



Renewable energy from PSE

Thank you!

You are one of more than 100,000 PSE customers that chose to enroll in a voluntary program and reduce your personal carbon footprint. We created this piece to help new participants learn more about the programs – we hope you will find it useful, and informative!

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 **PUGET SOUND ENERGY**

How do the programs work?

It's a common misconception that people need to install renewable energy generators or special infrastructure to benefit from green energy options. That line of thinking means renewable energy is only an option for customers that own the property where the generator is located, have the money available to make an investment in new technology, and that the property is perfectly situated to harvest green energy resources.

The reality is any customer connected to the power grid (wires and pipes) can be part of the clean energy transformation – and reduce their personal carbon footprint – simply by subscribing to one or more of PSE's renewable energy programs.

Does location matter?




Our energy system has historically relied on large, centralized generation sources, with energy transmitted over long distances. However, given growing demand, there is benefit in developing smaller solar and battery projects closer to the end user. Doing so promotes two-way flows of energy and offers vast opportunities for utilities and customers to collaborate and innovate to meet the rising demand for clean energy.

On the other hand, renewable natural gas (RNG) is still a burgeoning industry. Unlike a neighborhood level solar project, RNG is injected into the pipeline, further from the user. Doing so enables investment in locations that already have existing infrastructure and can conveniently access and refine gas harvested from landfills.

The bottom line is there is efficiency to be found whether the energy comes from down the street or across the Cascades. Together all options forge a pathway toward a more reliable and sustainable energy future for all.

What are the options?

PSE offers three voluntary green energy programs, none of which require anything to be installed or maintained.

	Green Power	Electric customers	Match some or all electricity usage with energy made from wind and solar.
	Community Solar	Electric customers	Replace some or all electricity usage with 100% solar energy from a project of your choice. No-cost income-eligible option as available.
	Renewable Natural Gas	Gas customers	Replace a portion of conventional natural gas use with renewable natural gas harvested from Washington landfills.

Find out more about PSE's renewable energy programs for [home](#) or [business](#).

Measuring impact

Every megawatt-hour or dekatherm of renewable energy is tracked with a unique number. This number, which is like a bar code at the grocery store, stands as proof that renewable energy was generated and delivered to the grid. The type of number depends on the type of energy:



Electricity: Renewable Energy Certificates (RECs)



Renewable Natural Gas: Renewable Thermal Credits (RTCs)

When renewable energy is generated, there is an environmental benefit to the process above making power from a traditional resource. This benefit is valuable to our environment, and in terms of carbon accounting. Whoever owns the REC or RTC can claim that environmental benefit when calculating their personal (or business's) carbon footprint. Essentially, RECs and RTCs are the proof participants have lowered their carbon footprint and support the development of new renewable energy projects!

Want to talk about it?

Sharing your participation in a renewable energy program shows leadership and dedication to the environment. Download the photo below to share with your followers on social media.

Tag us in your posts so PSE can like, share, and engage

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Have questions? Email us at renewables@pse.com

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