



Smart Grid TRAIN the TRAINER

The Pacific Northwest Center of Excellence for Clean Energy (PNCECE) and the Energy Educators Institute* are pleased to offer a Smart Grid Train the Trainer class designed for faculty and energy industry trainers. Participants will learn how to enhance curriculum and educational programs with cutting-edge smart grid information.

Topics will include:

- 💡 Smart grid definitions
- 💡 The development of smart grid and why we need it
- 💡 The key differences between traditional power grids and smart grids
- 💡 How the power systems will change as we move forward with smart grid technologies
- 💡 Take-away modules that will enhance any part of existing training and education programs

This class was developed through PNCECE's Department of Energy Smart Grid Workforce Training grant in collaboration with the Pacific Northwest National Lab (PNNL) and Portland State University (PSU) Mark O. Hatfield School of Government with input from Avista Utilities.

These workshops, developed and taught by world-class faculty – Dr. Robert Topping, System Design Consultant; Dr. Kevin Schneider, PNNL; and Jeff Hammarlund, PSU Public Policy Expert – will be followed by an enhanced training session that will introduce NEW open source programs and classroom materials at the Educators Institute on June 19.



- 💡 April 26, 9 am – 1 pm (with a working lunch),
At Avista Jack Stewart Training Center (Spokane)
- 💡 June 19 (day one) of the 8th Annual Energy & Construction Best Practices Summit/Educators Institute, Elma, WA

Please forward this information along to those who may be interested in enhancing their existing programs. **Registration is required to attend these no-cost training sessions.**

- 💡 **To register, please visit *Clean Energy Updates* on our home page:
<http://cleanenergyexcellence.org/>**



The Energy Educators Institute is sponsored by Edmonds Community College's National Science Foundation Energy Management Grant, Meeting the Challenge of Energy Management in a Carbon-constrained World, in partnership with Cascadia Community College, WSU Extension Energy Program, and the Pacific Northwest Center of Excellence for Clean Energy. This material is based upon work supported by the National Science Foundation under Grant No. 1002931.



This material is based upon work supported by the Department of Energy under award number DE-OE-0000398.