What is the program about?
In August 2012, KVCC was appointed by the U.S. Department of Energy (DOE) to serve as the Northeast Provider of Solar Instructor Training- North, for DOE’s Solar Instructor Training Network (SITN). KVCC will provide “train the trainer” opportunities to qualified candidates who have a distinct interest in solar photovoltaics (PV).

What is the Curriculum?
Instructor trainees will be offered a training program which includes a combination of online courses, hands-on activities using KVCC’s state of the art training facility, and individual instructor mentoring. This program will prepare instructors to:

- Integrate solar PV design and installation into existing courses.
- Create new courses focused on solar PV within existing programs.
- Promote the successful advancement of solar PV training in their region.
- Participate in working groups with other instructor trainees to share best practices.
- Pursue North American Board of Certified Energy Practitioners (NABCEP) certifications.
- Pursue Institute for Sustainable Power Quality (ISPQ) credentialing.
- Earn Continuing Education Units (CEU) for teacher recertification.

Goals of the Training
The primary goal of the DOE grant is to help facilitate and support the creation of a well-trained and highly qualified solar energy workforce of sufficient size and diversity to meet the projected needs of the solar industry.

Training Region
Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.
Who Can Participate?
Faculty from career and technical high schools, community colleges, baccalaureate institutions, trade apprenticeship and union training programs that have existing degree programs in:
- Electrical technology
- Construction management or building technology
- Engineering or architecture

Who We Are.
Kennebec Valley Community College has been a leader in energy services and technology education for more than three decades, providing the skills and the know-how students need for the jobs of today and the opportunities of tomorrow.

Our programs are adapted to meet the needs of businesses across Maine and beyond. Success is a result of strong partnerships with local industries and the dedication of our own top-notch instructors, who bring real-world experience to the classroom.

Our graduates are both valued employees of leading companies and successful business owners. The skills and knowledge they have gained in our programs provide a foundation on which they can build careers that take them as far as they want to go.

Through funding from the U.S. Department of Energy, KVCC is proud to be the Northeast Provider of Solar Instructor Training – North.

History of the Project
The U.S. Department of Energy (DOE) Solar Instructor Training Network was created in 2009 to improve the quality and accessibility of solar installation training and expand the nation's trained solar workforce.

DOE funded a National Administrator and nine Regional Training Providers to train instructors, develop curricula, and standardize local training efforts.

Hudson Valley Community College and KVCC will have joint responsibility for the Northeast region.
General Information

Program Delivery

Training and program services will be provided through online courses, hands-on training, webinars, and one-on-one instructor mentoring.

Hands-on Training

Hands-on training will be held in a new, state-of-the-art energy services and technology lab in the Muriel P. Frye Building on the KVCC campus in Fairfield, Maine. Subsequent hands-on trainings will also be delivered via a mobile training lab at various locations throughout the Northeast.

Course Cost

KVCC’s Northeast Solar Instructor Training Program will provide training courses and course applicable resources to faculty at partnering institutions without cost. Instructor trainees will be responsible for purchasing one required course textbook that will be utilized throughout the program. A stipend in the amount of $500 will be provided for each instructor trainee to assist with travel expenses for the program. This stipend can be utilized during 2013 and 2014 but is capped at $500 during the two year timeframe.

To Register

www.kvcc.me.edu/Pages/Energy-Services-Center/SITN.

Contact Information

For more information on the Northeast Solar Instructor Training Project, call (207) 453-5812 or email Dana Doran at ddoran@kvcc.me.edu.