

Why is Portland putting in a second-largest battery storage installation?

(AP Photo/Sam Hodde) Portland General Electric, the utility serving Portland, Oregon, announced Friday it is putting in the second-largest battery storage installation in the United States, at 400 MW of power. The significance of such projects is they diminish the need for power plants that burn fossil fuels that warm the planet.

Will RWE expand into the Pacific Northwest?

"We've been trying to expand into the Pacific Northwest," Hanson Wood, RWE's senior vice president for utility-scale development, said in an interview.

How much electricity does the Portland project generate?

The Portland project will generate enough electricity for around 260,000 homes, roughly the size of the city, for four hours at full power. "Although we are a small utility, I like to think we punch above our weight," said Brett Greene, PGE's senior director, calling it an important step towards reducing carbon emissions 80% by 2030.

What does a Wheatridge inverter mean for Oregon's clean electricity efforts?

"Then at night when we don't have any sun to produce power, we can push power from our batteries through our inverter out to the grid." Bob Jenks, executive director of the Oregon Citizens Utility Board, said the Wheatridge facility represents a step in the right direction for Oregon's clean electricity efforts.

Will more energy projects follow Wheatridge's lead?

Adam Schultz, the Oregon Department of Energy's electricity and markets policy group lead, said he expects more projects to follow Wheatridge's lead by combining different technologies like wind, solar, hydropower and batteries to generate and store more clean energy.

A comprehensive study into the potential for compressed air energy storage in the Pacific Northwest has identified two locations in Washington state that could store enough ...

RICHLAND, Washington and ROCKVILLE, Maryland - July 19, 2023 - Energy Northwest, a premier provider of carbon-free electricity, and X-Energy Reactor Company, LLC ("X-energy"), a leading developer of advanced ...

Utilities and independent energy companies have proposed a slew of standalone battery energy storage systems, some of which have generated vocal pushback in the permitting process. Both supporters and ...

Portland General Electric has built a first-of-its-kind facility that will use an innovative battery technology

Energy storage plant running in northwest

supporters are calling a "game changer" for Oregon's renewable energy...

Ameresco Inc. has signed a contract with Snohomish County Public Utility District (PUD) in Washington state to construct the largest standalone battery project to date in the Pacific Northwest. The battery energy ...

Most deployed energy storage is in the form of large-scale, pumped hydroelectric projects that were implemented in the 1990s. Due to land, water, and cost constraints, these hydroelectric ...

The independent power producer announced this week that it acquired a 199-megawatt, 796-megawatt-hour standalone battery energy storage project in early-stage development in Marion County, part...

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