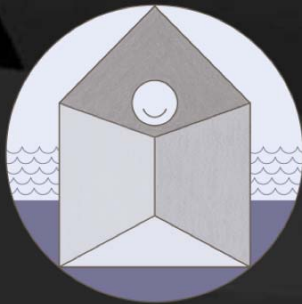
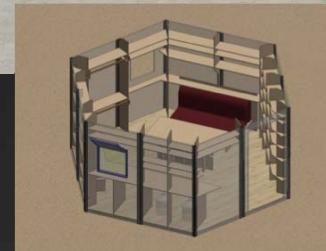


# HOMERgent

Weapons of Mass Construction™



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408-482-1708



“Answers the mail in a major way.”

KIM GUEVARA, CHAIR,  
CALIFORNIA DISASTER CONSORTIUM  
FOR AMERICAN RED CROSS

## Mission

Provide a rapidly deployable family of portable sheltering solutions... that deliver an instant home-like experience without a utility grid, at low total cost

## Needs

- Lead VC for Start-Up Round (\$5M)
- Research & industry partners
- Component technologies/modules
- Management team members

# Approach: Zero-Based (Sustainability) Budgeting



- Assume “you” and many others are in the middle of nowhere with zero
- Create the fastest way to bring you:
  - Self-sufficient survival, comfort, & productivity
  - For as long as you need it
  - At near zero impact to anyone or anything around you
  - At very rapid payback via utility cost savings
- Execute as a modular platform that can:
  - Rapidly adapt to each unique deployment scenario
  - Scale via the best we can achieve “today”, plus continually advance towards “net zero lives” as component & subsystem technologies advance

# Business Model: Complete Integrated Platform



## Self-Reliant Village In A Box - <\$5k/Dwelling



### Initial Products

- 10-25x less transport bulk
- 10x faster deployment
- 2-10x lower price

### By End 2010

- 10x less provisioning cost
- 10-100x less wastes
- 10x more complete

# Flexayurt Versus Sheltering Alternatives



## Big-Box Solutions



Bulky, large, slow  
Logistics intensive  
Expensive

## Tents, Pop-Ups



Temporary  
Miserable  
Incomplete

## Local Materials



Poor quality & slow  
No modern benefits  
Drives scarcity & pollution

Safety  
Comfort

Flexayurt  
The Best Features  
of Each Alternative

Speed  
Cost



+  
Clean  
Techs

Self-Help



5 Patents Pending  
Trade Secrets

# Flexayurt – 1<sup>st</sup> Appropriate Technology Home



Modular, Flexible,  
Expandable Design

Thermal Micro-SIP  
Folding Shell



Complete Natural  
Utility System



Configurable Flat-  
Pack Furniture



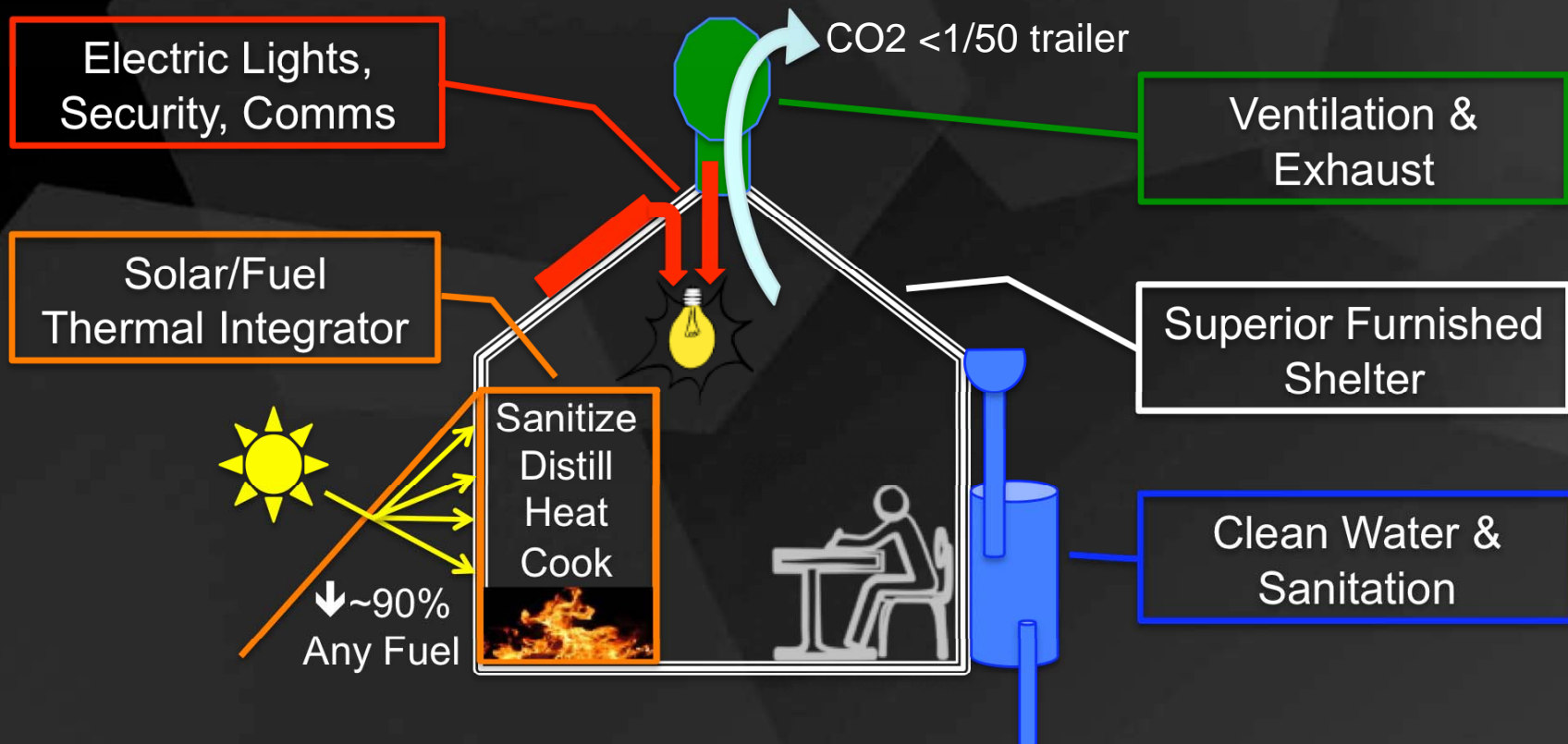
High & Dry Floors  
Terrain Handling

2-5 per pallet  
<1 hour assembly



FAST + EFFECTIVE + CLEAN + COMPLETE + CHEAP

# 5 Patents Pending: Integrated Sun & Wind For All Utilities



## Economic Game Change

- Basic survival, health & electric power @ low per-unit cost
- Low resource requirements, expenses and local impact
- Clean resource independence = better lives with less support

# Key Markets & Go-To-Market Plan



1. Remote Workers: oil co, DoD, 4 channels
  - >\$1B market – logistics channels
  - ↑ speed, ↑ productivity, ↓4x price
2. Wealthy Disasters: FEMA, Red Cross, KSA
  - ~\$1B US alone – direct sales w/consultants
  - 25x faster deployment @ 10x lower total cost
3. Development Aid: Gov'ts, Red Cross, Rotary, UN
  - >\$2B – direct sales w/consultants
  - Complete, simple, clean, and low-cost transformation
  - Future: 1 coal plant or a city of 1M that doesn't need it



# Industry Trends

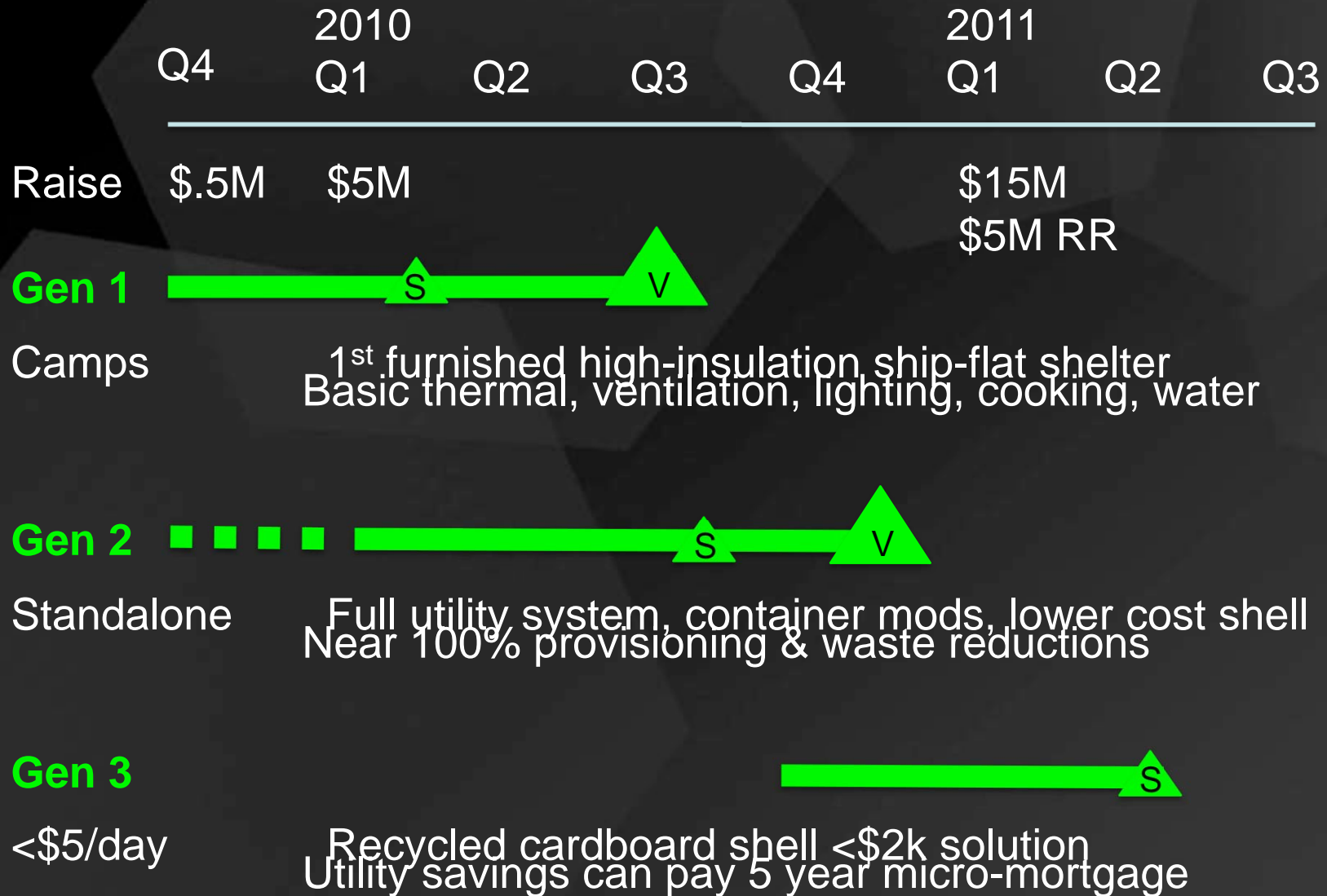


- Resource exploration further afield
- Disasters up 3x in 10 years
- 100k more homes/day needed for next 20 years
- 20% of humans lack clean water & sanitation
- Scarcity, pollution, desperation are getting worse
- A billion face survival risk daily
- We face resource cost inflation

## Solution

Low-Cost Portable Housing for Net Zero Lives

# Product Roadmap & Milestones



# Operations Model: Globally Scalable



## Benefits

- Fully outsourced
- Globally scalable
- Spike responsive
- Avoids capex
- Fits key influencer channels
- Supports local economies/politics
- Compartmentalizes IP @ key suppliers

# Management Team – Nearly 90 Years Experience



## Arthur Zwern – President

- 25 years innovating, 10 patents, founded/sold 3 start-ups, advanced R&D for over a dozen US agencies
- Hughes, KLA, Georgia Tech physics & Harvard MBA



## Justin Power – VP Business Development

- Prior startups in environmental consulting, fund management
- 20 years exploration & environmental problem solving; Created Texas/FEMA 2006 Alternative Housing Pilot Program winner



## Herman Novak – VP Engineering

- Technical Director of Alcan Composites; 20 years growing & managing advanced materials enterprises, 19 years engineering

# Financials: Scalable & Sustainable

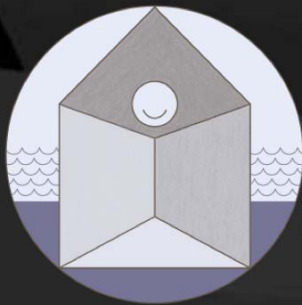


	Q1	Q2	Q3	Q4	2010	2011	2012	2013
Units	0	5	105	420	530	9,505	59,819	307,568
Revenue (\$k)	\$0	\$23	\$406	\$1,297	\$1,726	\$23,490	\$122,299	\$460,974
Margin %	0%	33%	32%	31%	31%	31%	31%	33%
EBITDA (\$k)	(\$381)	(\$615)	(\$902)	(\$1,091)	(\$2,990)	(\$5,096)	\$5,889	\$89,570
Cash (\$k)	\$4,949	\$4,328	\$3,263	\$1,770	\$1,770	\$7,465	\$22,632	\$65,176
Head Count	5	11	20	33	33	94	150	216

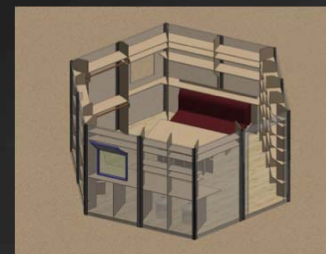
- Current: \$150k founders + 2 angel notes @ \$50k ea
- Now: \$500k angels to ship beta, then \$5M start-up
- Scale: \$15M to CF+ by mid 2012 >\$5M/month
- Exit: IPO or Sell (Mil/Infrastructure Contractors, GE, Others)

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“Best Security Idea of 2008”

GLOBAL SECURITY CHALLENGE  
(Accenture, VC, US Gov't, Industry)