science companies at Fletcher Spaght in Boston.

Henry holds bachelor's and master's degrees in electrical engineering from the Massachusetts Institute of Technology.

John A. Cococcia

Partner
FA Technology Ventures

John A. Cococcia is a founding member of FA Technology Ventures. Previously, John was a part of First Albany Enterprise Funding (FAEF), where he was responsible for finding, structuring, negotiating, and monitoring private equity investments. Prior to his position with FAEF, John was a member of the equity research group at First Albany Corporation where he assisted with the coverage of the manufacturing and enterprise software sectors.

Prior to FAEF, John managed the New Projects and Production Engineering Team for Amphenol Corporation's Communication and Network Products Division, where he assisted in the rollout of new products and product lines for the cable television and wireless communications industries. John began his career at Ford Motor Company, where he was involved in various aspects of manufacturing, operations, and engineering.

John currently serves as a founding director and treasurer of the Upstate Venture Association, founding director and treasurer of the Eric Evans Memorial Charitable Foundation, vice president of the Rensselaer Alumni Association Board of Trustees, and as a mentor to the Union College and Rensselaer Polytechnic Institute incubator programs. John also serves on of the board of directors of Applied NanoWorks, Knoa Software, and StreetEasy and serves as board observer of CORESense and BinOptics.

John earned his BS in Mechanical Engineering and his MBA with a concentration in finance and entrepreneurship from Rensselaer Polytechnic Institute.

Tim Connor

Partner
Sequel Venture Partners

Tim Connor is a partner with Sequel Venture Partners, based in Boulder, Colorado. Sequel has $410 million under management and provides funding for early-stage technology businesses. The firm specializes in healthcare, internet and enterprise IT, Clean Technology, and internet-based services.

Prior to Sequel, Tim held senior finance, operations, and strategic development positions with Access Health, a healthcare information services firm that was acquired by McKesson Corporation. Tim joined Access from Lehman Brothers where he was a managing director in investment banking and provided financing and strategic advisory services to established and emerging technology and telecommunications companies.

Tim serves on the board of directors of Sequel portfolio companies Avinti, Aztek Networks, InfoNow, LeftHand Networks, Quova, and XAware. He is a member of the board of the Rocky Mountain Venture Capital Association and is on the advisory board of the Deming Center for Entrepreneurship, the Technology Transfer Office, and the Silicon Flatirons program at the University of Colorado.

Issam DairaniehIssam

Technology Advisor
BP Alternative Energy

Issam Dairanieh is a technology advisor in the venturing business unit, BP Alternative Energy. Issam's career spans assignments in industry and academia. In addition to seven years as a chemical engineering professor, Issam has 14 years of experience in product and application development as well as technical service at BP-Amoco Chemicals. He has degrees in chemical engineering from Syracuse (BS) and the University of Illinois at Urbana-Champaign (MS, Ph.D.). Issam is married and has three children.

Robert M. Day

Principal
@Ventures

Rob M. Day is a principal with @Ventures (www.ventures.com), an early stage cleantech venture capital firm. He serves on the boards of Powerit Holdings (www.poweritsolutions.com) and M2E Power, Inc. (www.m2epower.com). Prior to joining @Ventures, Rob was an investor with Expansion Capital Partners where he was responsible for various aspects of that firm's cleantech venture capital activities. Earlier in his career, Rob worked at Bain & Company, and he was also a founding member of the World Resources Institute's Sustainable Enterprise Program.

Rob is the co-author of The Next Bottom Line: Making Sustainable Development Tangible, is the president of the Renewable Energy Business Network (www.rebn.org), and is a member of the Advisory Boards of the New England Clean Energy Council (www.necec.org) and GreenTech Media (www.greentechmedia.com). He also authors the website Cleantech Investing (www.cleantechvc.com), which appears on GreenTechMedia.com.

Himesh Dhungel

Director, Infrastructure Investments
Millennium Challenge Corporation

Himesh Dhungel is director of infrastructure investments in the Department of Compact Implementation at the Millennium Challenge Corporation (MCC). He is responsible for implementing approximately $380 million of infrastructure projects in Tanzania and Armenia. Himesh managed the due diligence of the $206 million energy component of the Tanzania program and negotiated the conditions of the investment with the Government of Tanzania. In addition to Compact Implementation, Himesh is involved in several corporate planning activities at MCC.

Himesh has 14 years of experience in corporate finance, private equity, and business strategy. Prior to MCC, Himesh was managing director of Hamilton Clark & Co., a merchant banking firm which he co-founded. During his tenure at HamiltonClark, he was responsible for private placements, business strategies, and principal investments in early-stage energy technology startups. In addition to his role as managing director, Himesh was also responsible for finance, administration, and compliance of NASD broker-dealer. From 2001 to 2003, Himesh was director of business development at STM Power, Inc., a venture-backed energy technology company, where he developed the firm's renewable energy strategy and managed the relationship with the firm's largest strategic investor. From 1999 to 2001, he was with the Energy and Infrastructure Investment Banking Group at PricewaterhouseCoopers Securities, LLC. During this period, he advised investors on large energy projects, private equity investments, utility-restructuring assignments, and investor due diligence activities. Prior to PwCS, Himesh was a corporate planner at Public Service Electric and Gas Company, and a consultant to the World Bank, and UN/ESCAP (Thailand). He started his career as an electrical engineer in Nepal.

Himesh received his doctoral degree from the University of Pennsylvania. He has a master's degree in Energy Technology from the Asian Institute of Technology (Thailand) and a bachelor of engineering degree in electrical engineering from Manipal Institute of Technology (India). Himesh has spent 25 years in south and southeast Asia.

John A. Eckstein

Director and Attorney
Fairfield and Woods, P.C.

John A. Eckstein is a lawyer with the Denver law firm of Fairfield and Woods, P.C. He concentrates his practice in transactions, corporate law and securities, and governance issues. He is familiar with many of the business and legal issues associated with technology-based, market-driven, growth-oriented startup and emerging companies. John's client list includes a number of projects and companies in energy, renewable and alternative energy, and clean technology, but he more often represents private equity, venture funds, and corporations which are active investors in wind, solar, water, biolfuels, nuclear, power management, energy efficiency, photovoltaics, battery, fuel cells, and storage technologies. John has personally invested in and served on the boards of several technology-based companies.

John presently serves on the board of directors of the Colorado BioScience Association and the Board of Governors of the Colorado Bar Association. He is a member of the public policy committees of the CBSA, the Colorado Software Association, and the Colorado Film Commission, and he is a member of the Tax Council of the Colorado Association of Commerce and Industry. He previously served as a board member and chair of the Colorado Advanced Technology Institute and in that capacity was active in economic development for the State of Colorado from 1990 to 1996. He also served as president of the Colorado Chapter of the Licensing Executives Society from 1993 to 1999 and he is a member of the Energy Bar Association.

John is an active member of the GreenTech Law group at Fairfield and Woods, P.C. (www.greentechlaw.com). This group focuses on the representation of renewable energy and sustainable businesses and those financiers who invest in them. Fairfield and Woods, P.C. is a midsized law firm founded in 1934 and based in Denver, Colorado. Clients of the firm are active throughout the world.

Dave Edwards

Partner
VantagePoint

Dave Edwards joined VantagePoint from Morgan Stanley where he was an equity research analyst with a focus that spanned the solar, wind, efficiency, emission reduction, storage, biofuels, and energy biotech markets. Previously, Dave was a partner at ThinkEquity Partners and founder of the firm's CleanTech practice. He also served as a buy-side analyst for a hedge fund and as a partner for Charles River Ventures. Dave also worked in project finance at Kenetech Windpower and product management at Apple Computer and Macromedia. He received a BA from Yale University.

Peter L. Edwards

Partner
Altira Group, LLC

Peter Edwards joined Altira in 1998. He has been working closely with growth-stage technology companies for more than 25 years. Prior to Altira, he was a lawyer specializing in technology and intellectual property matters. He began his legal career in 1977 with the Wall Street law firm of Dewey Ballantine and moved to Colorado in 1981 to become senior counsel to Jones Intercable, a public cable television company. In 1985 he joined Rothgerber, Appel, Powers & Johnson (now Rothgerber, Johnson & Lyons), a large regional law firm based in Denver, where he became a partner in the firm's intellectual property law group.

Peter serves as a director of several Altira portfolio companies, including Southwest Windpower, Evolutionary Genomics, TransZap, Hyperion Power Generation, Austin Geomodeling, EnergyWindow, and WhiteStar. From 1981-1989, he was a director of Jones Intercable, and from 1995-2004 he was a director of Cochlear Americas, a provider of implantable hearing prostheses for the profoundly deaf.

Peter holds degrees in law (JD, cum laude) and business administration (BBA, with distinction) from the University of Michigan.

Ira Ehrenpreis

General Partner
Technology Partners

Ira Ehrenpreis is a general partner with Technology Partners. He has been with the firm since 1996. Ira leads Technology Partners' cleantech investment practice, investing in energy technology, water technology, and materials science opportunities. Ira is a recognized leader in both the venture capital industry and the cleantech sector, and in 2007, was named one of the "Top 50 Most Influential Men Under 45" by ***Details*** magazine.

In the venture community, Ira serves on the board of the National Venture Capital Association and on the board of the Western Association of Venture Capitalists. He is also the co-chairman of both the VCNetwork and the YVCA, two non-profit organizations comprising more than 1,000 venture capitalists. In the Cleantech sector, Ira has served on several industry boards, including the Clean-Tech Investor Summit (2005, 2006, 2007, and 2008 conference chairman), Cleantech Venture Network (past chairman), Energy Investors Forum (2004 conference chairman), Energy Venture Fair, and California Climate Change Advisory Board. Recently, Ira was featured as the keynote speaker at both the Cleantech Venture Forum VI and the Cleantech Venture Forum V. He has also served on the advisory boards of the Southern California Tech Coast Alliance, Forum for Women Entrepreneurs, and the Comerica Venture Capital Advisory Board.

Ira is also an active leader at Stanford University, where his contributions have included teaching the course on Venture Capital and serving on the Board of Visitors of Stanford Law School. Ira is also a Contributor to Nimmer on Copyright, the leading copyright treatise.

Ira received his JD/MBA from Stanford Graduate School of Business and Stanford Law School, where he was an associate editor of Stanford Law Review. He holds a BA from the University of California, Los Angeles, graduating Phi Beta Kappa and Summa Cum Laude.

Technology Partners is a 24 year venture capital firm that has managed more than $750 million of investment capital with current investments being made from Technology Partners Fund VIII. Technology Partners has invested in more than 100 companies in a variety of industries serving principally as a lead investor. The majority of investments are in early stage companies. The firm invests approximately half of its capital into Cleantech (Energy Technology, Water Technology, and Advanced Materials) companies and the other half into companies focused on the Life Sciences. For more information on Technology Partners, go to www.technologypartners.com.

Donald (Don) M. Elliman, Jr.

Director
Colorado Office of Economic Development and International Trade

Don M. Elliman, Jr. was named director of the Colorado Office of Economic Development and International Trade in March of 2007. In this position, he oversees a wide range of economic development activities, including domestic and international business development, small business programs, as well as the Colorado Tourism Office and the Colorado Economic Development Commission.

Don retired in 2004 as president and CEO of Kroenke Sports Enterprises, formerly Ascent Sports. In that capacity, he oversaw all business activities of the company which included the Pepsi Center, the Denver Nuggets, and the Colorado Avalanche, as well as several other professional sports teams and entertainment facilities. Prior to his time at Kroenke, Don worked at Time Warner for 32 years, retiring as an executive vice president of Time, Inc. He was a group publisher for *People Magazine and Entertainment Weekly* and he was also the president of *Sports Illustrated*.

Don serves on the boards of The Children's Hospital, Middlebury College, The Gates Family Foundation, and The Denver School of Science and Technology. He graduated from Middlebury College with a BA in economics in 1967.

John M. Eustermann

Partner
Stoel Rives, LLP

John Eustermann, a partner with Stoel Rives, LLP, focuses on renewable energy/fuels, particularly with regard to project development and new technologies. John represents a significant number of renewable energy concerns with plant development, production, sales and marketing transactions both nationally and internationally. He

is experienced in the structuring and formation of joint and special purpose ventures, strategic alliances, and transactional matters in connection with development projects. John also has significant experience in structuring and negotiating construction agreements, critical-path procurement transactions, and complex licensing, distribution, risk management, sales, and marketing arrangements for clients engaged in both agriculture- and energy/fuels-related projects.

In addition, John has extensive experience in the areas of entity formation, equity financing, mergers, acquisitions, and divestitures. He has developed sophisticated entity structures, joint ventures and other strategic structures on behalf of developers and investors across the United States.

John has represented a significant number of manufacturing companies in the high-tech and software arenas and has experience drafting and negotiating distribution agreements, license agreements, software development agreements, research and development agreements, and technology transfer agreements.

John is active in the community, chairing the Idaho Strategic Energy Alliance Economic Development and Finance Task Force and acting as co-chair for the Terralex Energy Practice Group. He has also written several articles on ethanol and biofuels.

John received a JD from Seattle University and a BA and MBA from the University of Notre Dame.

Larry Fenster

Private Investor
Independent

Larry Fenster is currently a private investor involved in several start-up and early-stage energy companies. In 1987, he was co-founder of Natkin Energy Management, an energy performance contracting company located in Englewood, Colorado. Larry served as the president of Natkin Energy Management, and its successor, ServiceMaster Energy Management, from 1981 to 1997. He was also an executive vice president in ServiceMaster from 1987 to 1997, where he was responsible for plant operations and maintenance and clinical equipment maintenance services. While at ServiceMaster, Larry was involved in a number of merger and acquisitions as well as several turnarounds. He served as president of Global Facility Solutions, a facility management outsourcing startup from 1995 to 1997.

Larry has a BSEE from the University of Nebraska, graduating in 1969, and an MBA from the University of Colorado, graduating in 1983. Larry has been an active angel investor in 20 early-stage/startup Denver area companies with a focus on energy and technology companies. Larry is also a founding member of the Colorado Clean Tech Imitative, and serves on several boards.

Edwin F. Feo

Partner
Milbank, Tweed, Hadley & McCloy, LLP

Ed Feo is a partner of Milbank, Tweed, Hadley & McCloy, LLP. Ed represents companies in corporate and financial transactions in the energy and infrastructure industries. For more than 25 years, he has led numerous transactions in the United States, Latin America, and Asia. These transactions have included the development, acquisition, and financing of generation assets, transmission lines, gas pipelines, petrochemical plants, offshore oil rigs, telecommunications infrastructure, water and waste facilities, and toll roads.

In March 2005, he was named “Attorneys of the Year” in *California Lawyer magazine* in the energy category for spearheading the largest energy deals of 2004. The following month, The American Lawyer named Ed “Deal Maker of the Year” for spearheading the innovative $1.82 billion Chicago Skyway privatization, also named “North American Transport and Overall Deal of the Year” by Project Finance magazine.

Ed graduated with a BA and JD from UCLA, and was elected to Phi Beta Kappa, the board of editors of the UCLA Law Review, and the Order of the Coif. Ed is a member of the Board of Trustees of the California Science Center Foundation and a member of the Board of Governors of the Aquarium of the Pacific.

Joyce M. Ferris

Founder and Managing Partner
Blue Hill Partners

Joyce M. Ferris is a founder and managing partner at Blue Hill Partners. Joyce has more than 20 years of experience in the management, development, and financing of energy and industrial technology companies and renewable energy projects. Joyce has a unique set of skills combining demonstrated leadership with hands-on transaction and management experience in the energy industry. She has had principal roles as an investor, technology and equipment provider, financial advisor, and as a project developer. Joyce's project experience includes biomass and agricultural waste fired energy projects, industrial waste disposal facilities, waste-coal fired power plants, geothermal, and hydroelectric projects.

From 1985 to 1993, Joyce was a senior founding executive and director of project finance for Reading Energy Company where she managed financial transactions totaling over $500 million. She was one of the founders of the firm and after a management buy-out in 1988, a principal shareholder. Joyce was a major shareholder and director of business development for Energy Products of Idaho, a combustion technology firm specializing in the conversion of a wide variety of solid waste material. Blue Hill was founded as the U.S. subsidiary of a London based firm, Impax Capital. In January 2000, Joyce lead the purchase of the U.S. operations and changed the name to Blue Hill Partners.

Joyce has held a number of board positions and is currently on the board of Princeton Energy Systems, Pace Controls, and Encelium Technologies. She has been a speaker at industry conferences in the United States and Europe. Joyce currently serves on the Pennsylvania Climate Change Working Group and the Pennsylvania Department of Environmental Protection Energy Advisory Board. Joyce is a member of the advisory boards of the Cleantech Venture Network and the WilderHill New Energy Global Index.

Joyce holds a BA from Reed College and an MS from the University of Pennsylvania in Energy Management and Policy.

Dan Friedlander

Founder
Colorado CleanTech Initiative

Dan Friedlander is an experienced executive and serial entrepreneur with more than 25 years of experience launching and maturing startups. He has specialized in introducing new technology into emerging markets. During his career, he has helped found and grow seven startups; two went public and three were sold. Three of the seven companies also experience hyper growth. Dan has held sales, marketing, and general management positions. He is a founder of the Colorado CleanTech Initiative and has mentored several emerging clean energy startups.

Andrew Friendly

Vice President
ATV

Andrew Friendly joined ATV in 2007 and focuses on investments in clean technology companies. He is an observer on the boards of Rive Technology and Wakonda Technologies.

Andrew co-leads the Renewable Energy Business Network (www.rebn.org), and also serves on the advisory board of the New England Clean Energy Council (www.necec.org).

Previously, Andrew was a director at Idealab in Pasadena, CA, where he evaluated energy and clean technologies for possible investment and company creation. He focused on various areas, including solar PV and thermal, fuel cells, hydrogen generation, flywheels, small-scale wind, advanced batteries, and new transportation concepts. He played an active role with Idealab companies, serving on boards, assisting with strategy, developing partner and customer relationships, and securing venture capital.

Prior to Idealab, Andrew was a partner at Clean Edge, a strategic consulting practice for the cleantech sector and senior manager of business development and strategy at Zambeel, Inc. Andrew also spent five years at the White House in a variety of positions, including personal aide to President Clinton and senior advisor to the Special Envoy for the Americas where he worked with Congress to design trade legislation and assisted U.S. companies in gaining access to Latin American markets.

Andrew holds an MBA from the J.L. Kellogg Graduate School of Management at Northwestern University and a BA from Middlebury College.

Karina Funk

Partner
Winslow Green Mutual Funds

Karina Funk joined Winslow Green Mutual Funds after working as an independent consultant to entrepreneurs and venture capital investors in the clean energy space. Prior to joining Winslow, she managed direct investments at the Massachusetts Renewable Energy Trust, where she launched an $8 million initiative for early-stage companies and managed the Trust's commitment as lead LP of the Massachusetts Green Energy Fund, a $17 million venture capital fund. Earlier in her career, Karina was a strategy consultant at Cap Gemini Ernst & Young, and before that she was at Électricité de France, advising their corporate strategy division on the economics of alternative energy technologies.

Karina holds a BS in chemical engineering from Purdue University, two master's degrees from MIT, and a post-graduate diploma from the École Polytechnique in France. She is a CFA charter holder.

Chris Gidopoulos

Associate
Thomas Weisel Partners

Chris Gidopoulos is an associate at Thomas Weisel Partners with eight years of experience in investment banking. His core areas of focus include: renewables, distributed generation, biofuels, energy storage, energy efficiency, and demand side management. Prior to joining Thomas Weisel Partners, Chris worked for First Albany and Deutsche Bank. He received an A.B. from Harvard University.

Gerd Goette

Managing Partner
Siemens Venture Capital, Inc.

Gerd Goette is a managing partner for Siemens Venture Capital, Inc. based in Palo Alto, CA. He specializes in investments in energy, communications, and industrial solutions.

Gerd manages SVC's investments for BPL Global, G2 Microsystems, GenBand, MontaVista, Newmerix, Prenova, Reactive NanoTechnologies, SmartSynch, and Zolo Technologies. Earlier investments include: Broadlight, Dune Networks, IP-Unity Glenayre, Kagoor Networks (acquired by Juniper Networks), Myrio (acquired by Siemens), and Verimatrix.

With more than 20 years of worldwide industry experience, Gerd combines a strong technical background with wide-ranging operational skills. Prior to joining Siemens Venture Capital in September 2000, Gerd held the position of vice president and head of CableTV Solutions in Siemens Information and Communication Networks.

Additionally, Gerd's managerial and operating expertise stems from earlier focus on research and development, system integration, product line management, technical sales support, project management, and general management in the fields of telecommunication equipment and solutions.

Gerd received a master's degree in electrical engineering from Technical University Darmstadt, Germany.

David Gold

Venture Partner
Access Venture Partners

David Gold serves as a venture partner for Access Venture Partners where he leads the firm's clean technology investment efforts. Prior to joining Access Venture Partners, David was founder and CEO of ProSavvy, an eProcurement company which grew to profitability and a merger. After ProSavvy, David spent a number of years working with early stage companies in the web, healthcare information and cleantech sectors as an advisor, board member and part time executive. David has also served in the Executive Office of the President of the United States, as an engineer for NASA and in the manufacturing consulting sector.

David earned a BS degree in mechanical engineering with special honors from the University of Colorado and was a National Science Foundation Fellow while earning master's degrees in both aerospace engineering and technology policy from MIT. David is a black belt in Kenpo Karate, an avid poker player, an amateur photographer, and a committed father of two great boys.

Maurice E.P. Gunderson

Senior Partner
CMEA Ventures

Maurice E.P. Gunderson, a senior partner, joined CMEA Ventures in 2006 to focus on investments in new and innovative energy sources and technologies. Maurice is a specialist in thermodynamics and energy technologies. Throughout Maurice's career, he has been instrumental in the development of cryogenic equipment, energy systems, turbo-machinery, and computer-based control systems for process plants and pipeline systems. Previously, Maurice co-founded Nth Power, a venture capital firm specializing in investments emerging from the global restructuring of the energy industry. Prior to founding Nth Power, Maurice spent more than 20 years developing profitable products and launched five successful companies. Maurice also has served on the board of directors of many energy technology companies, including Capstone Turbine, CellTech Power, Clean Air Power, Electronic Power Conditioning, H2Gen Innovations, Metallic Power, NanoGram, NEOPhotonics, Pentech Solution, Pentadyne Power, and STM Power. He currently serves on the board of CMEA Ventures portfolio company Superprotonic and CFX Battery.

Maurice has an MBA from Stanford University as well as MS and BA degrees in mechanical engineering from Oregon State University. He is also a member of ASME, SAE, ASHRAE, AIAA, and AEE, a patent holder, a registered professional engineer, and a pilot.

Pradeep Haldar

Founding Professor
College of Nanoscale Science and Engineering, University at Albany

Dr. Pradeep Haldar serves as founding professor and head of the NanoEngineering Constellation at the College of Nanoscale Science & Engineering at the University at Albany. He is also director of the Energy and Environmental Technology Applications Center at the college. He is actively involved with integrating nanotechnology-related innovations to solve engineering and business challenges related to photovoltaic devices, fuel cells, thermoelectric devices, ultracapacitors, and power electronics systems. He has partnered with several start-up and large companies in technology development and outreach initiatives, as well as assisted in business commercialization efforts. He serves as founder, board member, and executive director of New Energy New York Consortium and chair to the National Renewable Energy Laboratory's Clean Energy Alliance, an organization that introduces financing opportunities to entrepreneurs. He is also on the advisory board of several start-up and venture capital firms. Prior to joining the University at Albany, Pradeep founded and served as general manager of rapidly growing SuperPower, a new subsidiary of Intermagnetics (now Philips).

Pradeep has a Ph.D. from Northeastern University and an MBA from Rensselaer Polytechnic Institute.

John A. Herrick

Senior Counsel
Brownstein Hyatt Farber Schreck

John A. Herrick is senior counsel in the Denver office of Brownstein Hyatt Farber Schreck and a member of the Natural Resources Group. He is working to further develop the sustainability and clean technology practice area for the firm.

John has helped structure new energy production facilities totaling over $4 billion, structured the federal financing for the nation's first cellulosic biorefinery, and helped form research and development partnerships with private industry, academia, the National Renewable Energy Laboratory (NREL) in Golden, Colorado, and the Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy.

An adjunct professor of law at the University of Denver Sturm College of Law, John teaches renewable energy and energy project finance, the first law course in the nation concentrating on renewable energy.

Prior to joining the firm, John served as chief counsel at the Department of Energy's Golden office for 15 years. Prior to moving to Colorado, John practiced energy, finance, and government contract law in Washington, D.C. where he developed various privatization initiatives using innovative financing techniques including energy development loan guarantees for the DOE from 1985 through 1992.

John is frequently sought after to speak at national conferences on renewable energy and energy efficiency matters. He has recently spoken at the ABA annual meeting in New York, at a major federally-sponsored energy conference in Phoenix, and at the premier biofuels conference in Washington, D.C.

John W. Hickenlooper

Mayor
Denver, Colorado

John W. Hickenlooper, a small businessman who had never previously run for political office, was elected Mayor of Denver in 2003 and reelected in 2007. Since taking office, Mayor Hickenlooper passed a citywide charter reform initiative to modernize Denver's personnel system, implemented the most sweeping set of police reforms in Denver's history, launched efforts to create a more business-friendly environment in city government, created Denver's sustainable development initiative, and ushered in a new era of bipartisan regional cooperation culminating in passage of the largest regional transit initiative in the history of the United States.

A respected entrepreneur, Hickenlooper was also involved with numerous downtown Denver renovation and development projects and is credited as one of the pioneers that helped revitalize Denver's Lower Downtown historic district. In recognition of his efforts supporting preservation in Denver and downtowns across the country, Hickenlooper received a National Preservation Award from the National Trust for Historic Preservation in 1997.

Hickenlooper was active in community affairs long before he had ever considered public office, serving on numerous civic boards including Volunteers for Outdoor Colorado, Denver Metro Convention and Visitors Bureau, Denver Metro Chamber of Commerce, Denver Civic Ventures, Colorado Business Committee for the Arts, the Denver Art Museum, the Association of Brewers, and the Institute for Brewing Studies. In 1987, he co-founded the Chinook Fund, a local foundation that provides seed grants to community organizations that emphasize social change.

Mayor Hickenlooper graduated from Wesleyan University, where he received a bachelor's degree in English in 1974 and a master's degree in geology in 1980. His wife, Helen Thorpe, is a writer whose work has been published in the *New Yorker*, *New York Times* magazine, *George*, and *Texas Monthly*. They live in northeast Denver with their five-year-old son, Teddy.

David Hiller

Executive Director
Colorado Renewable Energy Collaboratory

David Hiller is the executive director of the Colorado Renewable Energy Collaboratory, a research consortium of the National Renewable Energy Laboratory, Colorado School of Mines, Colorado State University, and the University of Colorado at Boulder. The Collaboratory works with other public and private partners to accomplish three goals: 1) to develop and rapidly commercialize renewable energy technologies, 2) to build a renewable energy economy for Colorado and the nation, and 3) to teach the next generation of scientists and engineers and to train the renewable energy workforce.

Before joining the Collaboratory, David served as state issues counsel for U.S. Senator Ken Salazar. In that position, David served as both a policy advisor and a representative for the Senator on natural resources, public lands and environmental issues, with special emphasis on renewable energy. Among other duties, David was one of the coordinators of Senator Salazar's 2006 and 2007 renewable energy summits. David also served as the policy director on Senator Salazar's 2004 campaign.

David has a law degree from the University of Michigan. After law school, David practiced for one year in the Solicitor's Office of the U.S. Department of the Interior and for 23 years in Denver, Colorado.

Jon Hjelm

Senior Associate
Piper Jaffray

Jon Hjelm is a senior associate involved in providing corporate finance and M&A advisory activities within the Clean Technology and Renewables Investment Banking team at Piper Jaffray. Jon is a founding member of the team and works across a number of sectors that Piper Jaffray covers, including solar, wind, biomass and biofuels.

Jon received his bachelor's degree in economics from Northwestern University and received an MBA from Kellogg School of Management.

Paul Hsiao

Partner
New Enterprise Associates

Paul Hsiao is a partner at New Enterprise Associates (NEA), a 30-year old leading global venture capital firm investing $8.5B in information technology, healthcare, and energy technology. Paul is the co-lead of NEA's energy technology practice. NEA invests in the range of $500,000 to $50m across all stages. We are seeking to partner with entrepreneurs who are developing innovative energy technologies to improve the way we live, work, and play. Some of NEA's 20+ energy technology investments include Bandgap Engineering, Bloom Energy, Deeya Energy, HelioVolt, Illumitex, Serious Materials, Solfocus, Suniva, and others.

Paul has a bachelor of science from MIT and an MBA from Harvard University.

Elliott R. Husney

Member
Margarita Group

Elliott R. Husney is an investor and practicing lawyer specializing in financing transactions, the company-building process, and negotiation strategies. He has founded, financed, and managed companies in the United States, Israel, and the United Kingdom for his own account and others. He is a member of the Margarita Group, an angel investing group focused on preparing entities and entrepreneurs for financing and the infusion of growth capital. He is currently chairman of Kaballah Experience, and a member of the Jewish Community Relations Council and the Israel, National, and Overseas Services Board. Elliott is the past chairman of the Jewish Community Relations Council and the Denver chapter of the American Jewish Committee.

Elliott has BS, BA, and JD degrees from the University of Denver. Elliott, originally from Minneapolis, Minnesota, and his wife Gloria, a Denver native, have three sons and two grandchildren.

Paul Jerde

Executive Director
Deming Center for Entrepreneurship

Paul Jerde is the executive director of the Deming Center for Entrepreneurship at the University of Colorado-Boulder Leeds School of Business. Paul currently serves on advisory boards of CU's Technology Transfer Office, Silicon Flatirons Telecommunications Program at the CU Law School, and is a Charter Member TiE-Rockies.

Paul co-founded Corboy and Jerde, LLC, an investment banking firm specializing in private transactions for emerging growth and medium sized businesses. Previously, Mr. Jerde was CEO and chairman of Requisite Technology, Inc., an early-stage electronic commerce information services business. Prior to Requisite he served as CEO of Cortech, Inc., a public biotechnology research firm and before that was CEO of Mountain Medical Equipment, a public home-healthcare medical products company.

Paul received his A.B. in mathematics from Dartmouth College and an MBA from the College of Business and Administration (now the Leeds School of Business) at the University of Colorado, Boulder.

Peter Johnston

Manager, Technology Development Group
Arizona Public Service Company

Peter Johnston currently holds the position of manager of the Technology Development group at Arizona Public Service Company (APS) in Phoenix, AZ. He was born and educated in England where he obtained his bachelors degree in Electronic Engineering at the University of Leeds in 1972. He continued his post-graduate studies at Sheffield University between 1972 and 1975. While at Sheffield, he obtained his Master's of Engineering and Ph.D. degrees through research in plasma physics.

Peter worked for the English Electric Valve Company in Lincoln, England as a development engineer for seven years before relocating with his family to St. Charles, Illinois in 1982. There he joined Richardson Electronics Co., a distributor and manufacturer of specialty vacuum tubes and semiconductors, as director of new product development.

In 1993 he made the transition to the electric utility world when he joined APS as manager for research and development. Current programs in Peter's department include the development and application of solar and renewable energy technologies, distributed generation and energy storage, hydrogen and alternative fuels, and technology transfer.

Kef Kasdin

General Partner
Battelle Ventures

Kef Kasdin is a general partner at Battelle Ventures and Innovation Valley Partners, where she focuses primarily on investments in communications and emerging energy technologies. She currently serves on the board of directors for Aldis, Inc., Planar Energy Devices, and Rajant Corporation.

Kef has been involved in developing and executing strategy for high-technology companies for more than 20 years. In the 1990s, Kef held a number of positions of increasing importance at 3Com Corporation in Santa Clara, CA. Among the titles she held at 3Com were: vice president, marketing; desktop products division; and vice president and general manager of the $1 billion Ethernet products division. In the fall of 1998, Kef was named 3Com's first executive in residence, driving key strategic and operational initiatives for the company.

At the close of the decade, Kef moved to New Jersey and was a business and marketing consultant for a dozen technology start-ups. One of her key clients was Sarnoff Corporation, where she worked closely with senior executives to identify spinout opportunities and areas for future investment.

Early in her career, Kef was a consultant with Booz, Allen, and Hamilton in San Francisco, CA. She received a BSE. degree in operations research from Princeton University in 1985, and an MBA from the Graduate School of Business, Stanford University, in 1989.

John Keane, Jr.

Founder
King Hill Capital

John Keane, Jr. is the founder of King Hill Capital, a firm that invests capital and time to help private cleantech companies become vibrant businesses. He founded King Hill Capital in 2007 to address two issues that concern him deeply: global climate change and energy independence.

Prior to founding King Hill Capital, John had been an executive in the software industry for nearly 20 years. Most recently, he was founder and CEO of ArcStream Solutions, a wireless systems integration firm. Prior to founding ArcStream, he held various leadership positions at Keane, Inc., supporting the company's revenue growth from $60 million to $1.1 billion. John began his career in corporate finance at J.P. Morgan.

John currently serves on the board of Cleantech America, Solar Sentry, Purpose Energy, Belmont Day School, and Tenacity, and as a board observer of Greentech Media.

John graduated from Harvard College and Harvard Business School.

Timothy J. Keating

CEO and Chairman
Keating Capital, Inc.

Timothy J. Keating is the founder and president of Keating Investments, LLC. Previously, Timothy was senior manager at Bear Stearns, Nomura, Kidder, and Peabody in the equity and equity-derivative departments. He graduated cum laude with an A.B. in economics Harvard in 1985.

Awais Khan

Director, VC Practice
KPMG

Awais Khan, director of the VC Practice at KPMG, is a strategic advisor to cleantech firms. The VC Practice helps entrepreneurs and young venture backed companies navigate each stage of development from inception to a market leader by offering specifically designed services such as business plan review, assistance with fund-raising, financial audit and tax, regulatory compliance, valuation, global expansion, business and transactional due diligence, IPO readiness, etc. Awais is considered a leader within the firm and frequently serves as the firm's spokesperson on cleantech.

Previously, Awais was a senior advisor with Dimension Data Ltd., where he assisted companies in the software, media, and energy industries with business strategies, product development, and systems integration. Earlier in his career, Awais was a software designer at Tandem Computers, programming and researching on Fault Tolerant Operating Systems.

Awais is a frequent speaker on cleantech and is a contributing editor of *AlwaysOn*. He is a co-chair of an editorial panel to evaluate and select a yearly list of top 100 emerging cleantech firms. Awais is an advisor to the Alternate Energy Development Board of the Government of Pakistan and is also involved with the Masdar City in Abu Dhabi.

Awais holds a BS degree in computer engineering with an emphasis in computer science and math.

Vinod Khosla

Founder
Khosla Ventures

Vinod Khosla is the founder of Khosla Ventures, a company that focuses on both traditional venture capital technology investments and clean technology ventures. Social ventures include affordable housing, microfinance among others.

Prior to creating Khosla Ventures, was a co-founder of Daisy Systems and founding CFO of Sun Microsystems where he pioneered open systems and commercial RISC processors. Sun was funded by Kleiner Perkins and in 1986 Vinod switched sides, joining Kleiner Perkins Caufield & Byers. In 2004, driven by the need for flexibility, a desire to be more experimental, to fund sometimes imprudent "science experiments," and to take on both "for profit" and for "social impact" ventures, he formed Khosla Ventures.

Vinod holds a bachelor of technology degree in electrical engineering from the Indian Institute of Technology in New Delhi, a master's in biomedical engineering from Carnegie Mellon University, and an MBA from the Stanford Graduate School of Business.

Robert Kilcullen

Director
Cowen and Company

Robert Kilcullen joined Cowen and Company's mergers and acquisitions group in 2000 and was involved in starting the firm's alternative energy practice in 2004. He has completed more than 30 alternative energy transactions as well as many advisory and corporate finance assignments in other industries. Prior to joining Cowen, Robert worked in the technology industry for six years, including three years as a systems engineer with IBM.

Robert holds an MBA from Cornell University and a BS in mathematics from the University of San Francisco.

Bill Kingsley

Managing Partner
EnerTech Capital

Bill Kingsley is a managing partner at EnerTech Capital focusing on clean technology and alternative energy investments. Bill brings a passion for finding big ideas in startup companies, and investing his and the firm's knowledge and experience to help create value for the entrepreneur and investors. Before joining EnerTech in 2000, Bill enjoyed a 20 year career in some of the fastest growth segments of the telecommunications industry in a variety of product management, business development, operations, and investment roles. Today, Bill combines extensive industry knowledge with nine years of venture capital investment experience and three years of intensive corporate private investment experience. Bill's specific areas of interest include technologies leading to more efficient energy production and use, network optimization, smart-grid technologies, advanced energy storage, CO2 management, water, and solar energy. Among selected investments, Bill contributes to the board of directors of Iosil Energy Corporation, PCN Technology, Atraverda, Ltd. and Invidi Technologies.

Bill received his BS in business administration from Lynchburg College and an MA in telecommunications from George Washington University.

William D. Lese

Managing Director
Braemar Energy Ventures

William D. Lese is a co-founder and managing director of New York City-based Braemar Energy Ventures, a venture capital firm that focuses exclusively on investing in early- to mid-stage energy technology companies primarily in the United States and Canada. He has more than 24 years of research, operating, and venture capital experience in the energy and environmental businesses. Prior to joining the Braemar team, William was a partner with Mantis Holdings, Inc., a venture capital firm focused on investing in environmental and energy efficiency companies where he concentrated on emerging technologies for converting industrial waste streams into value added products. Prior to Mantis Holdings, he was the director of business development for NPS Industries, Inc., an international manufacturer of engineered equipment for the power industry. William's business development activities included managing a joint venture with Consolidated Edison Co., and managing other key customer relationships. Prior to joining NPS Industries, he was one of the original employees of Sithe Energies, Inc. (an affiliate of Vivendi, SA), which became one of the world's largest independent power producers. At Sithe Energies, William had project and technical oversight responsibilities, including managing several power projects.

William has both chaired and participated on numerous panels focusing on energy technology investment opportunities and major energy issues. He currently serves on the board of directors of EnerNOC (www.enernoc.com), Coaltek (www.coaltek.com), Utility Associates (www.utility.com), Ciris Energy, is Chairman of the Board of Solicore (www.solicore.com), and serves as a board observer for Stion, Enerkem, and Fractal Systems.

William has a BA in physics and an MS in energy science from New York University.

Trevor Loy

Managing Partner
Flywheel Ventures

Trevor Loy, managing partner for Flywheel Ventures, brings 15 years of venture investing, entrepreneurial and operating experience in seed and early-stage technology ventures with particular strengths in corporate strategy, executive leadership, design engineering, and sales and marketing. Over his career, he has founded, managed, advised, invested, and participated in the growth and success of more than 20 technology-focused ventures.

Trevor was recently named to the board of the National Venture Capital Association. Trevor founded Flywheel Ventures and has led its growth firm to a full-time staff of seven people and nearly $40 million under management. He oversees firm strategy, team development, and external relationships and leads Flywheel investments in Comet Solutions, Micromanipulator, Tuscany Design Automation, SAMBA Holdings, and Aravo Solutions.

From 1999-2002, Trevor acted as advisor to 16 technology ventures before raising the first Flywheel fund in 2002. During this period he also served as a co-founding director of the "Gap Fund" at Stanford University's Office of Technology Licensing. Trained as an engineer, Trevor spent 12 years in various entrepreneurial, executive, and technical roles including Gigabeat (backed by Kleiner Perkins and acquired by Napster, now Roxio), Brooktree (acquired by Rockwell Semiconductor, now Conexant Systems), ParkingNet, Teradyne, and Intel Corporation, where he managed the team behind Pentium and Pentium II microprocessors and won the Intel Quality Award for his innovations in the semiconductor manufacturing process.

An advocate for the role of entrepreneurship across disciplines, particularly in his chosen New Mexico, he is co-founder and president of the New Mexico Venture Capital Association, co-founder and chairman of Social Venture Partners New Mexico, co-founding director of the Arrowhead R&D Center at New Mexico State University, co-founding director of Lobo VentureLab at the University of New Mexico, and was a key member of the team that built the Stanford Technology Ventures Program, the entrepreneurship center at Stanford's School of Engineering.

Trevor holds a BS and MS in electrical engineering, and an MS in management science and engineering, all from Stanford University. He also studied at the Stanford Center for Technology and Innovation in Kyoto, Japan and Hong Kong University of Science & Technology in China.

Stuart Macmillan

Researcher
National Renewable Energy Laboratory

Stuart Macmillan is a researcher-turned-entrepreneur with a passion for building technology-based businesses. After finishing his Ph.D. at Stanford, he helped grow Sun Microsystems into a Fortune 500 company and enable the worldwide adoption of Java. He has a background in equity investments, intellectual property, strategic partnerships, acquisitions, and integration. Presently, he is a managing partner at KDZventures, a firm focusing on the development of early-stage technology companies.

Jason Makansi

Principal
Pearl Street Liquidity Advisors

Jason Makansi is a principal of Pearl Street Liquidity Advisors, an advisory service for energy technology companies raising capital; president of Pearl Street, Inc., a consulting firm serving the electricity industry; and executive director of the Energy Storage Council, a public-policy advocacy organization. Pearl Street Liquidity Advisors helps technology companies raise venture capital and private equity funds, create partnerships and alliances, arrange acquisitions, and help fuel organic growth. Pearl Street conducts a wide range of technology deployment activities for its clients, which include several global 50 energy industry suppliers, software and IT suppliers, engineering services firms, electric utilities and merchant energy firms, and governmental agencies.

A prolific author, respected industry thought leader, and seasoned communicator, Jason has been analyzing the technological, business, and regulatory issues in electricity production and delivery for nearly 30 years, including an 18-year tenure with McGraw Hill Companies during which he researched and analyzed every aspect of electricity generation and visited power plants and electricity infrastructure installations around the globe.

Jason has appeared on CNBC, TheStreet.com, and the Financial News Network and has been interviewed several times on NPR. He has been interviewed for and quoted in The *New York Times*, *Newsweek* and *CFO* magazine, has written special sections on energy for *Business Week*, and has had articles published in *Power magazine*, *Electric Power International*, *Global Energy Business*, *Electrical World, Power Engineering*, *Combined Cycle Journal*, *IEEE Spectrum*, and others. He has authored three books the latest of which, Lights Out: The Electricity Crisis, the Global Economy, and What It Means to You, was reviewed in the Wall Street Journal, the Boston Globe, the Philadelphia Inquirer, and the St. Louis Post Dispatch to name just a few. Additionally, he was featured in a History Channel production of Modern Marvels on power plants.

Jason earned a BS in chemical engineering from Columbia University.

Jim Matheson

General Partner
Flagship Ventures

Jim Matheson joined Flagship Ventures in 2000 and focuses on new ventures in the clean technology and specialty materials/nano-technology arenas. He brings to this task more than 20 years of technology and leadership experience across a variety of organizations and roles designing, engineering, and deploying sophisticated technology platforms. Formerly a Navy fighter pilot, Jim flew combat missions from aircraft carriers and was a TOPGUN instructor. He also gained broad experience in emerging weapons system design, testing, and procurement, and was deeply involved in many of the military's IT and system modernization initiatives.

Jim earned an MBA from the Harvard Business School and a BS (with honors) from the United States Naval Academy. He retired as a Commander in the U.S. Naval Reserves. He serves on the boards of Flagship portfolio companies Mascoma Energy Corporation, Novomer, Black Duck Software, and serves as chairman of Ze-gen, and Avidimer Therapeutics. Jim was previously a director of eDialog (acquired by GSI Commerce), Flamenco Networks (acquired by SOA Software),Yantra (acquired by Sterling Commerce / SBC), Zingku (acquired by Google), and has previously been on the board of current Flagship Ventures portfolio companies Affinova, Brainshark, Genstruct, and Trusted Networks Technology. Jim is on the board of Black Horse Capital; a New York-based hedge fund, Harbinger partners (a non-profit providing IT services to other non-profits); the Center for Women & Enterprise; and is actively involved in numerous entrepreneurial and venture capital organizations including the MIT Enterprise Forum, the Deshpande Center, and the Service Academy Business Network.

Jason Matlof

Partner
Battery Ventures

Jason Matolf joined Battery in January 2005 and focuses on investments in clean energy, networking, and security technologies. Jason is currently a board member at Agito Networks, Redwood Systems, SmartSpark Energy Systems, and SunEthanol, and a board observer at Advent Solar. Before joining Battery, Jason spent more than a decade in management roles at leading technology companies. Most recently, he served as vice president of marketing and business development for Neoteris, which was acquired by NetScreen and then subsequently acquired by Juniper Networks. At Neoteris, Jason was responsible for developing and executing the company's product strategy and establishing leadership within the emerging SSL VPN product category.

Prior to Neoteris, Jason spent five years at Cisco Systems, where he led the product management team for the company's multi-billion dollar family of fixed-configuration Catalyst switches. Jason has also held positions with Ford Motor Company, Ericsson Raynet Corporation, and MPR Associates. Jason received a BA cum laude in political science and business administration from the University of California, Los Angeles and an MBA from Harvard Business School.

Chad McConathy

Manager, Communications and External Affairs
Colorado Office of Economic Development and International Trade

Chad McConathy joined the Colorado Office of Economic Development and International Trade (OEDIT) in October of 2007 as the manager of communications and external affairs. As a member of the OEDIT team, his focus has been on the various emerging aspects and issues related to the New Energy Economy. Working with members of both the public and private sectors, he is now part of an ongoing effort to enhance the Rocky Mountain West's evolution into a cluster economy based on the elements of new energy. Chad is working with members of the Colorado Renewable Energy Collaboratory, as well as the Governor's Energy Office, leveraging Colorado's leading research and development capacity to expedite the balanced commercialization of technology within the cleantech space.

Prior to working at OEDIT, Chad spent time on Governor Bill Ritter's gubernatorial campaign working closely with the candidate on a daily basis until his election. Chad graduated from Middlebury College in Vermont, and, after graduating, worked in the residential construction industry utilizing sustainable building techniques. Lastly, as a former member of the U.S. Ski Team, Chad is a national champion downhill ski racer who has also spent much of his time raising cattle on his family's ranch in the mountains of Colorado.

Matt McCooe

Founding Managing Partner
Chart Venture Partners

Matt McCooe joined Chart Venture Partners (CVP) at its inception, coming from Columbia University Science and Technology Ventures (STV) where he managed a portfolio of spinout companies and the deployment of STV's seed fund. Prior to Columbia, Matt led two startup operations, both of which reached revenues in excess of $125MM and were acquired. At CVP, Matt focuses on early stage investments in communications, software and robotics. He represents CVP on the boards of RemoteReality, StackSafe, and PacStar Communications.

In 1998, Matt co-founded Eureka Networks, a communications and application software organization. Earlier in his career, he managed product development, sales, and marketing, and new product roll-outs for two Fortune 500 companies, Becton Dickinson and MCI. At MCI, he rose from national sales leader to marketing manager, launching MCI's flagship voice and data products for Avantel, the company's start-up joint venture in Latin America.

Matt earned an MBA from the Columbia University Graduate School of Business and a BA from Boston College. Matt serves as a reviewer for the National Science Foundation and the National Renewable Energy Laboratory.

Charles J. "Chuck" McDermott

General Partner
RockPort Capital Partners

Charles J. "Chuck" McDermott began working in the energy and environmental area in 1984 when he joined Citizens Energy Corporation as manager of project development, helping to pioneer the creation of the nation's first bulk electric power trading company. He later served as campaign director and then as chief of staff for a U.S. Congressman from 1986-1990, directing all political, constituent, and legislative matters. In 1990, Chuck joined the government relations staff of Waste Management, Inc., the world's largest environmental services company. He was made vice president and officer of the corporation in 1993, making him responsible for the company's federal advocacy before the White House, U.S. Congress, and other federal agencies. He relocated to Boston in 1998 and helped form RockPort's merchant bank in that year and the venture fund in 2001.

Chuck currently serves on the boards of directors of Advanced Electron Beams, Renaissance Lighting, and Soliant Energy. He is also a member of the board of directors and president of the CEO Coalition to Advance Sustainable Technologies, a member of the board of advisors to the Cleantech Venture Network, a board member of the Gridwise Alliance, and a board member of the Flax Trust, a business incubator in Belfast, Northern Ireland.

Chuck studied at Yale University before becoming a producer, performer, writer, and music company executive, recording three albums, and founding Homecoming Records with John Stewart in 1982.

John J. McKenna

Chairman and Chief Executive Officer
Hamilton Clark & Co.

In 2004, John J. McKenna co-founded and currently serves as chairman and CEO of HamiltonClark (www.hamiltonclark.com),a FINRA/SIPC member firm that focuses on private equity, project finance, M&A, and IPOs on NASDAQ and the London AIM, exclusively for energy technology companies.

John's previous experience includes: corporate banking at Citibank in New York where he was a vice president in the Petroleum Group and also managed the bank's synthetic and alternative energy financing business; managing director and head of the Independent Oil and Gas Group at Dean Witter in Houston; Lehman Brothers in Houston as a managing director and head of the investment banking office; McKenna & Company, a NASD member firm, sold to Price Waterhouse. He also worked for Price Waterhouse Energy Investment Banking Group in Houston, was head of the Project Finance and Privatization Group and the Energy Technologies Group at PwC, and later became CFO at STM Power where he helped raise $34 million for commercialization of that company's Stirling-cycle engine.

John is a member for several boards, including: the management company of Equus Investments (now NYSE:EQS), Proler International (formerly NYSE:PS), STM Power, PROMPT Corporation, Rotating Sleeve Engine Technologies, Inc., and the U.S. DOE/USDA Biomass Research and Development Technical Advisory Committee.

John graduated with a BS in Foreign Service from the Walsh School of Foreign Service at Georgetown University and has served as an adjunct professor of project finance at the McDonough Graduate School of Business at Georgetown.

Dave McLean

General Partner
Sevin Rosen Funds

Dave McLean is a general partner at Sevin Rosen Funds (SRF) and a 25-year technology veteran. He joined the firm in 2004 and brings with him a wealth of operating experience from both established and early-stage companies including IBM, BroadBand Technologies, Applied WDM, and Cicada Semiconductor. Prior to joining SRF, Dave was the CEO of Cicada and led the company through its growth phase and was instrumental in the company's sale to Vitesse Semiconductor.

At SRF, Dave focuses on energy and energy IT investments and is currently serves on the boards of MetaCarta, Hexatech, SensorLogic, NovusEdge, Market6, nTag Interactive, and BioBehavioral Diagnostics.

J. Christopher (Chris) Moran

Vice President, General Manager, Applied Ventures
Applied Materials

J. Christopher (Chris) Moran has been vice president, general manager, Applied Ventures since October 2005, and responsible for the development and management of Applied Ventures' investments in early-stage, privately held companies.

Most recently, Chris served as vice president and division general manager of the Applied Materials Mask Products Division. Prior to that, Chris was vice president of Corporate Marketing from 1999 to 2005.

Since joining Applied Materials in 1984, Chris has held a number of positions in division management, product management, and marketing. He also served as general manager of the Metal Etch Division, Etch Product Business Group, and held a variety of engineering and product management positions. Prior to joining Applied Materials, Chris served as a member of the technical staff at Hughes Aircraft Co. and Atari Computer Corporation.

Chris received his BA and MA degrees in mechanical engineering from the Massachusetts Institute of Technology.

Steve Murchie

Chapter President
Keiretsu Forum Denver

Steve Murchie has more than 25 years of experience in the software industry, starting as a programmer/analyst and progressing through a variety of roles in sales, marketing, and general management.

The companies Steve has worked with span the spectrum of the industry, including startups, turnarounds, a VC-backed roll-up, and an eight-year stint at Microsoft where he helped grow the SQL Server business from $300M to over $1B in under five years. In 2004, he left Microsoft to return to the start-up world as CEO of a fledgling company and got his first taste of the angel investing process. While that initial exposure didn't earn any financing for his business, he did gain a lot of insight from the Keiretsu Forum screening process, which was inevitably even more valuable. Steve subsequently joined the Keiretsu Forum in Seattle as an investor member, contributing time to deal screenings, participating in due diligence, making a few investments, and thoroughly enjoying himself with the group. When the Murchies decided to relocate back to Colorado after nine years away, Steve explored the possibility of bringing a chapter of the group to Denver, and the result is a very successful new chapter that was launched in March of 2007. Steve has since rekindled a passion for alternative energy and conservation technologies, and is currently working with several partners to launch a new cleantech venture capital fund.

Steve holds an undergraduate degree in economics from the University of California, Berkeley, and an MBA from the University of Chicago.

Lawrence M. (Marty) Murphy

Manager, Enterprise Development Program
National Renewable Energy Laboratory (NREL)

Dr. Lawrence M. (Marty) Murphy conceived, developed, and now manages the National Renewable Energy Laboratory's (NREL) Enterprise Development Program (EDP). This program is aimed at building linkages and working relationships among the nascent and established renewable and energy efficiency industries, influential experts in the business/financial communities, key university MBA programs, and leading business incubators across the country. NREL's Industry Growth Forums and the NREL Investor Directory engage hundreds of investors in the commercialization of clean energy technologies in a highly interactive format. The Growth Forum is now the largest of its genre for clean energy investment. The National Alliance of Clean Energy Business Incubators currently includes a national, nine-state network of 11 of the nation's leading business incubators that have adopted a clean energy business focus, and the Alliance is currently being greatly expanded and has recently been formed as a not-for-profit entity. The Alliance, forums, and investor networks are highly integrated.

More recently, Marty has been co-developing the Colorado Clean Tech Initiative with colleagues from the Colorado Front Range, as well as the Colorado Clean Energy Innovation Center, which—when taken together—are aimed at developing a clean energy technology cluster, including robust job growth, for Colorado.

Marty brings more than 30 years of experience to enterprise development and the development of innovative technology. At NREL, Marty and his teams (with as many as 100 people), have been responsible for the development of numerous technologies. He also spearheaded the development of a world-class, high-flux, solar facility, which is a designated National User Center.

Before joining NREL, Marty managed the Solar Office for the California Energy Commission, where he was responsible for developing numerous successful solar-technology development initiatives. He began his career with the Sandia Laboratory, where he was a resident expert/consultant in solid mechanics and structures, and played a major role in the development and implementation of several large projects, including the development and deployment of the $140 million Barstow Central Receiver Solar Pilot Plant.

Marty is a Fellow of the American Society of Mechanical Engineers, a professional engineer (CA), and received his Ph.D. from the University of Notre Dame.

Jeffrey Nathanson

Executive Director, Business Development
National Jewish Medical and Research Center

Jeffrey Nathanson is the executive director of business development at National Jewish Medical and Research Center.

Jeffrey was formerly the managing partner of Strategic Catalysts, a business development consultancy in Boulder, Colorado. Jeffrey is responsible for the management and growth of the National Jewish New Business Opportunities Unit within the Health Initiatives Department. He is charged with the development of new health-oriented revenue-generating business opportunities provided by National Jewish staff in their laboratories, clinical, and call centers, and to financially support some of its leading edge clinical activities and medical research.

Jeffrey previously served as president and CEO of BioLogixs in Denver, executive director for Colorado Bio-Medical and Technology Venture Centers of Denver, and executive director of the New Mexico Business Innovation Center, Inc. in Albuquerque New Mexico.

Jeffrey was one of the founders and early board members of the Colorado CleanTech Initiative, the Colorado Biotechnology Industry Organization, and the Colorado Medical Device Association. He has recently been appointed to the State of Colorado's Renewable Energy Development Authority, and he is currently on the board of directors of the sustainable business trade association CORE and the Rockies Venture Club. He is a past member of the board of directors of Qualmed Plans for Health of New Mexico and he is a recipient of the Minority Business Advocate of the Year Award for the State of New Mexico. He is also a past judge for the regional and National Entrepreneur of the Year Award.

Jeffrey holds a BA degree in environmental studies from the University of California, Santa Barbara, and an MS degree in environmental management and communications from the University of Michigan.

Robert (Bob) O'Connor

Corporate Partner
Wilson Sonsini Goodrich & Rosati

Robert O'Connor is a corporate partner with Wilson Sonsini Goodrich & Rosati. Bob is a leader of the firm's clean technology and strategic carbon counseling practice. His work focuses on helping clean technology companies organize and capitalize businesses; raise capital through private and public debt and equity financings; develop and finance renewable energy and biofuels projects; and engage in mergers and acquisitions and other strategic transactions. Bobs practice also focuses on counseling companies in connection with transactions involving carbon-related financial instruments and corporate governance and disclosure practices relating to climate change and sustainability. He also advises venture capital and private equity firms in connection with investments in clean technology companies and related projects, and advises investment banks in connection with capital markets transactions in the clean technology sector.

Bob acts as a board member for several organizations, including the North American Advisory Board, Utah Clean Energy, the University Venture Fund, and the Energy Policy Advisory Board of the Office of the Governor of the State of Utah. He received a BA from the University of California and a JD from Loyola Law School.

David Odom

Principal
MILCOM Venture Partners/OnPoint

As a principal of MILCOM Venture Partners, David Odom is responsible for identifying and analyzing investment opportunities across all segments of the power and energy sector including advanced batteries, fuel cells, renewables, and electronics for the U.S. Army's venture capital fund, OnPoint. Additionally, he leads the efforts with key federal agency representatives to facilitate transition of portfolio companies' technology into the Department of Defense. As part of this focus, David also leads the management of the Army's Commercialization Pilot Program which provides commercialization support and additional investment for a select group of SBIR firms with strategic benefit to the Army.

Prior to joining OnPoint, David carried out roles in research and development, product management, and business development for both early-stage ventures and Fortune 500 corporations over the past 12 years. David graduated from Texas A&M University at Kingsville, Summa Cum Laude, with a BS in electrical engineering and earned an MBA from Rollins College, Summa Cum Laude.

Ron Ondechek, Jr.

Associate
Altira Group, LLC

Ron Ondechek, Jr. joined Altira in 2006. After earning a BS in chemical engineering as a Renaissance Scholar at Penn State University, Ron began his career at Exxon Mobil Corporation as a refinery engineer in New Orleans. While working full-time at ExxonMobil, Ron obtained an MBA from Tulane University. After graduating from Tulane, Ron left ExxonMobil to help start businesses in several industries including international sports marketing, environmental biotechnology, business consulting, and a non-profit organization. After exiting from his entrepreneurial ventures, Ron became an associate analyst with Howard Weil in New Orleans and subsequently AG Edwards in Denver, covering Small Cap E&P companies.

Pern Opland

Vice President, Business Development
Cooley Godward Kronish, LLP

Pern Opland is vice president of business development for Cooley Godward Kronish LLP, a leading national law firm for emerging growth technology companies and the investment institutions that fund them. In his role at the firm, Pern is responsible for marketing Cooley's expertise and experience throughout Colorado and the Rocky Mountain region, as well as fostering relationships with clients over a wide spectrum of industries,

including bioscience, cleantech, medical device, software, hardware, and private equity services. He is also head of the firm's national marketing efforts for its industry-leading Technology Transactions Group.

Prior to joining Cooley, Pern was marketing director for Bradford Publishing Company, a leading Colorado legal book publisher, helping to build their marketing and sales efforts from the ground up. He also served as marketing manager for CLE International, a national continuing legal education institution based in Denver.

Pern holds an MBA from Colorado State University, where he graduated Beta Gamma Sigma from Colorado's top business school and was honored with the L.E.A.D. Award for leadership, excellence, and academic distinction. He also earned a BA in journalism from the University of Wisconsin.

Casey Porto

Senior Vice President, Commercialization and Deployment
National Renewable Energy Laboratory

Casey Porto is senior vice president for Commercialization and Deployment at the National Renewable Energy Laboratory (NREL), managed for the U.S. Department of Energy by the Alliance for Sustainable Energy ("Alliance") since October, 2008. She leads a new organization at NREL which is responsible for moving new technologies to the marketplace, as well as achieving broad market adoption of existing energy efficient and renewable energy technologies.

Casey was director of technology transfer at the Oak Ridge National Laboratory (ORNL), a $1 billion Department of Energy laboratory managed and operated by UT-Battelle, from 2004-2008. She led the organization responsible for all intellectual property management, licensing, non-federal sponsored research, and new company formation.

Prior to joining ORNL, Casey served as associate vice president for technology transfer and executive director of case technology ventures at Case Western Reserve University in Cleveland, OH. At Case, she built an organization which managed the commercialization of intellectual property flowing out of approximately $270 million of research expenditures and served as Executive Director of a $5 million seed fund.

Prior to Case, Casey spent six years in technology transfer at Carnegie Mellon University in Pittsburgh, with the last two years as the director of the office. She spent her first seven years at Carnegie Mellon in the Pittsburgh Supercomputer Center, where she managed the educational programs for researcher who were using the supercomputer.

Casey has served on the boards of several start-up companies and non-profit corporations. She holds a BS in psychology and an MS in information science from the University of Pittsburgh. She is a member of the Association of University Technology Managers and the Licensing Executive Society.

Dan Pullman

Partner
McNamee Lawrence & Co., LLC

Dan Pullman is a partner at McNamee Lawrence & Co., LLC (MLC), a global investment banking firm providing financial advisory and private placement services to software, media, and energy firms. Dan is also a partner of the Hannay Fund, the merchant banking investment arm of MLC. MLC's global reach and relationships are anchored from its offices in the world's major financial markets: London, San Francisco, and Boston.

Dan has more than 25 years of financial, sales, and operations experience in emerging growth technology and Fortune 500 companies. He has successfully launched early-stage companies and delivered global expansion for established corporations. His industry scope includes executive operating roles and financial advisory experiences across the financial, software technology, new energy, media technology and content, and consumer product sectors.

Dan holds a BA from Yale College ('80) and an MBA from the Yale School of Management ('87). He also graduated from Citicorp's Institute for Global Finance in 1988.

Bill Reichert

Managing Director
Garage Technology Ventures

Bill Reichert is a managing director of Garage Technology Ventures, a seed- and early-stage venture capital firm based in Palo Alto, California. Garage makes focused investments in promising early-stage technology companies and works intensively with them to help them grow and succeed. Bill is a director or an observer on the board of directors of CaseStack, WhiteHat Security, ClearFuels Technology, cFares, STEP Labs, Miasole, SimplyHired, Vigilistics, and ThermoCeramix. Garage's earlier investments include: Tripwire, Digital Fountain, iNest (acquired by LendingTree), BusinessLayers (acquired by Netegrity), Psionic (acquired by Cisco), LeftHand Networks, Answer.com (NSDQ: ANSW), Hoku Scientific (NSDQ: HOKU), and others.

Bill brings his experience as a serial entrepreneur to his work with Garage's portfolio companies. Prior to joining Garage in early 1998, Bill was co-founder of Academic Systems, a software company funded by Kleiner Perkins, Accel Partners, and Microsoft. Academic Systems became the leading developer of network-based multimedia instructional materials for colleges and universities, and was acquired by Plato Learning (NSDQ: TUTR). Prior to Academic Systems, Bill was a senior executive at several venture-backed technology companies, including The Learning Company, which was the leading developer of educational software in the United States before its acquisition in 1994, and Infa Technologies, a pen-based computer company that developed many of the concepts underlying the Newton and Palm devices. Bill also co-founded Trademark Software, which was subsequently acquired by Dow Jones, while in graduate school at Stanford.

Earlier in his career, Bill worked for McKinsey & Co., the international management consulting firm, the World Bank in Washington, D.C., and Brown Brothers Harriman & Co., in New York. He has authored and co-authored several articles and speeches on entrepreneurship, venture capital, international trade, and monetary policy.

Bill earned his AB in the history of science from Harvard University and his MBA from Stanford University. He is a member of the Council on Foreign Relations in New York and the Pacific Council on International Policy in California. He lives with his extraordinary wife Michelle and three incredible children in Los Altos, California.

John H. Robison

Associate
NGEN

John H. Robison joined NGEN in 2007 as an associate after gaining experience in the cleantech and internet sectors. Most recently he served as the director of corporate development for ServiceMagic.com which was acquired by IAC/InterActiveCorp. From 2001 to 2004, Mr. Robison worked in business development for Yahoo! Finance and from 2000 to 2001 he was an Associate in investment banking with SoundView Technology Group.

John began working in the cleantech sector in the early 1990s. From 1996 to 1999, he was a director with Radiance Services, a startup company commercializing a laser-based cleaning process that reduces the use of water and hazardous solvents in technology manufacturing. Prior to joining Radiance, John managed a pollution prevention technology transfer program in the Silicon Valley. From 1993 to1995, John worked in the U.S. Environmental Protection Agency's Pollution Prevention Division where he worked on initiatives focused on the electronics and computers, financial, and accounting sectors. While with the EPA, he helped initiate funding for the Environmental Capital Network.

John graduated from Columbia Business School in 2000 with an MBA from Brown University in 1992 and a BA in economics. He is a board observer at Venture Vehicles.

Peter Rothstein

Executive-in-Residence
Flagship Ventures

Peter Rothstein joined Flagship Ventures in 2007 as an executive-in-residence, expanding Flagship's investment and venture creation focus on emerging sustainability opportunities, and bringing many years of deal experience, startup venture development, and industry relationships in the cleantech venture market. Peter works with several of Flagship's portfolio companies, including Ze-gen, Mascoma, and Novomer, where he has played roles in strategy,

finance, and operations. Peter is active in mentoring several cleantech university and lab research projects and sourcing new investment opportunities at venture creation, seed and early stages. He also co-chairs the Innovation Task Force for the New England Clean Energy Council.

Prior to joining Flagship, Peter was President of Allegro Strategy, a consultant, advisor, and interim executive with early-stage, high-tech, and cleantech startups. Peter's work has focused on early-stage venture development and is based on a career with extensive entrepreneurial, strategy, venture development, venture deals, acquisitions, and general management experience in energy and digital media/software markets. In the past several years, Peter has been an interim executive, advisor, and/or board member with a number of VC-funded early-stage companies, including cleantech startups Mascoma, Boston-Power, and Mechanology, as well as digital media/software ventures including WorkshopLive, MetaCarta, and Pyxis Mobile. Peter has founded several companies including The Human Interface Group, Inc., which was acquired by Lotus Development in 1994. Peter spent several years at Lotus and IBM in various executive roles focused on incubating, starting, and leading new knowledge management businesses, including strategy and acquisitions experience. After Lotus/IBM, Peter was a Partner at Kodiak Venture Partners, focusing on seed and early stage Internet ventures before founding Allegro Strategy to work directly with early-stage ventures and to return to energy technology opportunities.

Peter has an MA from the MIT Sloan School of Management with a concentration in energy economics and finance, and a BA in environmental design from Clark University.

Matt Rudnick

Technology and Media Industry Group
Capstone

Matt Rudnick is responsible for the business development and market intelligence efforts within the Technology and Media Industry Group for Capstone. Prior to joining Capstone, Matt was a manager in the sales division of EMC Corporation, the world's leading developer and provider of information infrastructure technology and solutions with a market cap of over $40 billion.

While with EMC, he was responsible for global account management and delivering technology solutions across a variety of industries, including the healthcare, financial services, oil and gas, telecommunications, media, manufacturing, and public sectors. Before EMC, Matt worked at GravityPeople, a technology services firm headquartered in San Francisco. Matt also served as a sales representative for a number of years within the healthcare and life sciences industries.

Matt earned his MBA from Boston College and received a BA from Middlebury College.

Ken Salazar

Senator
Colorado

In November 2004, Coloradans elected Ken Salazar to serve as Colorado's thirty-fifth United States Senator. As a United States Senator, Ken Salazar has exercised a leadership role in bringing people together to address the most important issues of the 21st century.

A farmer for more than thirty years, Senator Salazar helped form the El Rancho Salazar partnership in 1981 and he and his wife have owned and operated small businesses. He practiced water and environmental law in the private sector for 11 years. And he has served the people of Colorado as Attorney General, as a member of the Governor's cabinet, and now in the United States Senate.

Senator Salazar has been a key leader in creating a clean and renewable energy economy that is less dependent on foreign oil. He has helped lead every bipartisan effort on energy since 2005, including the Renewable Fuels, Consumer Protection, and Energy Efficiency Act of 2007, which has been signed into law.

Senator Salazar has championed a new defense and foreign policy that restores American security and influence around the world. He has pressed for a change in mission in Iraq to better advance America's national security interests and has worked to strengthen our military to ensure that we are able to confront emerging threats.

Senator Salazar has been a champion for Colorado's farmers, ranchers, and rural communities, ensuring that the 2007 Farm Bill and our energy policy create food and fuel security for America. He has worked to help veterans in rural communities get better access to health care by creating the Office of Rural Health within the Department of Veterans Affairs (VA) and by pressing the VA to open new rural outreach clinics in Colorado.

Senator Salazar attended St. Francis Seminary, received a political science degree from Colorado College in 1977, and graduated with a law degree from the University of Michigan in 1981. He also received honorary doctorates of law from Colorado College in 1993 and the University of Denver in 1999.

Ken and his wife, Hope, have two daughters, Melinda and Andrea, and one granddaughter, Mireya.

Joel Serface

Entrepreneur-in-Residence
Kleiner, Perkins, Caufield, & Byers

Joel Serface joined Kleiner, Perkins, Caufield, & Byers (KPCB) as an entrepreneur-in-residence in 2008 as part of its partnership with the U.S. Department of Energy (DOE) to help DOE realize the full commercialization potential of its investment into the National Renewable Energy Lab.

Prior to joining KPCB, Joel was the director of the Austin Clean Energy Incubator where he helped launch five renewable energy companies, including ActaCell, Accuwater, Atonometrics, SAVE, and an algae biofuels company. In his short time in Austin, Joel also launched the CleanTX Foundation, served as the chairman of the Austin Clean Energy Council, and was a member of the Governor's Competitiveness Council on Energy.

Joel previously served as a partner at Eastman Ventures leading its clean technology and nanotech investments and Sierra Ventures where he made its first clean technology investment. Joel started his career in Texas as a legislative assistant in the Senate Natural Resources Committee and as a Management Consultant with Ernst & Young where he advised leading utilities, chemical companies, and life science companies. Joel was a founding member of Environmental Entrepreneurs.

Joel received his BS in chemical and environmental engineering from the University of Texas at Austin and his MBA from the MIT Sloan School of Management where he received the Patrick McGovern Award for Entrepreneurial Leadership for starting the first MIT Venture Capital Conference.

Amy Corinne Smith

Senior Vice President
Barclays Capital

Amy Corinne Smith, a senior vice president at Barclays Capital, is co-head of the firm's Alternative Energy Banking group. In this role, Amy is responsible for continuing to build an alternative energy platform across all alternative energy sub-sectors and geographies. In addition, she serves as a central point of contact in partnering with the rest of the firm, including principal origination, to identify attractive opportunities within the alternative energy space.

Amy joined Lehman Brothers in 1997 and helped build the firm's London-based leveraged finance effort. In 2000, Amy moved to the Menlo Park office to focus on the technology sector and venture capital-backed companies. In 2004, she commenced investment banking coverage of the solar sector globally and continues to advise private and public solar clients in the U.S., Europe, and Asia. In her time at Lehman, Amy has advised on more than $30 billion of financings for technology and solar companies.

Amy is an advisory board member of Clean Technology and Sustainable Industries Organization (CTSI), a not-for-profit membership organization with a mission to advance the commercialization and global adoption of clean technologies and sustainable industry practices. Amy is a frequent speaker at key industry conferences including the Arizona Nanotechnology Symposium, Berkeley Entrepreneurs Forum, CTSI Conference, Intersolar North America, MRS Symposium, Nanotech Investing Forum, NEA Energy Forum, and Solar Power 2008.

Amy graduated Magna Cum Laude and Phi Beta Kappa with a BA in business from the University of California, Santa Barbara.

Sanjay Wagle

Vice President
VantagePoint Venture Partners

Sanjay Wagle is a vice president at VantagePoint Venture Partners, a venture capital firm with $2.8 billion of capital under management. He is a member of VantagePoint's Clean Tech practice group, which invests in areas such as renewable energy, water and wastewater treatment, clean manufacturing, advanced materials, and efficient transportation. Prior to VantagePoint, Sanjay was a principal at Expansion Capital Partners, a venture capital firm focused on clean technologies. Earlier, he had served as an associate at Blum Capital Partners, a $2.5 billion private equity firm, and an investment officer at the International Finance Corporation, a unit of the World Bank.

Sanjay earned an MBA at the Haas School of Business at the University of California, Berkeley, where he served as president of the MBA student government, and a BA, magna cum laude, from Harvard University.

Glenn Walthall

Director
Dragonfly Capital

Glenn Walthall is a director at Dragonfly Capital, an Investment Bank located in Charlotte, NC. At Dragonfly Capital, he focuses on raising growth capital for companies across various industries, including those in renewable energy (photovoltaic, wind, biofuels, cleantech, etc.). Prior to joining Dragonfly Capital, Glenn served as the online bill payments and transfers executive for Bank of America. He has also worked as a consultant to the largest financial services companies in the U.S., in addition to being the founding partner of Alchemy Partners, an advisory services firm that caters to companies in the online payments industry. He also serves on the board of directors for the March of Dimes in Charlotte, NC, where he resides with his wife and three children.

Gregory S. Wasserman

Senior Manager, Clinton Climate Initiative
The Clinton Foundation

Gregory S. Wasserman is currently a senior manager at the Clinton Climate Initiative (part of The Clinton Foundation), where he is focused on pursuing large-scale renewable energy projects in partnership with federal/local governments and private sector companies around the world.

Prior to joining The Clinton Foundation, Greg spent eight years at Goldman, Sachs & Co. He was a vice president in the alternative energy investing business where he was responsible for investing Goldman's balance sheet capital in industry-leading, commercial-stage renewable energy, and energy efficiency companies. Prior to alternative energy, Greg focused on investing Goldman's capital in the consumer finance, commercial finance, and transportation sectors. He has worked on a range of investments, including private equity, equipment leasing, tax credits, real estate leveraged leases, debtor-in-possession/bankruptcy financings, and asset purchases. Greg started his career at Goldman, Sachs & Co. as an analyst in the Principal Finance Group where he advised credit card companies on strategic transactions.

Greg graduated from the George Washington University with a BBA in finance. He was awarded the CFA charter in 2003 and is also NASD Series 7 and Series 63 licensed. Greg also served on the board of directors of Ice Energy, Inc. until his resignation from Goldman, Sachs & Co.

David H. Wells

Member, Greentech Investing Team
Kleiner, Perkins, Caufield, & Byers

David H. Wells joined the Greentech investing team at Kleiner, Perkins, Caufield, & Byers (KPCB) in May 2006. His responsibilities include knowledge mapping and opportunity sourcing across the entire landscape of Green technologies. By building relationships with scientists and entrepreneurs throughout the U.S. and Europe, David has helped bring many ventures through the KPCB investment process including due diligence, investment structuring, goal setting, and team building.

Beginning with a collaboration with KPCB partner Bill Joy in 2004, David has built a detailed and diverse base of Greentech knowledge across multiple energy technologies and scientific disciplines, together with a matching knowledge base of resources, markets and incumbents. Every aspect of energy, planetary resources, and emissions has been studied in detail and mapped to target recognition of disruptive order-of-magnitude and tipping-point innovations.

David's background includes 10 years of technical experience in marine and shipboard engineering, and eight years building and selling a nation-wide business in Japan.

Austin Westerly

Partner
Charles River Ventures

Austin Westerly joined Charles River Ventures (CRV) in early 2000 and is a partner in CRV's Boston office. Austin focuses on making investments in demand efficiency and consumer software and services. He is currently a director of Aveksa, EnterpriseDB, Eons, Live Gamer, and Mochila. Prior to joining CRV, Austin advised a variety of technology companies on strategic, operational and financial issues at The Boston Consulting Group.

Austin also has experience with Analysis Group Economics/Integral, Inc. and the New England Consulting Group. Austin holds a double BA with distinction in psychology and economics from Yale University.