



Lighting upgrades to Chief Kanim Middle School's gymnasium has helped the facility and Snoqualmie Valley School District cut more than more than \$3,300 from its annual energy bill.

## Lighting case study: School districts

### Lighting upgrades achieve significant savings for school districts

Lighting can amount to more than 40% of a facilities total energy usage, which is why schools district turn to PSE for help reducing their energy bills through affordable lighting upgrades.

#### Snoqualmie Valley School District

"Chief Kanim Middle School's gym is where staff and students noticed the biggest change," says Steve Leverett with Modular Electric, which is the contractor the school district hired to upgrade the middle school's lighting. "I hear all the time what a great improvement it was and how it should have been done long ago."

Leverett says the process of partnering with PSE to upgrade the school's lighting was smooth, especially because their electric supplier, Platt Electric Supply, also coordinates with PSE and handled much of the paperwork for the Business Lighting incentives.

#### Energy savings at a glance



**33,743 kWh**  
ELECTRIC SAVINGS



**\$3,364**  
ENERGY SAVINGS



**26%**  
PERCENTAGE OF PROJECT COST  
COVERED BY PSE INCENTIVE

Energy and cost savings are annual.

"PSE's Business Lighting program is a big benefit for local businesses," says Leverett. "I wish more businesses could know about it and understand the value and potential for long-term savings."

Steve Leverett, Modular Electric





Oak Harbor High School reduced the number of lighting fixtures needed to light its gymnasium and reduced its annual energy costs by more than \$2,300.

## Oak Harbor School District

For Oak Harbor High School, the new lights in their gym provided greater efficiency and flexibility. “The number of fixtures is half what it was with the old lights, and each fixture draws half the wattage as before,” says Brian Hunt, facilities director for Oak Harbor School District. “The TLEDs are also 100 percent dimmable, which gives us total flexibility in adjusting fixtures to suit the activity in the gym ... from full bright for basketball to partial illumination for presentations.”

The PSE-approved contractor that the school district hired handled the application and paperwork process for the school's project, which Hunt says progressed in a timely and smooth manner.

## Energy savings at a glance



**25,904 kWh**  
ELECTRIC SAVINGS



**\$2,361**  
ENERGY SAVINGS



**10%**  
PERCENTAGE OF PROJECT COST  
COVERED BY PSE INCENTIVE

Energy and cost savings are annual.

“The TLEDs are also 100 percent dimmable, which gives us total flexibility in adjusting fixtures to suit the activity in the gym.”

**Brian Hunt**, Facilities director for Oak Harbor School District



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