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PSE on bainbridge island



PSE Bainbridge Update • January 2023



Pictured: Snow blankets the ground at the Renewable Energy Center at PSE's Wild Horse Wind and Solar Facility.

Read on for more information about PSE's work in 2022 on the Island, how looped transmission improves electric reliability, what to do if you encounter a downed power line, PSE Foundation grant awardees in Kitsap County, and the exciting work of the Indipino Community of Bainbridge Island and Vicinity!

PSE Updates



Happy New Year from Puget Sound Energy!

Puget Sound Energy wishes you a happy new year! We are grateful for you – our customers – and look forward to continuing our partnership on Bainbridge Island in 2023 to implement our unique solutions package to improve electric reliability. In 2022, PSE made important strides toward our goals to maintain the Bainbridge electric system, to plan and construct projects that improve reliability around the Island, and to implement programs and partnerships that encourage energy efficiency.

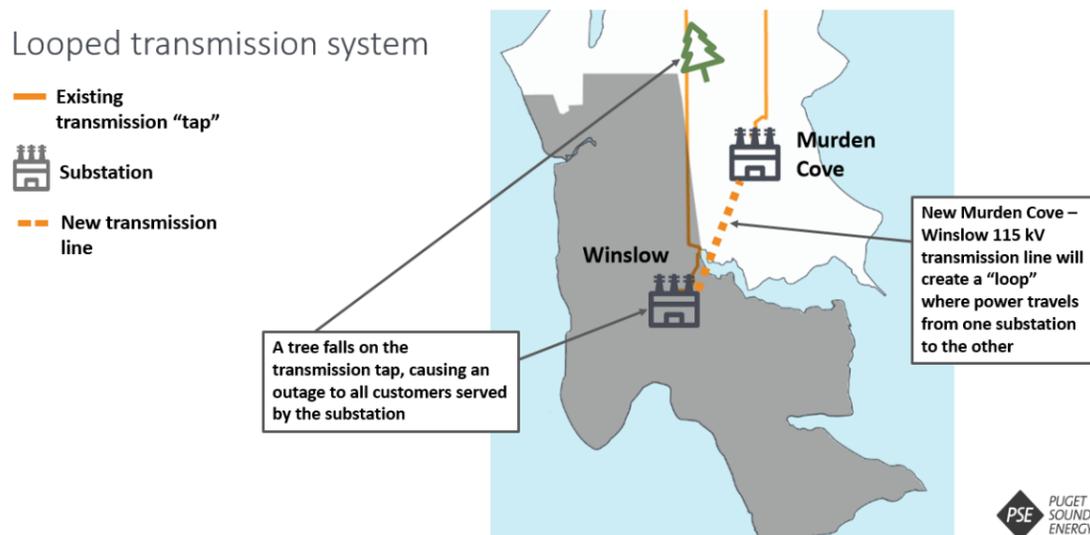
Here's a look back at the progress we made over the past year:

- Completed electric distribution system improvement projects like the [NE Lafayette Avenue Tree Wire](#) and [Agate Point Road](#) projects. These projects are designed to improve electric reliability. In one project, we installed coated overhead lines called tree wire which can reduce power outages related to falling tree branches by up to 95%. In another project, we moved a section of overhead line underground to protect the lines from falling branches. To learn more about current projects or recently completed work, visit our [website](#).
- Launched [Peak Energy Rewards](#) in November, an energy-efficiency program for customers on Bainbridge Island that uses smart technology to help meet the community's energy demand and reduce strain on electric system capacity.
- [Inventoried trees, wetlands and streams](#) along the new [Murden Cove – Winslow 115kV transmission line](#) route to evaluate field conditions and minimize impacts to

- Surveyed additional trees along the existing [Winslow Tap](#) transmission line.

In 2023 PSE plans to continue our work towards improving reliability on the island by:

- Continuing field work related to our [solutions package](#).
- Sharing information on the peak shaving [battery energy storage system](#) planned for Bainbridge Island as the project progresses.
- Updating aging infrastructure and adding new equipment inside the Port Madison substation. More info to come!
- Continuing permitting and fieldwork for the various distribution reliability projects on the horizon for the island. We will keep customers informed about work coming in their area.



Looped transmission will improve electric reliability on Bainbridge Island

On Friday, December 23, a tree fell into the transmission line serving the Winslow substation, taking out power to over 4,000 Bainbridge Island customers for approximately 10 hours while crews worked to make repairs. The Winslow substation is currently served by a single radial transmission line, referred to as a "tap". If the transmission line serving the substation goes out, then the substation and all customers served by that substation lose power.

As part of [PSE's solution to improve reliability on the island](#), we're planning to create a transmission loop by building a [new 115 kV transmission line](#) between the Winslow and Murden Cove substations. This means each substation will be connected to two transmission lines, reducing the frequency and duration of this type of outage. If one line

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avoided. The new transmission line could have kept power flowing to the Winslow substation, keeping the lights on for customers while crews repaired the other line. PSE has been engaging with the community since 2019 to site the new transmission line. The project is currently in the design and fieldwork phase with permitting expected to begin later this year.

We know outages are frustrating and disruptive, especially during the holidays. PSE's investment in transmission infrastructure will make the island's electric grid more resilient and reduce the impact of any single outage by focusing on redundancy. That is why the new Murden Cove – Winslow transmission line is a critical component of PSE's plan to improve electric service reliability on Bainbridge Island.



Downed power lines - Keep clear of fallen utility wires!

Winter storms can sometimes cause downed power lines. If you come across a downed utility wire of any kind, always do the following:

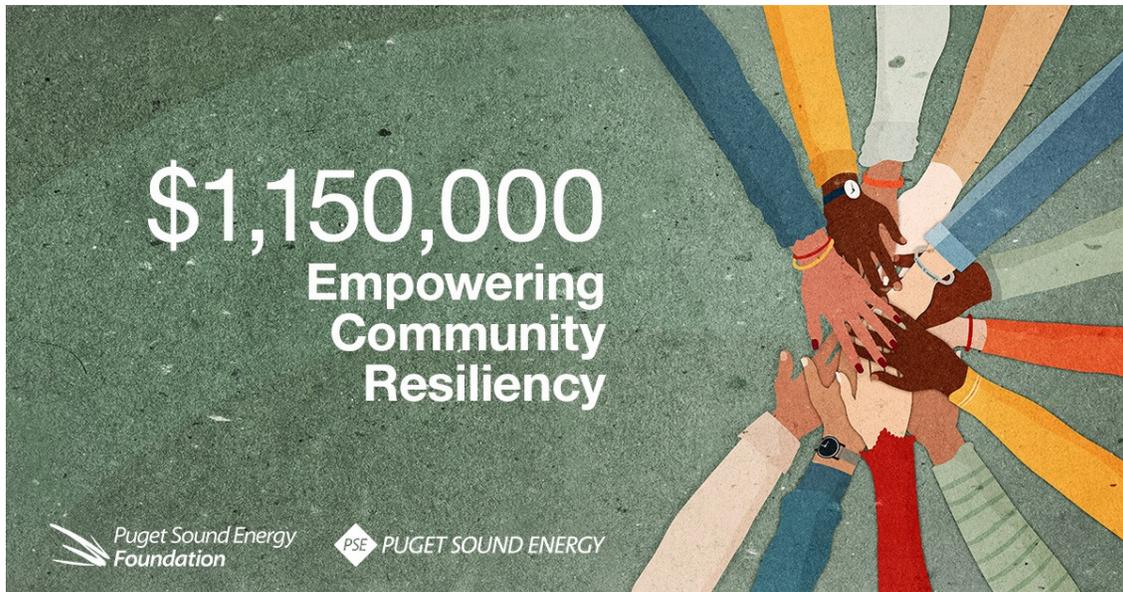
- **Assume it's energized and stay as far away as you can.** Energized lines can charge the ground near the point of contact and may electrocute you. If you come upon a downed line of any kind, stay at least 35 feet away. Do not attempt to rescue a person or pet.

- **Do not drive over downed power lines.** Even if they're not energized, downed wires can get entangled with your vehicle and cause further damage.
- **Stay in your car.** If a power line falls on your vehicle while you're driving, do not exit until you know for sure that the line is de-energized.
- **If you must evacuate, jump away and land with both feet together.** Do not touch the vehicle while stepping on the ground, as this can create a path for electricity to run through you. Keep your feet together and take small, shuffling steps until you're at least 35 feet away.

For more tips, and to view a safety video, visit our [website!](#)

PSE on Bainbridge Island

PSE feels strongly about being a good neighbor. One way we do this is through our philanthropic commitment and partnerships with the nonprofits and organizations in the communities we serve.



PSE and PSE Foundation grant \$1.15m to organizations to empower community resiliency

Puget Sound Energy Foundation and Puget Sound Energy (PSE) have announced 167

Washington State by helping to rebuild and strengthen efforts in food security, shelter or childcare programs, nonprofit staff training and other capacity building projects.

The PSE Foundation is committed to helping communities where Puget Sound Energy serves its customers and has facilities. Thirteen organizations in Kitsap County received grants this year, including the Bainbridge Island Senior Community Center, Helpline House and Peacock Family Services. Over 375 grant proposals were received from local nonprofit organizations within the 10 counties Puget Sound Energy serves. A full list of grant recipients can be viewed [here](#).

“We have been inspired by the tremendous response to our efforts of Empowering Community Resiliency across our region. It’s particularly encouraging to expand our support to include training and development of nonprofit staff and volunteers,” said Andy Wappler, president and chairman of PSE Foundation. “This is another way we’re able to nurture these incredible community partners who continue to adapt and evolve working to solve for some of our most pressing community needs.”

To learn more, visit www.psefoundation.org.



Indipino Community of Bainbridge Island and Vicinity

The Indipino Community of Bainbridge Island and Vicinity, in keeping with its non-profit mission to provide Indigenous and Filipino educational resources for schools, to celebrate mixed-heritage and reduce prejudice, funded an award-winning documentary called

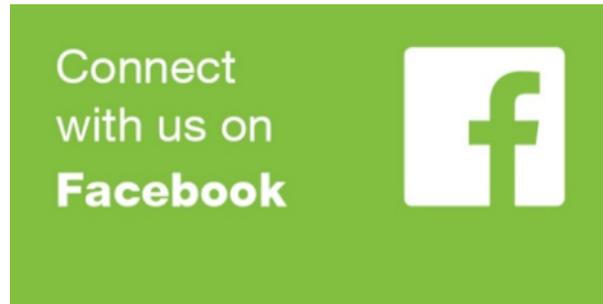
adopted by the Bainbridge Island School District as part of their 8th Grade Washington State Social Studies curriculum in 2022.

Furthering their mission, the non-profit served as Cultural Advisors to two new Indipino/Filipino exhibits at the Bainbridge Island Historical Museum and co-sponsored the Sixth Annual Indigenous Peoples Day celebration at the BARN on October 10, 2022. The celebration, drawing over 200 attendees, included a deer and elk hide drum making workshop facilitated by Chief Dale Harry of the Squamish Nation, British Columbia. In 2023, the non-profit will start a new Oral History Project interviewing and recording first generation Indipinos/Filipinos now in their 70s and 80s, to preserve stories never heard before. "We're proud to be a part of bringing communities together to start the necessary healing required to build healthy partnerships" said Gina Corpuz, Indipino Community Project Director.

PSE is honored to support the Indipino Community of Bainbridge Island and Vicinity in this important work.

Follow us on Facebook

PSE has a [Facebook page](#) for our work on Bainbridge Island. Be sure to like and follow us to stay informed about PSE on Bainbridge Island!



Let us know what you think

Whether you have questions about our work on Bainbridge Island, the programs we offer or other questions about PSE's services, we want to hear from you. Please contact us at info@psebainbridge.com or call us at **1-888-878-8632**.

Thank you,
Your PSE Bainbridge Team



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