

PPL Renewable Energy | **East Lycoming School District Solar**

The East Lycoming School District partnered with PPL Renewable Energy and the McClure Company to develop and build a 600-kilowatt solar project that provides power to about 50 percent of the Hughesville High School.

The project is part of an ongoing partnership between the school district and the McClure Company to improve the energy efficiency of the district's facilities. This solar facility has a generating capacity of 700,000 kWh per year.

The project reduces annual greenhouse gas emissions by 1.1 million pounds of carbon dioxide by avoiding the use of fossil fuels.

The reduction of greenhouse gas emissions is equivalent to any of these annual environmental benefits:

- Planting 100 acres of pine forest.
- Removing 95 cars from the road.
- Powering 60 homes.

The East Lycoming School District purchases all the power generated. PPL EnergyPlus, PPL's marketing and trading arm, markets the renewable energy credits. East Lycoming School District and PPL Renewable Energy both partially financed the project. McClure and Millennium Builders, PPL mechanical contracting companies, managed the installation of the project.



Location: Hughesville, Pa.

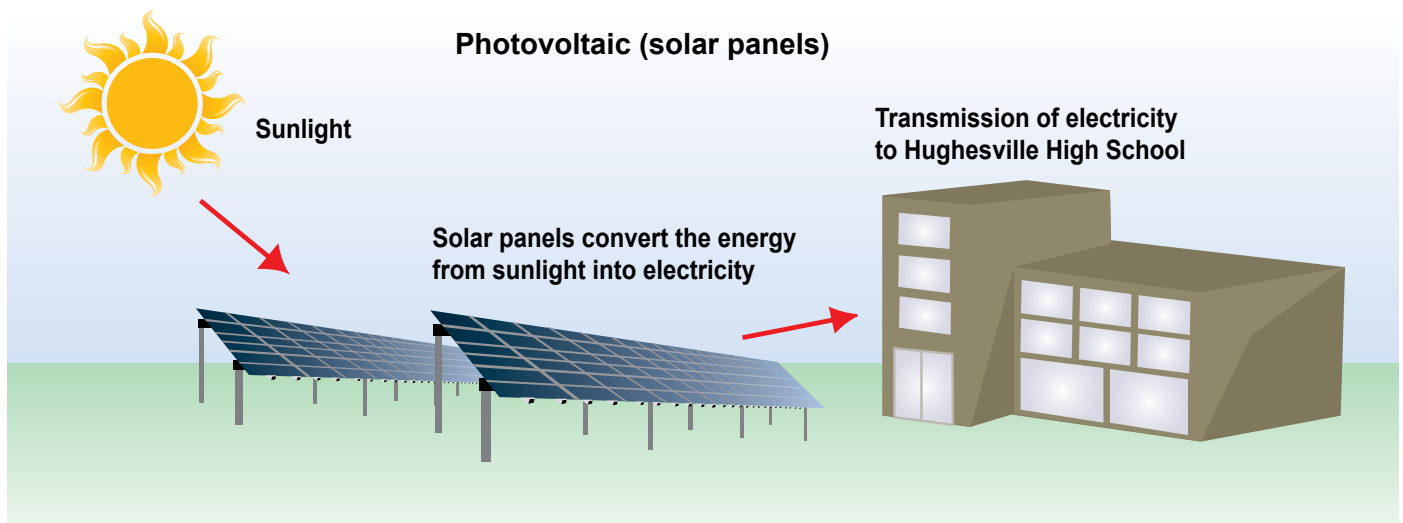
Operational: May 2011

Equipment: Solar Panels

Capacity: 600 kilowatts

Input: Sunlight

Output: Daytime, peaking power



www.mcclureco.com



www.millenniumbuildersct.com



www.elsd.org



www.pplrenewableenergy.com