



Klamath Falls Energy Center FAQs

What is the KFEC?

According to [Orsted](#), the project developer, the Klamath Falls Energy Center, or KFEC, is a proposed solar and battery storage power project in Klamath County, OR. The proposed renewable energy project will consist of up to 400 megawatts (MW) of solar photovoltaic (PV) generation, up to 400 MW of battery energy storage, and supporting facilities such as substations, access roads, and transmission interconnection. At full scale, the project is estimated to generate enough electricity to power approximately 70,000 Oregon homes annually. The KFEC is at an early stage of development and review. Currently, the KFEC is projected to come online in 2032, at the earliest.

How large will the KFEC footprint be in the Keno area?

The existing option agreement between Green Diamond and Orsted covers approximately 8,600 acres. Green Diamond expects the final leased area to be approximately 4,000 acres. The final footprint will depend on engineering and environmental surveying and ongoing input from community partners.

Who is responsible for permitting, building, and operating the KFEC?

Orsted will fully own and operate the KFEC and is responsible for permitting, building, and operating the KFEC. The project permitting process will be managed by the [Oregon Energy Facility Siting Council](#) based on existing statutes, rules, and procedures. Orsted has a proven track record of responsibly developing renewable energy facilities.

Why was this site selected for the KFEC?

Renewable energy developers select sites based on several factors, including topography, existing land uses, proximity to transmission infrastructure, and access to electricity markets. In the case of the KFEC, the developer reached out to Green Diamond with a proposal, and we determined that use of the proposed site is consistent with our operations and land management goals. The developer is responsible for determining the site selection.

Where will solar panels be physically located?

This will be decided by Orsted. The specific layout and location of solar panels have not yet been determined, and there are many steps and studies Orsted will complete before receiving a permit to build the KFEC. Orsted will confirm the exact layout and number of acres that will be used for solar panel placement closer to the start of construction; however, the total project acreage will be a small proportion of the total project area

What is Green Diamond's role in the KFEC?

Green Diamond entered into a lease option agreement for the project in 2022 that grants the developer until 2032 to conduct due diligence and permitting for the project. If Orsted elects to move forward with the KFEC, it will exercise its option and lease a portion of the property to build and operate the KFEC. Green Diamond will maintain fee ownership of the land but will not be involved with the planning, development, or operations of the project.

How will the KFEC affect Green Diamond's timber operations?

Green Diamond owns and manages over 600,000 acres of working forestland in southern Oregon. The KFEC project is complementary to the company's core business of planting, growing, and harvesting trees. The diversification of income sources supports long-term investment in sustainable forest management across the ownership. The KFEC would occupy a small fraction of Green Diamond's holdings in the area, providing the company with flexibility as a long-term forest manager and helping support the continuation of working forests in southern Oregon. Any mature timber on the project site will be harvested.

How will the KFEC plan for fire risk?

Green Diamond takes fire risk very seriously. In addition to all regulatory requirements, Green Diamond and Orsted will implement all necessary future measures to assure the safety of the project site and the neighboring forestlands.

What will happen to the land after KFEC lease expires?

The land will be returned to a working forest. Green Diamond's agreement with Orsted imposes site restoration requirements, and the Site Certificate (permit) for the KFEC will include project decommissioning and site restoration obligations.

Will the impact on the Keno community be analyzed and considered?

The permitting process will consider impacts on local communities, wildlife, wildfire risk, and other natural and cultural resources. The permitting process provides multiple opportunities for community and stakeholder input. That process will be managed by the Oregon Energy Facility Siting Council and Orsted. Green Diamond does not have a role in this process; however, the agreement between Green Diamond and Orsted ensures that any resulting project development will be consistent with Green Diamond's stewardship standards.

Can members of the Keno community comment on the KFEC project today?

Yes. Community members can review the Notice of Intent and submit comments here:

[Oregon Department of Energy - KFEC](#)

Will the public still be able to enjoy recreational access to Green Diamond lands?

The lease area of KFEC will be closed to public recreational access for safety and to protect equipment. The remainder of the Green Diamond owned acres enrolled in the [ODFW Access and Habitat Program](#) will continue to be accessible to responsible visitors for recreation. Green Diamond-specific information is available [here](#).

Where can I learn more about the KFEC?

While Green Diamond is the landowner and supports the project, Orsted is better situated to answer specific questions about the project development and operations.

For more information on the project, Orsted has provided the following options for gathering information or commenting:

Website: [Klamath Falls Energy Center](#)

Email: klamath_falls@orsted.com