

CHICAGO, IL AREA LEVEL 2 SOLAR WORKSHOP

MARK YOUR CALENDARS!

DATE AND LOCATION

November 2, 2017
IBEW NECA Technical Institute
6201 W 115th Street
Alsip, IL 60803



WHO SHOULD ATTEND?

- Educators that have previously attended a level one solar training from an install school.

FOR THE ATTENDEES:

- It's **FREE**
- Breakfast & lunch provided
- Substitute reimbursement
- Parking
- Illinois state aligned curriculum.

ABOUT THE NEED PROJECT

The NEED Project designs and delivers teacher-tested educational materials, evaluation techniques and tools, recognition of student achievement, and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

HOW CAN YOU ATTEND?

Go to http://www.need.org/calendar_list.asp and find the date of the workshop. Click and complete your registration!

QUESTIONS?

Contact Wendi Moss at wmos@need.org or call 1-800-875-5029

ABOUT THE SPONSOR ICECF

The Illinois Clean Energy Community Foundation launched its K-12 Solar Schools Program in 2006, and its K-12 Wind Schools Pilot in 2011 to introduce the future of energy technology to today's students. To date, the Foundation's programs have awarded grants to over 300 schools across Illinois to support the installation of small scale solar PV and wind systems. Although small, each system will become part of the school's curriculum as well as generate free electricity.

More information and monitoring can be found at

www.IllinoisSolarSchools.org



ILLINOIS SOLAR AND WIND ENERGY WORKSHOP

November 2, 2017

IBEW NECA Technical Institute

6201 W 115th Street

Alsip, IL 60803

Agenda

- 8:30 a.m. Registration**
Pick up NEED materials and conference supplies. Continental breakfast will be served.
- 8:45 a.m. Welcome, Introductions and IBEW Presentation**
Review goals and objectives for the workshop. Learn more about the IBEW and programs available.
- 9:30 a.m. Tour IBEW Facility**
- 10:15 a.m. Solar Panel Installation and Electrical Connection Demonstration**
Groups will rotate between two hands-on demonstrations of installation and wiring of solar panels.
- 11:45 a.m. Lunch**
- 12:30 p.m. Solar Yard Light Disassembly Activity**
Learn how to disassemble an inexpensive solar-powered yard light to obtain a solar panel, rechargeable battery and LED to use in your classroom.
- 1:00 p.m. Plug Loads and What Can My Solar Panel Power**
These activities gather data and calculate energy use.
- 2:00 p.m. Collaboration**
Small group discussions on how teachers are using their solar kits in the classroom.
- 2:45 p.m. Group Discussion on your solar curriculum "DOT" Do One Thing**
Teachers breakdown their workshop experiences and decide on the one thing they plan to take back to do with their students in the classroom.
- 3:30 p.m. Paperwork & Adjourn**

Special thank you to our sponsor



Special thank you to IBEW NECA Technical Institute for event location sponsorship.