

# 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)

You also can join the event directly at

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### Call-In Info

To call in: 1-877-989-1543

Passcode: 8864359



# The Profitability Index Method (PIM) for Calculating Levelized Cost of Energy (LCOE): Application to Feed-in Tariffs and Investment Decisions

*A seminar presented by DOE/EERE's Solar Energy Technologies Program and the Office of Planning, Budget, and Analysis; and NREL's Strategic Energy Analysis Center*

**Bernard Chabot**  
Consultant

**BONUS - Thursday, October 1, 2009** (note different time/duration)

**11 a.m. – 12:30 p.m. (Golden, Colo.)**

**1 – 2:30 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 Washington, D.C.)

Climate change is creating a new and dynamic economy for electric generation across the globe. With this trend, it is important for energy market regulators and investors to consider differentiated risks between renewable and fossil-fueled electricity. Consultant Bernard Chabot will present an overview of the Profitability Index Method (PIM), which can be used to design "fair and efficient" market regulations, and can be applied to feed-in tariff (FIT) policies. PIM can also help select optimal investment portfolios by evaluating risks. During this presentation, Chabot will compare PIM to classical levelized cost of energy (LCOE) approaches and give examples of PIM applications used in France, Europe, and North America.

**Bernard Chabot** is an engineer and energy economist who has worked on renewable energy development in France and across the world. Chabot is an independent consultant and trainer on sustainable development. He adapted the innovative "Profitability Index Method (PIM)" to capture the benefits of sustainable energy projects and programs; it can be applied to soft loans, subsidies, carbon taxes, carbon credits, and feed-in tariffs. For more than 27 years, Chabot was a senior expert and head of the Renewable Energy Department at ADEME (Agence de l'Environnement et de la Maîtrise de l'Energie, French National Agency for Environment and Energy Management).



**Bernard Chabot**

## Golden, Colorado, information

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

**Please contact Kalia Kehoe at  
[kalia\\_kehoe@nrel.gov](mailto: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](mailto:wanda_addison@nrel.gov) or 202-488-2202**

For more information on NREL analysis, please visit

[www.nrel.gov/analysis](http://www.nrel.gov/analysis)