



The Smart Energy Initiative
of Southeastern Pennsylvania

Upcoming Energy Seminars

The following dates are upcoming energy-related seminars run by the Chester County Economic Development's Smart Energy Initiative in collaboration with PennFuture, the Workforce Investment Boards of the five SEPA counties, Ben Franklin Technology Partners of Southeastern PA, DVIRC, PA CareerLink, The Sustainable Development Fund, and PPL.

- ***Please note that any interested parties who would like to attend an event must confirm their registration with Leslie Holmes at lholmes@cceconomicdevelopment.com.***
 - ***For any event with a nominal fee, the check can be made payable to the CCEDF.***
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Business Opportunities Created by Expansion of Nuclear Power

Presented by:
Steve Vorndran, Forte Associates, Inc.
&
Marilyn Kray, Exelon Generation Corporation

U.S. utilities announced plans to submit 21 license applications for construction and operation of 34 new nuclear reactors to help meet the growing demand for electricity and carbon-free emission technologies. This potential resurgence of nuclear power in the US creates market and economic development opportunities. Pennsylvania has great depth in the nuclear power industry and the potential to create and expand the workforce that supports nuclear power.

The presentation will briefly assess the current scenario of electricity generation that suggests the need for additional nuclear capacity in the US. The concerns and advantages of nuclear power will be addressed. The focus of the presentation will be the

challenges facing new nuclear investments, the actions being taken by the industry to mitigate the challenges and the current status of potential nuclear additions to the US fleet.

Date:	Friday, February 29, 2008
Location:	Exelon Generation Corporation 200 Exelon Way Kennett Square, PA 19348
Time:	7:45 a.m. - 8:00 a.m. - Networking & Refreshments 8:00 a.m. - 9:30 a.m. - Presentation and Q&A
Cost:	\$15 Educators and representatives of non-profits can attend at no charge

Energy Efficiency for Businesses:

An Overview of Best Practices to Help Reduce Energy Costs

Presented by:
Courtney Lane, PennFuture
&
Paul Spiegel, Practical Energy Solutions

Businesses across the state are feeling the pinch from soaring energy costs. Unfortunately the cost of energy is expected to continue to increase and there is growing concern regarding how high electric rates will rise after 2010 when electric rate caps are removed across Pennsylvania.

In order for businesses to stay competitive, it is vital to take steps to reduce energy consumption. Fortunately there are many proven and cost-effective means for businesses to lower their energy bills. This workshop will provide an overview of steps businesses can take now to help reduce their energy costs including: sample case studies including costs and savings, new technologies, and simple operational changes.

Date:	Friday, March 7, 2008
Location:	Chester County Economic Development Council 737 Constitution Drive Exton, PA 19341
Time:	7:45 a.m. - Networking & Continental Breakfast 8:00 a.m. - Presentation and Q&A

Cost:	\$15 Educators and representatives of non-profits can attend at no charge
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Cutting Fuel Use with Solar Hot Water and How it Compares to Other Energy Saving Strategies

Presented by:
Alan Rushforth, Rushforth Solar, LLC

The workshop overview will include:

- Solar thermal applications including domestic hot water preheating and space heating
- Types of solar hot water systems - how they differ and how they are freeze protected
- Understanding basic siting, alignment, tilt and sizing issues and what makes a building a good candidate for solar
- How solar thermal costs and paybacks fit into the hierarchy of other energy saving strategies
- Finding low hanging fruit - buildings that have a steady year round demand for large quantities of hot water

Date:	Friday, March 14, 2008
Location:	Chester County Economic Development Council 737 Constitution Drive, Exton, PA 19341
Time:	7:45 a.m. - Networking & Continental Breakfast 8:00 a.m. - Presentation and Q&A
Cost:	\$15 Educators and representatives of non-profits can attend at no charge

Reading and Understanding Your Electric Bill (and Other Utilities)

Presented by:
Jeffrey Otto , Tetra Tech EC Inc.

Electricity service from public utilities, including from PECO Energy, is provided and purchased under a number of different rate or billing structures, each with their own unique set of rules and regulations. Historically, understanding these tariff rates has been extremely complicated and confusing. From the advent of deregulation, the situation is made more difficult with the introduction of alternative suppliers and separate charges for items like: generation, transmission and distribution. To make matters even worse, these charges are being “transitioned” into new rate structures to be effective over the next few years.

This session will attempt to clarify the meaning of the various terms contained in an electric bill, provide an understanding of the charges, and give some insight into how to better manage and get the most for your energy dollar.

Date:	Friday, April 11, 2008
Location:	Bucks County Community College – Lower Bucks Campus 1304 Veterans Highway (formerly New Rodgers Road) Bristol, PA 19007
Time:	7:45 a.m. - Networking & Continental Breakfast 8:00 a.m. - Presentation and Q&A
Cost:	\$15 Educators and representatives of non-profits can attend at no charge

[For Directions, Click Here](#)

Doing Business in a Carbon Constrained World

Presented by:
Helen Howes, Exelon

Date:	Friday, April 25, 2008
Location:	Exelon Energy Hall A 2301 Market Street Philadelphia, PA 19101
Time:	7:45 a.m. - Networking & Continental Breakfast 8:00 a.m. - Presentation and Q&A
Cost:	\$15 Educators and representatives of non-profits can attend at no charge