

THE GREENING OF THE ELECTRIC GRID:

HOW WILL IT AFFECT YOU?

NOVEMBER 4, 2009

**VILLANOVA UNIVERSITY
CONNELLY CENTER CINEMA**

4–6 p.m.

Refreshments served from 3:30 to 4 p.m.

The use of small-scale, distributed energy resources on the grid—including wind farms, solar parks, biomass plants, customer-owned generation, smart buildings, and energy storage—is transforming the nation's electrical network. Furthermore, renewable energy credits, new state and federal energy and environmental policies, and the increased use of demand response are having an impact on the trading of electrical energy and the cost of supply. Future developments such as smart metering and smart appliances will convert the grid into an electrical version of the Internet.

This symposium will inform you about the many dimensions of this transformation in the electrical grid system and the opportunities that they will create. The format will include 10-minute presentations by leading industry and government representatives, and a panel discussion moderated by Dr. Pritpal Singh, Chair of the Electrical and Computer Engineering Department at Villanova University.

SPEAKERS

Audrey Zibelman – Viridity Energy

Wayne Gardner – PA Public Utility Commission

Glenn Pritchard – PECO

John Battaglini – International Battery

Joseph Moran – Kema Consulting

Dagmar Niebur – National Science Foundation
and Drexel University



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