

RENEWABLE
SOLAR
ENERGY





HISTORY

- **The planning process began in January 2009**
- **The district looked into Bio-Mass, Wind and Solar**
- **Applied/Awarded - \$1 million dollar grant, DEP/PEDA (May 2009)**
- **Applied/Awarded - \$950,000 grant, CFA (Sept 2009)**
- **Hired Independent Consultant**
- **RFQ (Nov 2009) and RFP (Jan 2010)**



HISTORY

- **Hired Henkels and McCoy, Blue Bell, PA, February 2010**
- **Received \$500,000 from PPL Act 129, April 2010**
- **51% of the project is funded by grants**
- **Groundbreaking ceremony April 2010**
- **Using all American made products and local labor**



PROCESS

The District engaged experts and experienced individuals from:

- **Dickinson College**
- **Sustainable Energy Fund**
- **PPL Utilities**
- **Independent Solar Engineers**
- **Public Utility Commission (PUC)**



CASD SOLAR ARRAY

1 MW of AC Solar Power

- **Utility scale solar array showcasing several innovative types of technology for educational purposes and energy generation**
- **5,178 Solar Panels on 6.2 acres of land**
- **Largest Solar Array Located at any Public School in Pennsylvania**



“PLANTING THE FLAG”



Secretary John Hanger

Pennsylvania Department of Environmental Protection



IMAGES





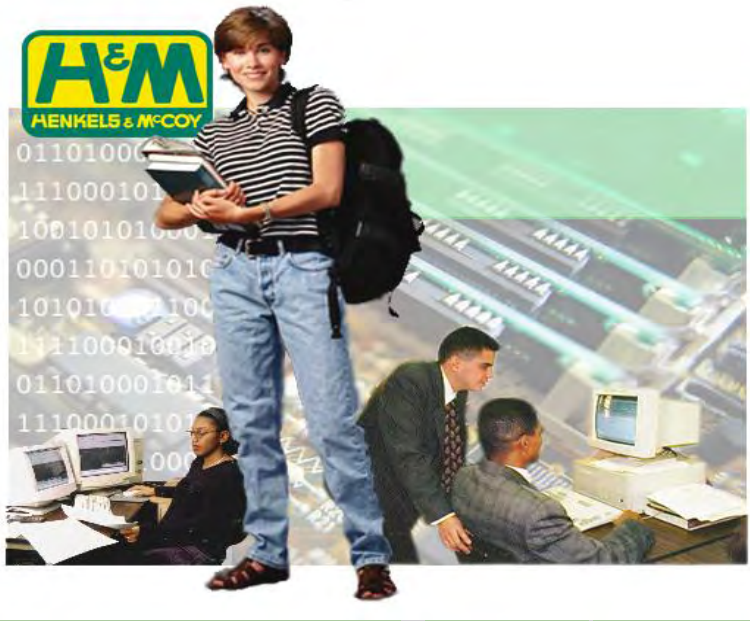
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INVERTERS





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