

CASE STUDY

Friends Meeting School



SAVINGS BY THE NUMBERS

\$10,379

Total incentives

37,468

Annual kWh savings

\$2,623

Estimated annual savings

3.8 years

Payback period reduced

THE OPPORTUNITY

Friends Meeting School in Ijamsville, Maryland, had previously completed an Energy Audit of their building, but moving forward with the recommended energy-efficient upgrades seemed costly and complicated. However, after connecting with Potomac Edison's Energy Solutions for Business Program, the decision to start saving was simple. The program offered incentives toward installation of lighting improvements throughout the school's facilities, which fostered an environment more conducive to learning.

THE PROJECT

With incentives from Potomac Edison, energy-efficient LED lighting upgrades were performed in classrooms, hallways and on the outside of the school buildings. Over 200 lighting fixtures were replaced, from troffers to metal halide to high-watt incandescent bulbs in two buildings throughout the school grounds. Upgraded lighting not only helped the school to continue their mission of being a green school, but also generated both energy and maintenance cost savings.

THE RESULTS

As a school, the health and safety benefits that quality lighting can provide for our students, teachers and faculty is just as important as the energy savings. "We're so happy with the result of these upgrades," said Jim Farber, business and facilities manager. "Our community really appreciated our dedication to sustainability and efficiency."

Questions?

Visit energysaveMD-business.com or call us at **855-801-5803** to learn how your business or organization can save.

EmPOWER Maryland programs are funded by a charge on your energy bill. EmPOWER programs can help you reduce your energy consumption and save you money. To learn more about EmPOWER and how you can participate, go to www.energysaveMD.com.



ENERGY EQUIVALENCIES



1,006

Incandescent lamps switched to LEDs



3,378,503

Number of smartphones that could be charged



5

Average Maryland homes' energy use for one year

Source: U.S. Environmental Protection Agency

"We're so pleased with the results; we're already planning our next upgrades!"

Jim Farber

Business and Facilities Manager