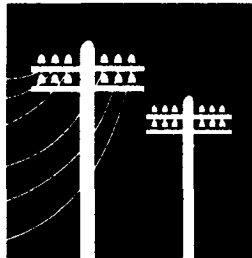


Solar Panels Save Energy

In 2007, Clementon Elementary School received a



182 solar panels were installed on the roof of CES to save electricity.

School received a \$150,000 grant from the New Jersey Board of Public Utilities

“Clean Energy Program” to in-

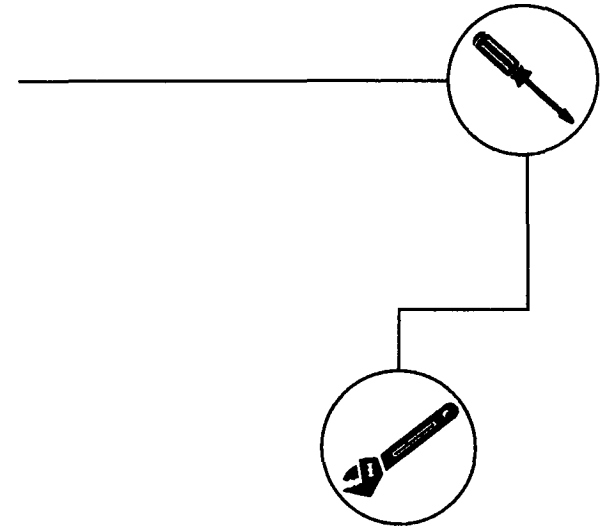
stall a 40 kilowatt Solar Panel System on the roof of the school. The solar panels were installed during the summer in 2008 and have helped save money in the school’s heating and electric bills this school year.

Solar Energy Stored for Future Use

Each solar panel on the roof of CES absorbs heat energy from the sun. This heat energy is then transferred into power.

User-Friendly Kiosk

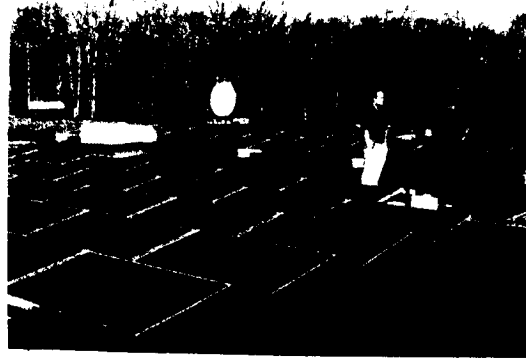
The Solar Panel Roof System has a user-friendly interactive monitoring panel, or kiosk, which provides a real-time account of the solar power being used by the school. The kiosk is located in the CES Media Center and provides students, staff, and visitors with detailed information about the amount of energy being saved daily in the school. The kiosk is being used for instructional purposes by CES teachers to educate their classes about energy conservation and renewable environmental options.



Clementon Elementary School
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Clementon, NJ 08021
(856) 783-2300

Solar Panels Emit Fewer Emissions

Solar power is a clean and non-polluting renewable resource. The energy savings produced by the solar panels on the roof of Clementon Elementary School are ongoing. This allows CES to receive tradable Solar Renewable Energy Certificates, or SRECs, based on the number of kWhs (kilowatt hours) generated by the roof system. CES can then trade or sell its SRECs to other utility users who support solar energy. This provides additional savings to the school.



The solar panel roof system is another way that CES continues to be “green” in the Clementon community.

CES Keeps It Green

**CES Saves Energy With
“Green” Solar Panels**

**Principal: Lynn Marcus
Assistant Principal: Albert Wagner
Superintendent: Michael Adams
Business Administrator: Joanne Clement**

**Clementon Elementary School
4 Audubon Avenue
Clementon, NJ 08021**

Tel: 856-783-2300