SSTN News

June 2, 2014

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. President Obama Announces Commitments and Executive Actions to Advance Solar Deployment

President Obama announced more than 300 private and public sector commitments to create jobs and cut carbon pollution by advancing solar deployment and energy efficiency. Of note to our training programs is that the President also announced new executive actions related to training programs at community colleges across the country that will assist 50,000 workers to enter the solar industry by 2020.

To further support solar deployment, reduce the amount of energy consumed by American families, cut down on their energy bills, and create jobs, today, the President is taking new executive actions to:

-Build a skilled solar workforce;

-Provide innovative financing for deploying solar;

-Drive investment in energy upgrades to federal buildings;

-Improve appliance efficiency; and

-Strengthen building codes.

See full article and video of the White House solar panels.

See Fact Sheet from the White House.

2. SunShot Summit in Anaheim, CA on May 19-22, 2014 concludes

At the peak of the SunShot Grand Challenge Summit, an all-star lineup of speakers kicked off the third day, jam-packed with discussions and idea-generating activities to help solve some of the toughest problems in solar energy.

SunShot Initiative director Minh Le anchored the morning session by

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

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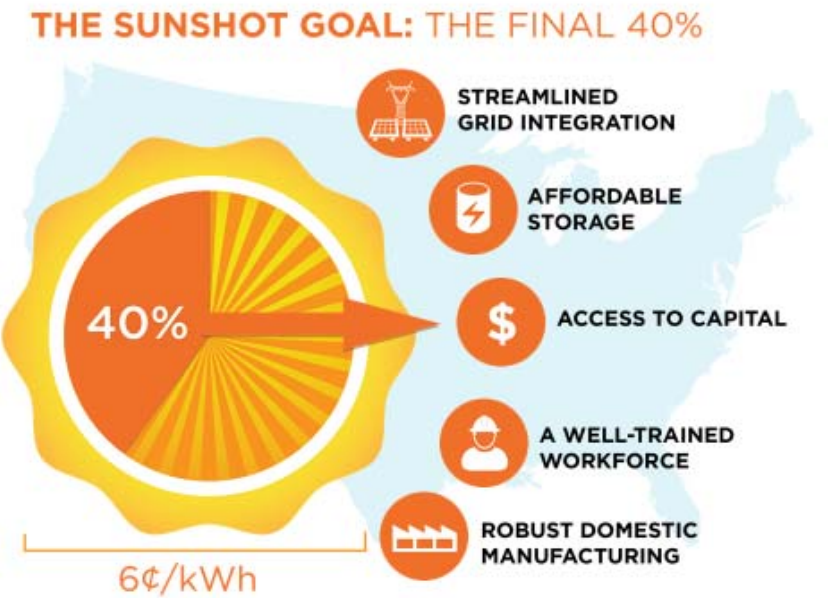
highlighting the industry's progress, in only three years, toward the SunShot 2020 affordability goal. See the presentation. He called on the audience – business leaders, researchers, academics, and entrepreneurs – to "develop innovative approaches to help achieve the final 40% to cost competitive solar in the U.S."



Government leaders, from congressional policymakers to energy experts from the Administration, delivered inspiring and thought-provoking remarks to a packed, attentive house of Summit attendees. Here are a few highlights of the morning plenary:

• Dr. Cheryl Martin, ARPA-E: "We are charged to think boldly and differently about the community of innovators… to bring technologies to reality, and ultimately transform our energy future."

• Dr. Dan Arvizu, National Renewable Energy Laboratory: "Globally, solar energy is outpacing wind energy. Solar's time has arrived."

• Ali Zaidi, White House Domestic Policy Council: "If moonshot was a race *away* from our planet, SunShot, in a way, is a race to *save* our planet."

• Cristin Dorgelo, White House Office of Science and Technology Policy: "SunShot Catalyst invests in people… these 21st century 'moonshots' target audacious and achievable goals that will create the jobs and products of the future."

3. New Energy.gov Video Series Highlights Women in STEM Fields

At the Energy Department, a workforce well versed in STEM fields, like physics, chemical science and computing, is critical to driving our mission forward. That's why DOE is committed to supporting a diverse talent pool of STEM innovators ready to address the challenges and opportunities of our growing clean energy economy. Through scholarships, fellowships and targeted initiatives, DOE is working every day to boost the participation of underrepresented groups in STEM and

energy fields -- including the launch of #WomeninSTEM. A new video series is designed to inspire the next generation of STEM professionals, while raising the profile of women who are leading transformative change across the energy sector, from addressing the growing threat of climate change to advancing clean energy technologies, like wind and solar.

Watch a video to learn more.

4. Five Questions for Scientist Dr. Lidija Sekaric of the Energy Department's SunShot Initiative related to STEM, women, girls, and other underrepresented groups in STEM.

Dr. Lidija Sekaric manages the SunShot Initiative's Technology to Market Program. Her team's portfolios span business incubation programs for start-ups, technology commercialization pathways, innovation in manufacturing, cost analysis, and strategic programs and analysis. Prior to joining SunShot, she served as a senior advisor in the Office of the Under Secretary of Energy and as a technical and market advisor on some of the world's largest distributed solar generation projects.

1) What inspired you to work in STEM (science, technology, engineering, and mathematics)?
2) What excites you about your work at the Energy Department?
3) How can our country engage more women, girls, and other underrepresented groups in STEM?
4) Do you have tips for someone looking to enter your field of work?
5) When you have free time, what are your hobbies?

See answers at: http://energy.gov/eere/articles/5-questions-scientist-dr-lidija-sekaric-energy-department-s-sunshot-initiative

5. Southern Alliance for Clean Energy

The Southern Alliance for Clean Energy (SACE) is a non-profit organization that promotes responsible energy choices that create global warming solutions and ensure clean, safe and healthy communities. After more than 25 years, SACE remains the only regional organization solely focused on transforming the way we produce and consume energy in the Southeast.

It is highly recommended that you periodically check this site for information related to clean energy in your as well as other Southeast states.

http://www.cleanenergy.org/

6. A reminder… do not forget about the Database of State Incentives for Renewables & Efficiency (DSIRE).

The DSIRE web site provides summaries of renewable energy and energy efficiency incentives and policies established by the federal government, state governments and U.S. territories, local governments, and larger electric and gas utilities in the United States. DSIRE also offers summary maps and summary tables, and a search tool to help users determine which incentives and policies apply (or might apply) to a specific project. The search tool allows users to search for relevant incentives and policies by state, incentive type, technology type, implementing sector and

eligible sector.

Go to DSIRE.

7. Also, you might want to bookmark the SSTN Resources web site so that you get a quick listing of the various solar related webinars that are available to you and your students.

See the SSTN Resources web site.

8. IREC's Clean Energy Training Directory

Many of you have been listed in the Clean Energy Directory. This is an excellent source for individuals looking for training providers that offer workshops and hands-on training for renewable energy and energy efficiency courses throughout the US and especially the Southeast. The directory provides listings by state as well as specific technologies.

If you have not listed your educational institution in this directory, you should take a few minutes to do so. It is a simple and quick process.

See the Directory.

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