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### **PSE** on bainbridge island

#### PSE Bainbridge Update • August 2022



Read on for more information about energy solutions for Bainbridge Island, how to generate your own solar energy, Bainbridge Island Senior and Community Center's Resource Fair, a Seahawks viewing party, and more! Thank you for reading!

## Hybrid energy solutions for Bainbridge Island

To continue to provide safe and reliable power to Bainbridge Island, Puget Sound Energy will upgrade the island's electric infrastructure with a hybrid solutions package, including traditional wire and non-wire solutions and new technologies.

Over the last few years, PSE informed and engaged the community on several electric projects. Together, these projects create a <u>hybrid solutions package</u> that will improve electric reliability and capacity on Bainbridge Island. The following are part of the overall hybrid solutions for the island:

- <u>Murden Cove Winslow 115 kV transmission line</u>. PSE plans to build a new transmission line between the Murden Cove and Winslow substations, creating a transmission loop. With the new transmission line, each substation on Bainbridge Island will be connected to two transmission lines. If one line goes out, the other line will still feed the substation and provide power to customers.
- <u>Winslow Tap transmission rebuild</u>. PSE will replace aging poles and equipment, install new lines, improve access and reduce the number of trees falling into the lines, and provide safer access in this challenging terrain. This work will result in more reliable power with shorter outages to more than 3,500 customers in the south end of the island.
- <u>Battery Energy Storage System</u>. This 3.3 MW battery will provide more energy to customers when short-term demand is high, such as on cold winter mornings. As a "peak-shaving" battery, it will charge when electricity demand is low and provide energy during peak demand times. We currently plan to locate this battery in the existing Murden Cove substation site. This project will be PSE's largest utility-scale battery and could serve as a model for other battery projects in the region.
- Targeted conservation and demand response programs. To help solve the island's distribution capacity issues and postpone a substation, we plan to work with the community to lower customer demand. This includes partnering with customers to both lower their energy use during peak demand times and implement energy efficiency measures. More information to come!

Currently, we're conducting fieldwork, engineering, real estate planning, and permitting for these projects. Together with Bainbridge Island customers, we'll improve reliability, ensure we can meet the community's energy needs and create a better energy future. We're committed to keeping the community informed of our progress on this critical hybrid solutions package.

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# Ready to generate your own solar energy? PSE is here to help!

Installing solar panels at your home or business can be a great way to reduce your carbon footprint and lower your electric bill. Through our <u>Customer Connected Solar program</u>, PSE can provide you with reliable information and resources to learn more about installing solar panels.

Before making a long-term investment in solar, start by using our Recommended Energy Professionals (REP) network to find dependable and qualified solar installers in your area who can help determine if your home or business is ideal for solar. An experienced installer will help you evaluate your property and determine the best options to maximize your return on investment.

Another reason to use our REP network: you'll avoid being taken advantage of by aggressive sales tactics that claim "free" or "no cost" solar, pressure you with time-limited offers, and hide contract or loan terms. We strongly recommend getting multiple bids on your solar project and checking references before selecting an installer.

Remember, there's no hurry to install solar at your home. PSE's offering of net metering – which helps you offset the cost of the electricity you buy with energy you generate at home – will likely remain in place through at least 2023 as it's governed by state law. And, we'll be working to determine how net metering can continue into the future to keep supporting our customers' needs.

renewable energy, you may be eligible for one of our other <u>renewable energy programs</u>, like Green Power or Solar Choice, which do not require any equipment to install or maintain to participate.

Learn more, including how to apply for interconnection and net metering, at <u>pse.com/installsolar</u>.

#### **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.



### **Bainbridge Island Land Trust**

Watersheds, stream corridors, and wetlands provide habitat for an incredibly diverse array of fish and wildlife, which are critical to our island community. Intact, healthy watersheds provide groundwater recharge and protect us from increased flooding due to climate change. "We have over 47 miles of streams here on the Island, and the Bainbridge Island

A step towards achieving this goal was the protection of the beautiful 23-acre Springbrook Creek Preserve in 2019. Springbrook Creek is home to many fish species including cutthroat trout, sculpin, lamprey, and coho and chum salmon. This nearly 1,000-acre watershed is designated as critical habitat for Puget Sound steelhead. The Land Trust-led restoration of this important stream corridor will ripple past the shores of Bainbridge Island to support salmon and orca in Puget Sound.

At the same time, their Stand for the Land campaign (which has protected over 120 acres since 2017) is still actively safeguarding natural areas across the Island. In early 2022, the wildlife-rich 35-acre Rockaway Bluff Preserve was expanded to a total of 45 acres with the addition of wetlands and a seasonal stream. Most recently, the Land Trust is working to permanently protect the 10 acres immediately north of Miller-Kirkman Preserve near Manzanita Bay. This preserve encompasses the brackish estuary of Manzanita Creek, a vital salmon stream for the region, and these new 10 acres hold a rich wetland complex that provides ample room for young salmon to grow into strong, healthy adults. Puget Sound Energy is proud to support these efforts. Learn more about Bainbridge Island Land Trust's work by visiting www.bi-landtrust.org.



#### Bainbridge Island Senior/Community Center's Resource Fair

Senior/Community Center's (BISCC) <u>Resource Fair</u> on Saturday, September 24 from 10 am to 2 pm. The Center, located at 370 Brien Drive SE in Bainbridge Island's Waterfront Park, will be chock-full of information about housing, transportation, library services, endof-life planning, and more. Learn about art, nutrition, energy efficiency, and quiz experts. Visit tables and take part in activities throughout the Center, and then enjoy refreshments on the patio beginning at noon: \$1 beer samples from Bainbridge Brewing and treats from Town and Country Market. Meet people, learn about services, and catch up with friends. PSE is a sponsor of the Resource Fair and a community sponsor of BISCC.

This event is an example of how BISCC is working to help create a vibrant, compassionate, and inclusive Bainbridge Island. The organization partners with several other nonprofits to build bridges between people of all ages. The Center boasts over 1,600 members and provides over 250 activities a month. Membership is just \$20 a calendar year and is open to people of all ages who support the Center's mission to enhance the quality of life for people as they age. Learn more about BISCC by visiting www.biseniorcenter.org.



### Vitalize Kitsap Seahawks viewing party on September 18

For over 20 years, <u>Vitalize Kitsap</u> (VK) has empowered teens and adults who have intellectual and developmental disabilities (I/DD) to lead lives of meaning and self-determination while creating community connections.

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<u>social club groups</u> and to participate in adventures and activities around the region. VK's individualized programming engages members to pursue their own life goals, develop friendships, and build capacity to grow in a fun and relaxed learning environment. "When people with I/DD are included in our public and workspaces as valued equals, we all benefit!" emphasized Executive Director Kellie Creamer.

PSE is sponsoring Vitalize Kitsap and their <u>Seahawks Watch Party</u> on September 18. Join Vitalize Kitsap at Sons of Norway in Poulsbo, WA from 12 – 5 pm to watch the Hawks play the 49ers and enjoy game day snacks, find a treasure from the silent auction, buy some treats from <u>Puff & Floss</u>, and support Team VK for another strong year of personal growth and community inclusion.



#### Housing Resources Bainbridge Community Land Trust expands and celebrates

With the acquisition of 31 units at the upcoming <u>Wintergreen Townhomes</u> on Bainbridge Island, <u>Housing Resources Bainbridge</u> (HRB) will expand its inventory of affordable homes for ownership by 70%. These homes will join the HRB community land trust, where they will be kept affordable forever for income-eligible households. Today, at \$369,000, they are well under market rate for Bainbridge, and as time passes and real estate prices continue to rise, these homes will become even more affordable—a testament to the effectiveness of the community land trust model which restricts resale prices while still allowing the seller to build equity.

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homebuyers must conform to a narrow profile," said Executive Director Phedra Elliott. "They have to earn enough to support a mortgage, but not too much that they don't meet our income qualifications. When we do find that just-right buyer and are able to match them to a home, it is thrilling for them—and us."

If you want to learn more about this fascinating model of development, HRB welcomes your attendance at its annual fundraiser on Thursday, September 22, 2022. This event will feature regional community land trusts in a panel discussion and celebrate their work in building more sustainable and equitable communities. You can <u>register for the event</u> by visiting the event webpage. Puget Sound Energy is honored to support HRB's important work in the community.



## Bainbridge Prepares builds resilient communities

The mission of <u>Bainbridge Prepares</u>, a registered 501c3 nonprofit founded ten years ago, has been to build resilient communities in the Puget Sound area before disasters occur, and actively respond if and when they do. In 2021 alone, their 650+ volunteers contributed 38,000 hours responding to public health, severe weather, and other emergencies in Kitsap, Jefferson, and neighboring counties.

Bainbridge Prepares, along with its core partners the City of Bainbridge Island and the BI

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other preparedness skills. Stay tuned to the <u>bainbridgeprepares.org</u> website as more details of the event are posted.

PSE is sponsoring the Day of Preparedness and will have a table at the event. PSE and the PSE Foundation are long-time partners with Bainbridge Prepares, supporting the critical work the organization does in the community.

#### Follow us on Facebook

PSE has a <u>Facebook page</u> for our work on Bainbridge Island. Be sure to like and follow us to stay informed about PSE on Bainbridge Island! Connect with us on **Facebook** 

#### 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 <u>info@psebainbridge.com</u> or call us at **1-888-878-8632**.

Thank you, Your PSE Bainbridge Team

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