

Seminar Series



Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy (DOE). Each seminar is held at NREL's Washington, D.C., office or in Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Web Access and Call-In Information

Log-In Info

URL for log-in:

<https://www.mymeetings.com/nc/join/>

Conference Number: SA306396

(no passcode is needed)

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Call-In Info

To call in: 1-877-989-1543

Passcode: 8864359



State Policy and the Pursuit of Renewable Energy Manufacturing: Opportunities and Best Practices

A seminar presented by DOE/EERE's Office of Planning, Budget, and Analysis and NREL's Strategic Energy Analysis Center

Eric Lantz
Energy Analyst
National Renewable Energy Laboratory

Thursday, September 10, 2009

10 – 11 a.m. (Golden, Colo.)

Noon – 1 p.m. (Washington, D.C.)

(The seminar is also offered via conference call or Internet conferencing.

See the log-in and call-in information below. **An RSVP is required to ensure that we have enough phone lines and/or seats.** The presenter will be in Golden, CO.)



Eric Lantz

The economic opportunities presented by renewable energy manufacturing are large but not infinite. An NREL-conducted analysis – which is based on scenarios from the NREL report *Comparative Analysis of Three Proposed Federal Renewable Electricity Standards* – estimates the value of domestic renewable energy equipment orders through 2030 at \$14 billion to \$20 billion. In addition, strategic advantages resulting from geography and existing manufacturing assets suggest that a large-scale renewable energy manufacturing facility will not be sited in every state. As a result, state economic-development efforts targeting renewable energy are likely to be best-served with a multifaceted economic development strategy. This approach allows these states to be competitive with other states regarding financial incentives but emphasizes existing assets, human capital, and infrastructure. A holistic approach will also maintain continued investment in education, infrastructure, and community development. In this presentation by Eric Lantz, he will discuss the challenges in pursuing long-term policies as renewable energy manufacturing ramps up quickly. He'll also discuss how a thoughtfully developed long-term strategy is more likely to yield a sustainable outcome because it will allow states to capitalize on opportunities in renewable energy and other industries.

Eric Lantz is a member of the Markets and Policy Analysis Group at the National Renewable Energy Laboratory. He works primarily with issues of state policy and expanding markets for renewable energy. In addition, he concentrates on evaluating the economic development impacts of wind power and other energy generation technologies. Eric has a master's degree in environmental studies with a focus on renewable energy policy from the University of Colorado.

Golden, Colorado, information

**1617 Cole Blvd., Golden, Colorado
Building 3, Conference Room 170.**

**Please contact Kalia Kehoe at
kalia_kehoe@nrel.gov or 303-384-7439**

Washington, D.C., information

**901 D Street SW (adjacent to the Forrestal Building)
or 370 L'Enfant Promenade. Ninth Floor.**

**Please contact Wanda Addison, of
Midwest Research Institute (MRI), at
wanda_addison@nrel.gov or 202-488-2202**

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www.nrel.gov/analysis