

European Solar and Energy Storage Solutions

Northwest New Energy Storage



Overview

What does Energy Northwest do?

The agency owns and operates hydroelectric, solar, battery storage, wind and the Northwest's only nuclear power facility. Energy Northwest also actively supports transportation electrification and new generation projects to the benefit of public power.

Will Puget Sound Energy develop a next-generation nuclear energy facility?

RICHLAND, Wash., Jan. 10, 2024 (GLOBE NEWSWIRE) -- Energy Northwest today announced an agreement with Bellevue-based Puget Sound Energy to accelerate the agency's program examining the feasibility of developing and deploying a next-generation nuclear energy facility.

Who are PNNL's energy storage experts?

From left to right: Jie Xiao, Yuyan Shao, Jason Zhang, and Jun Liu. (Photo by Andrea Starr | Pacific Northwest National Laboratory) PNNL's energy storage experts are leading the nation's battery research and development agenda. They include highly cited researchers whose research ranks in the top one percent of those most cited in the field.

What are the benefits of energy storage?

Understanding the benefits of the wide variety of storage technologies and developing the critical advancements required to bring down the cost of energy storage will help integrate renewable power sources such as wind, solar, and marine energy. and energize a modern, flexible, and resilient power grid.

Why do we need advanced energy storage technologies?

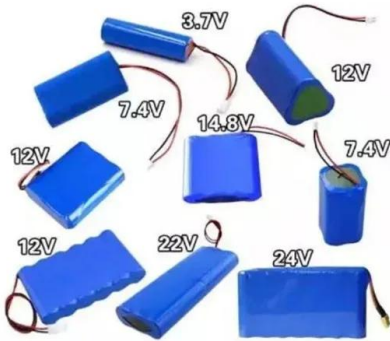
Advanced energy storage technologies that deliver better performance and duration at lower costs are key to creating a cleaner, more reliable, and resilient electric power grid and all the benefits that clean, abundant energy

provides to our country, including a decarbonized transportation sector.

Could a next generation nuclear power plant be a viable option?

Energy Northwest has been at the forefront of explorations into the viability of building a next generation nuclear energy plant in central Washington for several years. Such a facility could prove invaluable in meeting the state's climate goals without jeopardizing the reliability and affordability of the electric grid.

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Energy Storage

Pacific Northwest National Laboratory is speeding the development and validation of next-generation energy storage technologies to enable widespread we connect cutting-edge fundamental scientists with end-use domain experts to ...

Energy Northwest and X-energy sign joint ...

Energy Northwest and X-energy Sign Joint Development Agreement for Xe-100 Advanced Small Modular Reactor Project. Project to potentially deploy up to 12 Xe-100 modules, 960 MW of Carbon-Free Power. ...



DOE Launches Design & Construction of \$75 Million Grid Energy Storage

- The U.S. Department of Energy (DOE) today announced the beginning of design and construction of the Grid Storage Launchpad (GSL), a \$75 million facility located at ...

Energy Northwest hosts ribbon-cutting for new EV charging ...

Burbank, Wash. - Energy Northwest held a ribbon-

cutting ceremony Nov. 18 to celebrate a significant milestone in promoting sustainable transportation across Southeast Washington at ...



U.S. Department of Energy Launches Advanced Energy Storage ...

Grid Storage Launchpad will create realistic battery validation conditions for researchers and industry . WASHINGTON, DC - The U.S. Department of Energy's (DOE) Office of Electricity ...

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