

# ENERGYSMART GROCER CASE STUDY

**PUYALLUP FOOD CENTER**  
Puyallup, Washington



## Bright lights, big savings for Puyallup Food Center

EnergySmart Grocer helps neighborhood store lower energy costs, boost business.

The decision to work with EnergySmart Grocer was an easy one for Hyun Lee, owner of Puyallup Food Center. For a small corner market like his, any opportunity to reduce operating costs really gives business a lift. With the help of EnergySmart Grocer, Lee was able to make simple upgrades that not only cut his energy bills, but also improved the look of his store.

### All aboard the energy efficiency fast track

EnergySmart Grocer works to reduce energy costs for grocery stores, supermarkets, convenience stores and other businesses that have high refrigeration and lighting loads.

#### Benefits of participation:

- Comprehensive no-cost energy audit
- Rebates to offset costs of suggested upgrades
- Short payback period and project timeline
- Lower operating expenses

For Puyallup Food Center, the road to efficiency began with a visit from an EnergySmart Grocer Field Energy Analyst. The analyst was able to pinpoint areas where lighting and refrigeration upgrades would generate some serious savings.

To make the process even easier, the analyst crunched the numbers and found that PSE incentives would cover nearly 70 percent of the installation costs. With such minimal out-of-pocket expenses, the payback period was very short, and the store was able to see a quick return on its investment.

### QUICK FACTS

**STORE:** Puyallup Food Center

**LOCATION:** Puyallup, Washington

#### SCOPE OF PROJECT:

LED case lighting retrofit, anti-sweat heat controls, ECMs in walk-ins

#### PROJECTED ANNUAL SAVINGS:

18,819 kWh equaling \$1,506 in savings per year

#### PAYBACK PERIOD FOR THREE COMBINED MEASURES, WITH INCENTIVES:

7.2 months

#### PUGET SOUND ENERGY (PSE)

[www.pse.com](http://www.pse.com)

### PROGRAM BENEFITS

- No-cost energy audit
- Customized energy efficiency investment plan
- Technical expertise and guidance
- Rebates to offset installation costs
- Significant energy savings



“The rebate process was fast and easy. That really helped because we were able to make the changes and see the benefits right away. We’ve already seen about a \$200 savings on our energy bills.”

*Hyun Lee, Puyallup Food Center owner, PSE customer*



EnergySmart Grocer assisted Puyallup Food Center in making the following upgrades:

- LED lights for reach-in cases
- Anti-sweat heat controls
- Electronically Commutated Motors (ECMs) for walk-in coolers and freezers

“The rebate process was fast and easy,” said Lee, Puyallup Food Center owner. “That really helped because we were able to make the changes and experience the benefits right away. We’ve already seen savings of up to \$200 on our energy bills.”

### Looking good and feeling good

Beyond energy savings, the changes to Lee’s store provided a surprise benefit: the new LED case lights really make the merchandise shine.

“The product looks better with the LED lights, and the customers notice. They like it, and of course I like it, and we save money too,” said Lee.

### What’s up next?

With EnergySmart Grocer, there’s always another energy-saving opportunity right around the corner, and for Puyallup Food Center’s Hyun Lee, that’s a very exciting prospect.

“We hope to make additional upgrades,” he said. “And because we’re already saving on our energy bills, we can reinvest some of that money into the next project.”



For more information, please call **1.800.230.9420** or visit us online at **www.energysmartonline.org**.  
Puget Sound Energy (PSE) **www.pse.com**

#### About EnergySmart Grocer

EnergySmart Grocer helps supermarkets, convenience stores and other businesses save energy and money through high-efficiency retrofits. Most of these efforts focus on refrigeration and lighting, areas where significant energy-saving opportunities abound. The program offers no-cost energy audits, site-specific analysis, access to qualified contractors, and financial rebates for suggested upgrades. To learn more visit [www.energysmartonline.com](http://www.energysmartonline.com) or call 1.800.230.9420.