KCC’s Solar Technician Training
Partnered with Illinois Green Economy Network and Illinois State University, KCC’s Solar for Schools program offers professional development to local junior high and high school teachers to integrate solar energy curriculum and hands-on lab equipment. KCC views these schools as feeder schools for its electrical technology renewable energy track.
In October of 2005, Oprah Winfrey aired a special TV report title, *Invisible Lives – Inside the Lives of America’s Poor*. She drove 70 miles from her home in Chicago to the township of Pembroke, Illinois, to see the reality firsthand. In the township of Pembroke, the state's most impoverished community, 55 percent of the residents were living beneath the poverty level. At the time, the average income was $9,700 a year.
Pembroke School District
Lorenzo R. Smith Sustainability & Technology Academy
6th Grade
Pembroke School District
Lorenzo R. Smith Sustainability & Technology Academy
7th Grade
Pembroke School District
Lorenzo R. Smith Sustainability & Technology Academy
8th Grade
Solar For Schools
St. Anne H.S. Science Class
Solar For Schools
St. Anne H.S. Physics Class
Kankakee Community College & The American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE)
Sustaining Community 2015 Project
KCC has now received funding from ASHRAE to help the Lorenzo R. Smith Sustainability and Technology Academy acquire a 10kW photovoltaic array to help further educate the students on solar PV technology and to supplement the school’s utility usage.
KCC & ASHRAE
Sustaining Community 2015 Project
Pembroke Schools

To help educate the students on the importance of the new solar installation, KCC, ASHRAE & the MREA will hold an all-day educational event filled with different renewable energy and energy efficiency topics for the K-12 students during Earth week this spring.

We are currently looking to install this array in May of 2015.
HANDS-ON Training is KEY
Kankakee Community College
National Science Foundation (C4 Grant)
Midwest Renewable Energy Association (MREA)
Illinois Green Economy Network (IGEN)
US Department of Labor (DOL)
Goal:

Build a Solar Market in the Midwest!

- train installers and solar professionals
- support U.S. solar manufacturers
- make solar projects easy & affordable for customers
The Power Pack is...

- A strategy to streamline and simplify getting solar for customers home or business
- Access to a possible free solar site assessment
- A team of U.S. manufacturers, local suppliers, local installers, local government, local lending institutions
ANSI/IREC Accredited Mentored Solar Site Assessments
https://www.youtube.com/watch?v=o6iVN6kn1dM