

New LED Lighting Transforms Westhampton Day School and Delivers Energy Savings

Westhampton Day School will be saving more than 100,000 kWh annually in energy usage with their recent upgrade to energy-efficient LED lighting through Dominion Energy Virginia's Small Business Improvement (SBI) Program. Annual cost savings resulting from consuming less electricity will enable the school to direct more funds for other educational projects for their students.

THE OPPORTUNITY

When Westhampton Day School heard about the SBI Program through a trusted referral, they jumped at the opportunity to participate. The non-profit school had been replacing old lights room by room since insufficient funds often limited their chances of performing a complete overhaul. As a result, they found themselves stuck in a torturous cycle of frequently upgrading lights.

With the help of the rebates offered in the SBI program that could cover some cost of services, Westhampton Day School selected one of the program's participating contractors, Electrical and Lighting Solutions (ELS), to upgrade 420 LED lights including screw-in lamps, recessed lighting, 2x2 and 2x4 fixtures. The lighting overhaul not only brought a comfortable illumination to the campus, it will also deliver large energy savings in the long run.

SAVINGS AT A GLANCE

- **Programs completed:** Small Business Improvement Program (Lighting Upgrade Measure)
- **Incentives paid:** \$17,142.00
- **Estimated annual energy savings:** Up to 112,150 kWh, which is approximately 35 per cent of energy use

PROGRAM OVERVIEW

The **Small Business Improvement Program** provides customers with an on-site energy assessment of their facility. Qualifying customers can receive rebate incentives for making energy efficiency improvements identified during the assessment. Eligible measures include duct testing and sealing, HVAC tune-up, HVAC and lighting upgrades.



"Working with ELS has been amazing as they have been with us every step of the way. They worked with us around classroom schedules to ensure no interruption to day-to-day service in our school. The difference when you walk in our school now could be considered night and day. Not only will we have huge energy savings, we will also save in our maintenance costs, hours for replacement and work on lights, and our campus got a face lift! Our older building can now be seen for the beautiful structure it is and is aesthetically pleasing."

— **Danielle Todd**
Director
Westhampton Day School