




Teaching the  
sustainable lesson.

green your future  
green your bottom line



wind   
 WATER  
energy   
CONSERVATION

"Not only are we taking advantage of more efficient equipment, we are using solar hot water heating to follow the Vatican's lead on use of renewable energy." — Father Michael Conway, SPCHS



"For the first time in 5 years, I no longer have fickle lighting in room 602. Yay!!! Thank you." — Maryann Boudart

"The new air handler has made an incredible difference in my language classes. Half-way through the first class period a student spoke up and said "I know what's different. We can hear each other!" I now can plan for students to present skits and speaking presentations in class more often and not have to stagger them around the air conditioning or the heat coming on." — Lee Evans

"The first time I walked in our gymnasium after our lights were put in, I thought someone had painted the floor a different color. The lighting is absolutely brilliant and provides an entirely new perspective for fans, players and officials. I couldn't be happier." — John Gerdes, Athletic Director



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[WindWaterEnergy.com](http://WindWaterEnergy.com)



Energy Efficiency Programs are custom designed projects allowing independent and parochial schools, like St. Petersburg

Catholic High School, to replace outdated and inefficient equipment—even during tough economic times. The improvements pay for themselves and generate needed cash. This Energy Efficiency Program is SPCHS' lesson plan for success!



## The Result

St. Petersburg Catholic High School will **save** approximately **\$40,000** a year through an EEP Project of **\$268,500**

# green solutions



## Renewable Energy

Capturing the sun's thermal energy through solar panels eliminates the need for traditional, expensive hot water systems.



## Water Savings

Low-flow toilets create water savings for SPCHS, and parents volunteered their time and expertise to install them!



## Electric Savings

WVEC replaced outdated lighting fixtures, air conditioners and furnaces, and installed system controls for domestic hot water heaters and attic insulation.

- of the utility budget annually
- Annual Electricity Savings: ~\$30,000
- Annual Water Savings: ~\$2,000
- Maintenance Savings: upwards of ~\$10,000