

U.S. DEPARTMENT OF
ENERGY

Solar Instructor
Training Network

Southeast Region



Upcoming Training

Florida Solar Energy Center
Cocoa, FL

Installing Photovoltaic Systems
[July 14-18, 2014]

Solar Water Heating Systems
[September 16-18, 2014]

For more course details, visit
<http://ce.fsec.ucf.edu/>

Contact Us

This e-newsletter is published by the Florida Solar Energy Center – a research institute of the University of Central Florida – while under contract with the U.S. Department

This newsletter is produced by the Southeast Solar Training Network (SSTN) for the purpose of supplying solar-related news to our educational and energy office partners. The information presented is from public websites such as the U.S. Department of Energy's (DOE) Energy Efficiency and Renewable Energy (EERE), the Interstate Renewable Energy Council (IREC), the Solar Instructor Training Network (SITN) and general energy related websites.

1. Which States Have the Most Clean Energy Jobs

Fierce Energy March 6, 2014 | By Barbara Vergetis Lundin

The state with the largest number of clean energy jobs available was California, with 276,493, followed very closely by Texas, with 268,349. The third highest state is New York, with 190,964, followed by Illinois (168,998), Michigan (143,319), Ohio (129,447), Pennsylvania (126,012), Massachusetts (115,748), Florida (115,066), and Washington (98,252) rounding out the top 10.

Read more: [Which states have the most clean energy jobs?](#)

2. U.S. Solar's Best Year Ever

GreenTech Solar – Mike Minsell, Jacob Rosenberg – March 6, 2014

The U.S. installed 4,751 MW of solar PV in 2013, up 41% over 2012 and nearly fifteen times the amount installed in 2008. Twenty-nine percent of all new electricity generation capacity added this year in the U.S. came from solar—with seven states getting 100% of their new generation from solar.

This week, GTM Research and SEIA released the Q4 2013 U.S. Solar Market Insight report. The infographic highlights some key findings from the year-in-review report.

[See Infographic highlights.](#)

3. National Renewable Energy Laboratories - Solar Technical Assistance Team

The Solar Technical Assistance Team (STAT) gathers NREL solar technology and deployment experts to provide information on solar policies, regulations, financing, and other issues for state and local government decision makers.

The team provides a variety of technical assistance, including:

Quick Response. For state and local governments that require a fast turnaround in response to a time-sensitive question or expert testimony on policy best

of Energy.

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practices.

In-Depth Support. Comprehensive assistance is offered quarterly throughout the year.

Webinars. STAT webinars provide an overview of solar technologies, resources, and state and local government roles.

[See the Solar Technical Assistance Team site](#)

4. Shared Solar Projects Powering Households Throughout America

Anna Brockway – Sunshot Fellow

For decades, typically only homeowners with enough rooftop space, the proper roof tilt, and just the right orientation to the Sun had the option to power their homes with solar. The average cost of solar panels has dropped precipitously over the last decade, making solar a rapidly growing and affordable source of clean, renewable power for U.S. consumers. About 360,000 U.S. households have installed solar energy systems to date. However, many Americans face challenges adopting solar. Perhaps they rent instead of own, or share a roof with neighbors in a condominium building. Maybe their homes have north-facing roofs or too much shade.

There's good news for people in this predicament: an innovative model for solar deployment, called shared solar, can help Americans take advantage of solar energy's many benefits regardless of their housing situation. Participants in a shared solar program contribute directly to the deployment of a solar energy system, typically by owning or leasing a portion of the system or purchasing some of its energy output. In turn, they can slash their electricity bills.

[See full article](#)

5. The Electric Vehicle Transportation Center

The University of Central Florida/Florida Solar Energy Center was awarded a major Department of Transportation (U.S. DOT) grant to develop the Electric Vehicle Transportation Center (EVTC). The EVTC is among 33 universities funded by the U.S. DOT to address critical transportation challenges facing the nation, and is the only center focused on electric vehicles.

The EVTC will prepare transportation planners with the ability to accommodate the influx of electric vehicles, while at the same time, seizing the opportunity these vehicles present to enhance electric grid modernization efforts.

[See the EVTC web site](#)

6. Interstate Renewable Energy Council Solar Related Publications

IREC papers, reports and other publications can help you gain a better understanding of the solar community and also help keep you up to date with the various trends in solar energy. The publications are divided into four categories: regulatory; workforce education; market trends and analysis; and permitting/inspection. Take advantage of these for your classroom activities.

[See the list of documents.](#)

7. National Renewable Energy Laboratories Solar Multimedia Library

Need solar photographs, videos, or graphics to enhance your solar curriculum material? NREL's SunShot initiative funded Solar Multimedia Library is making these available for interested parties. These include media related to residential, commercial, manufacturing, city and county, federal, and testing and research solar applications. Media files are approved for public use when displayed with the appropriate credits.

[See the Solar Multimedia Library](#)



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