

What is Rooftop Solar?

Rooftop Solar is a NABCEP (solar) Certified, licensed, bonded, and insured company. At Rooftop Solar, solar isn't just a job, it's a passion. Your system will be installed by the best installers in the industry and backed with an exclusive 30-year warranty. Rooftop Solar is the one creating clean renewable energy for you every moment the sun hits your panels.

What are the benefits of rooftop and community solar in Western Washington?

Plus, there are a few extra benefits of rooftop and community solar in Western Washington. These projects are increasingly accompanied by battery storage, meaning they can store power and tap into it as needed rather than just when the sun is shining.

Are solar panels growing in Seattle?

Since 2019 the statewide installation of solar panels has grown 15% each year, said Reeves Clippard, a board member with the Washington Solar Energy Industries Association. And according to Seattle City Light, the solar scene has more than doubled in the city since 2018.

Are rooftop and community solar projects the solution?

Rooftop and community solar projects might not be the solution, Clark said. But they're absolutely part of the solution. Especially as energy demand is expected to increase sharply in the years ahead. "We are going to need more generation, that's the flat truth," Clark said. "We can't turn away from a proven tech that's getting rapidly cheaper."

How many rooftop installations are there in Washington State?

There are now more than 8,860 rooftop installations across the utility's coverage area. Renewable energies like solar, wind and hydropower are essential as Washington rushes to rid its energy grid of fossil fuels, which generate greenhouse gasses and exacerbate the worst effects of climate change.

Are solar projects worth it in Western Washington?

Large and expensive solar projects can generate large amounts of power, and would be worthwhile in Western Washington if (and that's the key word here) they check all the right boxes, said Mel Clark, president and CEO of the CleanTech Alliance, a clean-technology industry group operating across the United States and Canada.

These days, a rooftop solar array may not sound like a big surprise, even in rainy Seattle. But here, there's a twist: The array of photovoltaic panels may be the first of its kind to be...

When you have solar panels on your home, you typically purchase less electricity from us because you are producing some or all the power your home needs. City Light compensates ...

Based on 98% data coverage over buildings in this geographic area. All estimates are based on buildings viable for solar panels. Included panels receive at least 75% of the maximum annual ...

This Tip discusses the regulations for renewable energy and solar-ready roofs for commercial buildings as outlined in the 2018 Seattle Energy Code. The "Commercial ...

Rooftop solar in Seattle is the typical route, as there isn't much excess property space for ground-mounted solar, with various building types, from flat roofs to old steeply-pitched gables and ...

Based on 98% data coverage over buildings in this geographic area. All estimates are based on buildings viable for solar panels. Included panels receive at least 75% of the maximum annual sun in the county. For Seattle, the threshold is 843 kWh/kW. Read about Project Sunroof's methodology for defining solar viability below.

How much solar energy does Seattle produce? Seattle has a total installed solar capacity of 23.73 MW, equating to 31.85 watts per person. With 85% of the city's rooftops solar viable, it's estimated Seattle's small rooftops have the potential to generate an additional 1,080.50 MW of solar power. * Google, Project Sunroof data explorer (November 2018).

When you have solar panels on your home, you typically purchase less electricity from us because you are producing some or all the power your home needs. City Light compensates you for excess power your system generates and provides to the electrical grid. Solar panels can also make your home more resilient in the event of an outage. Benefits ...

Locally-owned, Puget Sound Solar has provided Seattle with trusted solar energy solutions since 2001, empowering homeowners and businesses to embrace clean, renewable energy. As a leader in solar panel installation in Seattle, we're committed to helping you reduce energy costs while protecting the environment. Leading the Way in Solar Energy Solutions . At Puget Sound ...

According to a Google Project Sunroof analysis, which estimates rooftop solar viability based on Google Earth imagery and a machine learning algorithm, approximately 85% of buildings in Seattle are solar viable.

This Tip discusses the regulations for renewable energy and solar-ready roofs for commercial buildings as outlined in the 2018 Seattle Energy Code. The "Commercial Building" provisions in the Energy Code have two primary requirements relating to solar energy. A "solar-ready roof" to facilitate a larger solar energy installation in the future.

Rooftop solar, when combined with expanded net metering, storage and, particularly, community solar programs, provides access to low-cost clean energy and makes the system equitable while...

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designed and proposed for a rooftop of a single-family house. The mounting system is engineered and designed for solar electric systems. The rooftop is made from lightweight material such as shingle. Panels aren't mounted higher than 18" above the surface of the roof where they will be attached.

Now is the time to make sure we've got a reliable way to keep rooftop solar as a benefit to communities and homeowners. It's a buffer for our electric grid, setting us up to meet clean energy ...

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