

Kingfisher Energy Storage Project

Frequently Asked Questions

(Updated 5.30.2023*)

Why is the project being proposed?

Local utilities have identified the need for additional battery storage capacity to support the transition to clean energy and reinforce local electrical grids which are increasingly at risk of service disruptions due to extreme weather events and other factors driving an increased demand for electricity in Washington.

How will this project benefit the local community?

The Kingfisher Energy Storage project will provide local grid resiliency benefits, ensuring that a clean source of reserve power is always available. At full project build-out, up to 200,000 homes could be powered for four hours. The project will generate jobs, economic development, and millions of dollars in new revenue for public services over the project's lifecycle.

Will the project hire local workers for construction?

Yes – the Kingfisher Energy Storage project has committed to using local union labor for construction.

Where is the project located?

The proposed project site is located near the existing Berrydale Substation outside of Covington, WA in unincorporated King County.

Why is the project being sited in this location?

BESS facilities are placed near existing substations to allow for close access to the transmission system. This site will allow the facility to provide maximum support and value for the electric grid, while minimizing the overall project footprint.

Will the facility generate any noise or sounds?

BESS facilities are constructed to be operationally quiet. As part of the project's evaluation under the Washington State Environmental Policy Act (SEPA) process, a study will be conducted showing how the project will comply with relevant noise ordinances.

Will the facility generate any emissions, radiation, or fire risks?

Battery storage devices do not generate any air emissions or radiation and involve little to no fire risk when properly designed, installed, tested and operated. The battery storage systems contain protection and control features, including a battery management system that shuts down when operational environments are anything less than optimal. The project will use lithium iron phosphate (LFP) chemistry, which offers the latest technological advancements in battery safety and reliability. The development team is working closely with local fire authorities to ensure the safety of the project and will be required to receive sign-off and approval before the facility may be considered operational.

Are there currently any projects like this in the State of Washington?

Multiple other battery energy storage projects have been proposed or constructed in the State of Washington. For examples, visit the [Battery Storage Projects page](#) on Puget Sound Energy's website.

When will construction begin and how long will it last?

Construction will begin in late 2025 or early 2026 once the permitting process is complete and electrical grid authorizations are in place. It will last for approximately 12 months.

What is the lifespan of the project?

20-30 years

Where can I find more information?

The project is in the early stages of permitting and more information will be provided as the process moves forward. Additionally, we will be regularly updating this FAQ document as new questions arise.

**Content will be updated as development process moves forward*