# THE VOICE OF MYPSE



# The latest news on what's powering our neighborhoods



## We're making our grid smarter, greener and more reliable

We're testing and rolling out some exciting, cutting-edge technologies that will help customers save money and energy, while helping us improve reliability and reduce our carbon footprint.

- A self-healing grid helps us find damages during outages and routes power around the problem, limiting outages to fewer homes and helping us find and fix damages faster.
- Conservation voltage reduction (CVR) balances energy across the grid for a more efficiently run system without any changes to your appliances and electronics. You save energy without doing a thing!
- Exploratory battery projects are helping us gain insight into future integration with our system. Batteries can provide backup during power outages, sync with solar panels and help reduce power need during times of high demand.

For more information on these and other new technologies we're exploring, visit pse.com/smartgrid.

### Stay clear of overhead power lines

It's the season for pruning, painting and other activities that bring ladders and tools close to overhead power lines—dangerously close, if you're not careful. When working near overhead lines, be mindful of how you're carrying ladders, and keep them, yourself and your tools at least 10 feet away from the line – more if the line is anything other than the line from a pole to your house.

pse.com/electricsafety



## We troubleshoot furnace problems

Before cooler weather sets in, now is a good time to make sure your heating equipment is operating safely. If you think your natural gas furnace, water heater or other appliances are not operating safely or properly, please call us at **1-888-225-5773** to schedule a PSE natural gas service technician for a free visit to diagnose the problem. Depending on the diagnosis, the technician can perform minor repairs for a charge.

### A healthier, more efficient home

Ready to have a healthier, safer home while saving money and energy? PSE provides upgrades like: insulation inside walls and attics, sealing air leaks around windows, and installing energy efficient products such as showerheads and LED light bulbs. Eligibility for this program is based on your income. Visit **pse.com/liw** to find your local agency and begin the qualification process. For information on everyday weatherization, visit **pse.com/energyassessment**.

# 2018 Renewable Energy Report Card

From the renewable energy generated at Puget Sound Energy-owned wind and hydro power facilities as well as what is purchased from independent power producers, we are on track to meet and exceed the required 9 percent renewable energy target by year-end 2018. The target is based on the average amount of electricity PSE customers used the prior two years. The costs associated with the generated renewable energy and renewable energy credits are \$27.8 million per year.

## Puget Sound Energy 2018 renewable energy target progress report card\*

	2016	2017	2018
Target percentage	9%	9%	9%
Approved renewable energy target	1,848,542 MWh	1,843,118 MWh	1,879,417 MWh
Available renewable energy resources	1,936,017 MWh	1,854,376 MWh	2,343,413 MWh

<sup>\*</sup> As required by the Energy Independence Act of Washington state

