

**WORKSHOP**  
**Integrated Community Energy Solutions:**  
Advancing Clean Energy Solutions  
in the Metropolitan Washington Region

*District Energy / Combined Heat and Power / Microgrids / Efficiency / Renewables*

*The purpose of the workshop is to define District Energy, present case studies in Denmark and the U.S., identify strategic issues critical to community energy planning in the Metropolitan Washington Region and discuss the potential for a Regional Community Energy Strategy.*

**Wednesday January 26th, 2011**

**12:30pm to 2:30pm**

**COG Board Room, 3rd Floor**

**AGENDA**

**Panelists:**

*Joe Orlando, Mid Atlantic Clean Energy Applications Center*

*Jes Christensen, Danish District Heating Board*

*Scott Sklar, The Stella Group, Ltd.*

*Dr. Stephen Hsu, George Washington University*

*Rob Thornton, International District Energy Association*

**Moderator:** *Peter Garforth, Garforth International*

**12:30 1. Definition and Benefits (District Energy, CHP, Microgrid, Scale Projects)**

*Joe Orlando, Mid Atlantic Clean Energy Applications Center*

**12:45 2. Case Study Examples: U.S. and Europe**

*Jes Christensen, Danish District Heating Board*

*Joe Orlando, Mid Atlantic Clean Energy Applications Center*

*Rob Thornton, International District Energy Association*

**1:10 3. Challenges and Solutions**

- Building Engineering (*Sklar and Hsu*)
- Ownership Solutions (*Christensen, Thornton*)

**1:50 4. Questions/Discussion**

**2:30 5. Next Steps**