

Oregon Department of **ENERGY**

Energy Facility Siting

Klamath Falls Energy Center Notice of Intent Informational Meeting

Thursday, March 5th, 2026

The Spot

Klamath Falls, Oregon

5:30 p.m. - Meet and Greet with ODOE and Applicant

6:00 p.m. - Presentations followed by Q&A/Comments



Agenda

| TIME | TOPIC | PRESENTER |
|---------|--|--|
| 5:30 pm | Meet and Greet with ODOE & Applicant | All |
| 6:00 pm | Proposed Klamath Falls Energy Center Information | Applicant (Klamath Falls Energy Center, LLC, a subsidiary of Ørsted North America Inc) |
| 6:15 pm | Oregon's Energy Facility Siting Program | Kellen Tardaewether, Senior Siting Analyst |
| 6:30 pm | Q&A, and Comments | All |

Klamath Falls Energy Center Public Informational Meeting

Klamath Falls, OR
March 5th, 2026

The Orsted logo is located in the bottom right corner of the image. It consists of a white circular icon containing a stylized power symbol (a circle with a vertical line through it) followed by the word "Orsted" in a bold, white, sans-serif font. The background of the entire image is a photograph of a large solar farm with rows of dark blue solar panels stretching towards a line of green trees and mountains under a clear blue sky.

About Us

A trusted partner in renewables

Ørsted is a leading clean energy company that develops, constructs, and operates wind and solar farms, battery storage systems, and hydrogen facilities. As a longtime partner in renewables, we're shaping an industry that works for workers, suppliers, and the environment, while delivering reliable energy to homes and businesses across America.

With decades of experience in clean energy, Ørsted knows how to develop, construct, and operate projects the right way.



Our multi-technology energy platform

Offshore wind

- Leading U.S. developer
- Full lifecycle expertise: development, construction, operation, and ownership
- Built and now operating South Fork Wind, America's first commercial-scale offshore wind farm

Land-based renewables

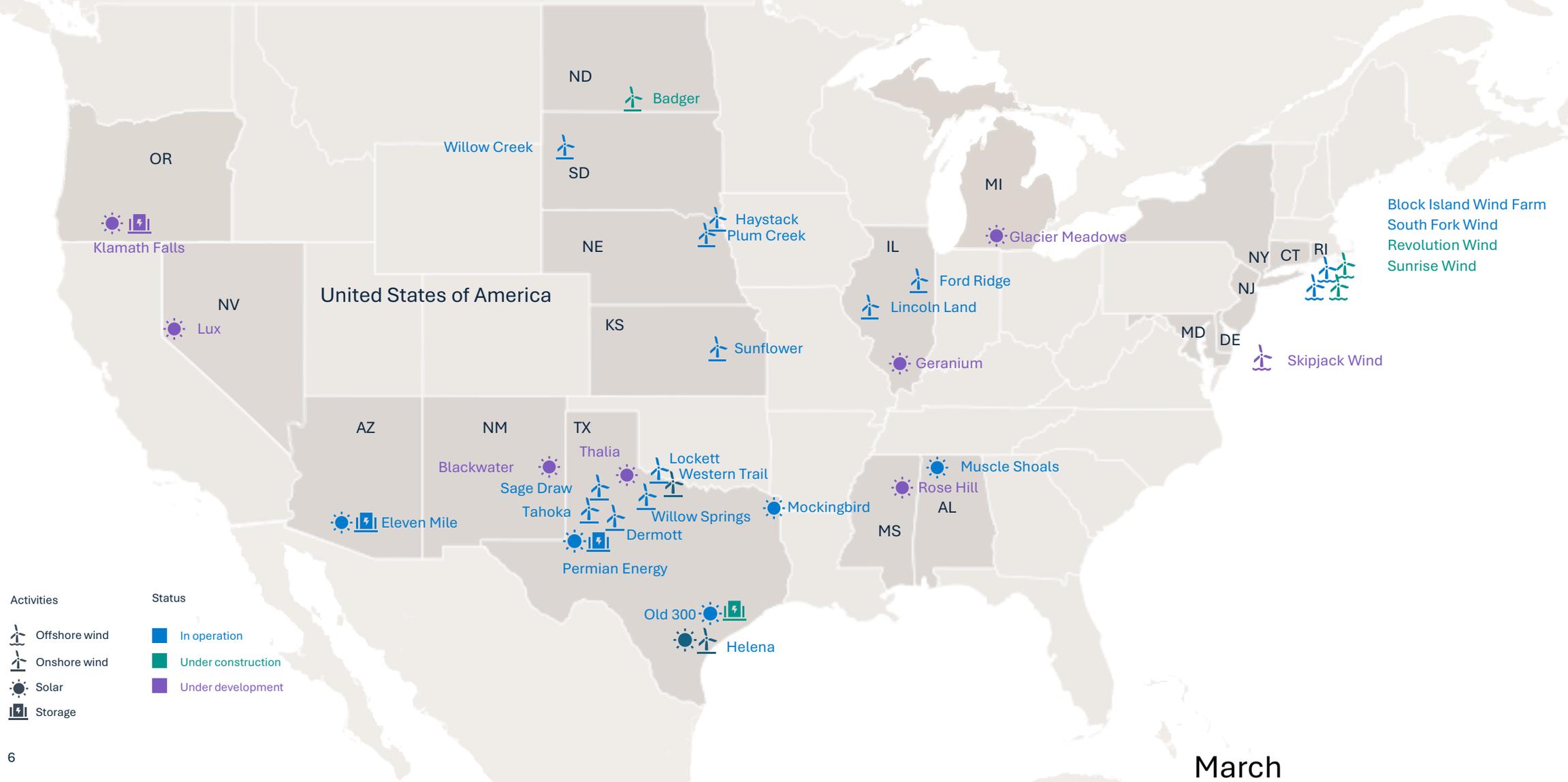
- Rapidly growing portfolio of onshore wind and solar
- End-to-end capabilities from development to ownership
- Second-largest solar installer by capacity in the U.S. in 2024

Battery storage

- Strategically focusing on increasing standalone storage and co-located storage with wind and solar, providing integrated solutions for customers



Our U.S. footprint



Our land-based renewables footprint

6.3 GW

We own and operate 5.6 GW of onshore wind, solar, and storage in the U.S., with an additional 700 MW of projects under construction in North Dakota and Texas.

10 GW

Our U.S. development pipeline represents over 10 GW of projects across various states.

\$1 billion

Our operating projects will contribute over \$1 billion in estimated property tax revenue that supports schools, county services, and landowner royalties.

\$6.8 billion

We have invested \$6.8 billion in wind and solar projects across the U.S.



Investing in communities

Becoming a long-term community partner



We are supporting over **\$25 million in direct payments** to project landowners via lease agreements across the U.S. every year.

- Ensure protection of roads
- Minimize impacts to neighbors
- Preserve soil integrity

Supporting essential community services



We are contributing **\$3 million to our community partnerships**, investing in local nonprofits, charities, youth leagues, and emergency services nationwide.

- Build new school facilities
- Enhance local roads and bridges
- Expand emergency services

Powering rural and local economic growth



We are supporting increased economic activity for local businesses and **generating over \$20 million in annual property tax payments** to U.S. communities.

Klamath Falls Energy Center: Proposed Project Overview

Generating Capacity: 400 MW Solar + 400 MW/1600MWh Storage (BESS)

Homes Powered: ~70,000 homes

Survey Size: ~8,000 acres of industrial forestland (privately owned)

Location: Klamath County (~1.5 mi NW of Keno)

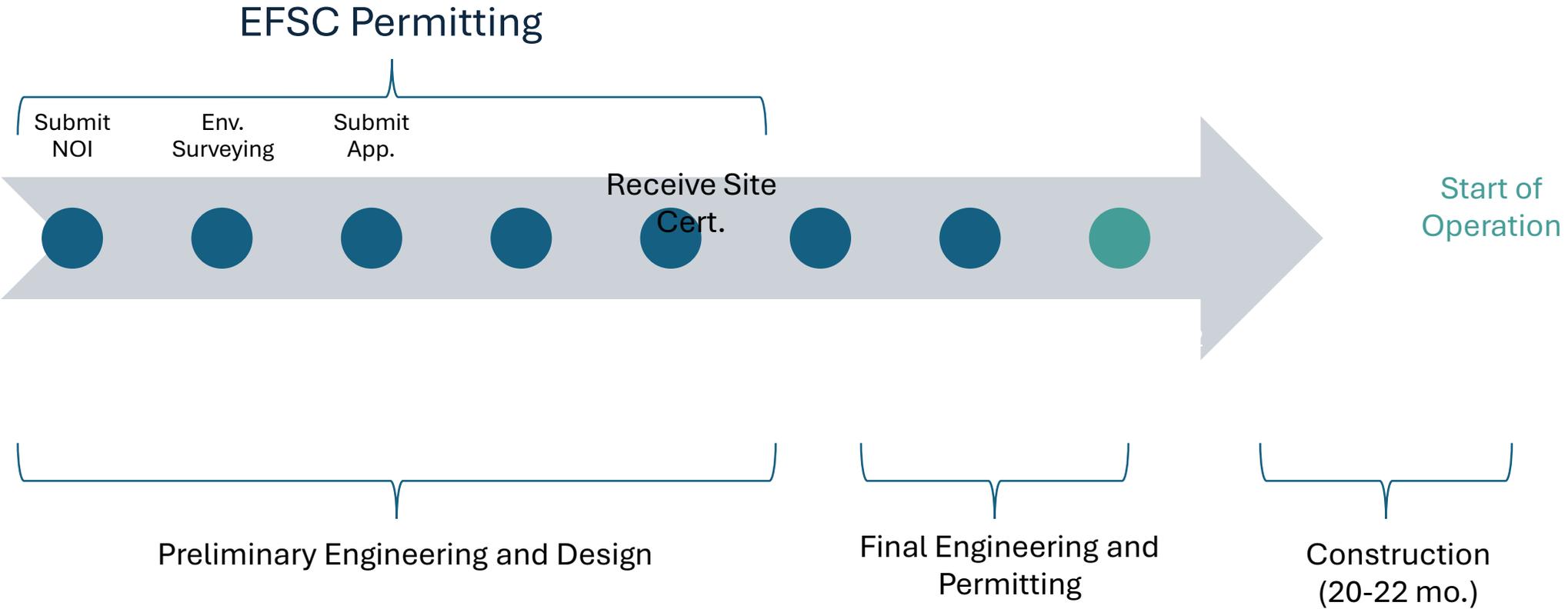
Estimated Operations: 2032

Interconnection: PacifiCorp (Klamath CoGen-Meridian 500kV line onsite)

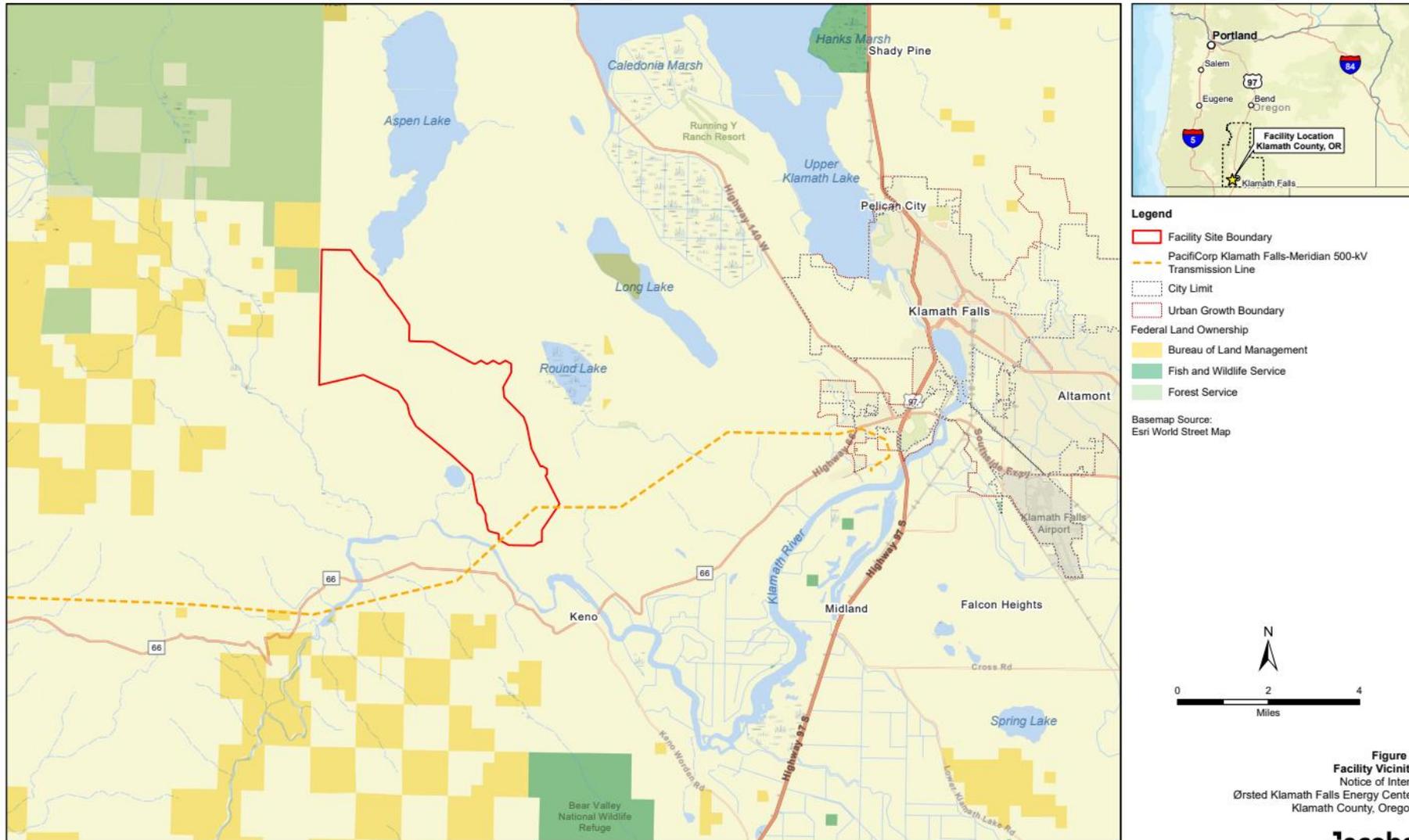


At its peak, the project is expected to create over 150 construction jobs. The project will continue to require ongoing support for operations and maintenance over its estimated 35-year lifespan.

Klamath Falls Energy Center: Estimated Project Timeline



Klamath Falls Energy Center: NOI Map



\\dc1vs01\GIS\Proj\Ørsted\Klamath_Falls_Energy_Center\MapFiles\NOI_Figures\NOI_Figures.aprx Layout: Figure_1

Examples of Operational Orsted Projects

Eleven Mile Solar

Name: Eleven Mile Solar

Location: Pinal County, Arizona

Capacity: 300 MW Solar + 300 MW/1200 MWh Storage

(BESS)

Number of assets: Over 857,000 solar panels and 2,088

storage cubes

Operations: Q2 2024



Mockingbird Solar Center

Name: Mockingbird Solar Center

Location: Lamar County, Texas

Capacity: 468 MW Solar

Homes powered: 83,000

Interconnection via: ERCOT

Operations: October 2024

This facility generates enough clean energy to power 83,000 homes and businesses while promoting environmental conservation through a donation of nearly 1,000 acres of



Permian Energy Center

Name: Permian Energy Center

Location: Andrews County, Texas

Capacity: 420 MW Solar + 40 MW Storage

Homes powered: 84,000

Operations: April 2021



Old 300 Solar & BESS

Name: Old 300 Solar & BESS

Location: Fort Bend County, Texas

Capacity: 430 MW Solar + 250MW/500MWh Storage

Homes powered: 75,000

Operations: 2024/2026



Battery Energy Storage Systems (BESS) Safety

Why is BESS needed?

- BESS are essential for **grid reliability** and **flexibility**, storing energy when it's abundant and discharging it during peak demand periods.

Does Ørsted have experience with BESS?

- Yes, Ørsted has 790MW of BESS under operation.



Ørsted's Permian Energy Center houses UL 9540 A tested battery cells, within air conditioned buildings, storing solar power then providing it to the grid at times of high energy demand or when solar generation is not available .

The BESS to be used in this project is designed with multiple layers of safety and risk mitigation, including **24/7 remote monitoring**. Ørsted collaborates with local fire departments to develop comprehensive emergency response and hazard mitigation plans. Only trained personnel will have access to the battery storage facility.

Questions?

Contact Us:

klamath_falls@orsted.com

us.orsted.com

klamathfallsenergycenter.com

Oregon's Energy Facility Siting Program

Who We Are

Oversees review, decision-making, and compliance for most large-scale energy-generating facilities and infrastructure in Oregon.

- Energy Facility Siting Council (EFSC) is the decision-making authority.
- Oregon Department of Energy's (ODOE) Siting Division serves as staff to EFSC.

What We Do

Consolidated process between state agencies and local government:

- Eliminates duplication, consolidates timelines, decisions, and judicial review
- Reviews proposal for compliance with applicable standards, laws, and rules.
- Provides opportunities for public participation and comment.
- Coordinates review and solicits input from reviewing agencies, local governments, and tribal governments.

Application Process for Site Certificate

WE ARE HERE

Notice of Intent

Project Order

Application (pASC/ASC)

Draft Proposed Order

Proposed Order

Contested Case

Final Order & Site Certificate

Applicant

ODOE Siting Team

Applicant

ODOE Siting Team

ODOE Siting Team

Hearing Officer

EFSC Decision

Public Notice
Comment
Period
Info. Meeting

Public Notice
Info Meeting

Public Notice
Comment
Period
Public Hearing

Notice

Parties to
Contested Case

Agency
Coordination

Agency
Coordination

Agency
Coordination

Agency
Coordination

Energy Facility Siting Standards

- General Standard of Review
- Organizational Expertise
- Structural Standard
- Soil Protection
- Land Use
- Protected Areas
- Retirement and Financial Assurance
- Fish and Wildlife Habitat
- Threatened and Endangered Species
- Scenic Resources
- Historic, Cultural and Archaeological Resources
- Recreation
- Public Services
- Waste Minimization
- Wildfire Prevention and Risk Mitigation
- Noise
- Wetlands/WOS
- Siting Standards for Transmission Lines
- Need Standard (Non-generating)

Commenting on a Notice of Intent

When: February 4 to March 13, 2026, at 5 p.m. Pacific Time (deadline)

What: Provide detailed/specific comments related to the proposed facility and risks or impacts to resources protected by an EFSC standard.

Why: Issues and impacts identified in comments provide information for consideration in establishing studies and applicable requirements, and can result in inclusion of important information, evaluation and mitigation in a preliminary Application for Site Certificate/Application for Site Certificate

How: See next slide

How to Submit Comments

Comments can be submitted in writing:

- At this meeting
- Via mail to ODOE's Salem office
- Via email to Siting Analyst Kellen Tardaewether at:
Kellen.TARDAEWETHER@energy.oregon.gov
- Through our comment portal available at:
<https://odoe.powerappsportals.us/en-US/SitingPublicComment/>

Additional details on how to comment can be found in the Public Notice and on the facility webpage:

<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SBEF.aspx>

What happens to your comments?

- Provided to applicant for review/consideration
- Evaluated by ODOE; discussed with reviewing agencies, tribal governments and special advisory group (local government), as applicable, to establish requirements
- If comments identify issues or resources within EFSC jurisdiction, provide sufficient detail, and are not already existing requirements, the Project Order may require an evaluation or study related to the comment.

Helpful Resource Links

Energy Facility Siting Website: <https://www.oregon.gov/energy/facilities-safety/facilities/Pages/default.aspx>

EFSC Public Guide: <https://www.oregon.gov/energy/facilities-safety/facilities/Documents/Fact-Sheets/EFSC-Public-Guide.pdf>

EFSC Siting Standards: <https://www.oregon.gov/energy/facilities-safety/facilities/Pages/Siting-Standards.aspx>

ORESA Mapping Tool: <https://www.oregon.gov/energy/energy-oregon/Pages/ORESA.aspx>

Facilities Under EFSC: <https://www.oregon.gov/energy/facilities-safety/facilities/Pages/Facilities-Under-EFSC.aspx>

EFSC Comment Portal: <https://odoe.powerappsportals.us/en-US/SitingPublicComment/>

ODOE Project Webpage

<https://www.Oregon.gov/energy/facilities-safety/facilities/Page-KFEC.aspx>

Oregon Department of Energy / Energy Facilities & Safety / Facilities / Klamath Falls Energy Center

Klamath Falls Energy Center

- ENERGY FACILITY SITING COUNCIL
- ENERGY FACILITIES
- FACILITIES UNDER REVIEW
 - BIGLOW CANYON WIND FARM
 - BOARDMAN COAL PLANT
 - BUCKLEY SOLAR FACILITY
 - CARTY GENERATING STATION
 - CASCADE RENEWABLE TRANSMISSION SYSTEM
 - DESCHUTES SOLAR AND BATTERY ENERGY STORAGE SYSTEM FACILITY
 - HEPPNER WIND PROJECT
 - KLAMATH FALLS ENERGY CENTER**
 - LEANING JUNIPER IS WIND POWER FACILITY
 - MUDDY CHEEK ENERGY PARK
 - SADDLE BUTTE ENERGY FACILITY
 - SPEEDWAY ENERGY FACILITY
 - SUMMIT RIDGE RENEWABLE ENERGY FACILITY
 - SUNRISE SOLAR AND STORAGE PROJECTS
 - UMATILLA-BORROW COUNTY CONNECT PROJECT
 - WHEAT RIDGE RENEWABLE ENERGY FACILITY II
 - YELLOW ROSEBUSH ENERGY CENTER
 - WELL SPRINGS SOLAR PROJECT
- FACILITY SITING IN OREGON

Site Description: The Klamath Falls Energy Center is a proposed 400-megawatt (MW) solar photovoltaic (PV) power generation facility, with related or supporting facilities including a 400 MW battery energy storage system. The proposed site includes approximately 8,600 acres (13.4 sq. miles) of privately owned land in Klamath County's Forestry (F) zoning district in Klamath County, Oregon.

Status: Under Review/Proposed. On December 22, 2025, the Oregon Department of Energy (Department) received a Notice of Intent (NOI) to file an Application for a Site Certificate (ASC) for the Klamath Falls Energy Center (proposed facility). On February 4, 2026, the Department issued Public Notice of the NOI, Public Comment Period, and Public Informational Meeting. The comment period on the NOI is open from February 4, 2026 to March 13, 2026 at 5:00 p.m. Comments may be submitted in writing via mail, email, at the in-person informational meeting, or through the ODOE Siting Comment Portal. To submit comments via the Siting Comment Portal select "Klamath Falls Energy Center NOI" from the drop down menu and follow prompts. See the Notice of the NOI for additional details about submitting comments on the Timeline below.

An in-person and remote Public Informational Meeting on the NOI will be held:

Date: Thursday, March 5, 2026

Start Time: 5:30 p.m. PT – In Person Q&A/Meet and Greet
6:00 PT Informational Meeting

In Person: The Spot
1111 Main St. Suite A
Klamath Falls, OR 97601

You may also participate in the public meeting via Webinar or Teleconference Information:

Webex Link: <https://tinyurl.com/2ruthnwo>
Webex Number: 2662 903 9181
Webex Password: EFSC (3372 from phones and video systems)
Teleconference: +1-650-479-3208
Teleconference Access code: 2662 903 9181

The Notice of Intent and Notice are available on the Timeline below.

Location:
Klamath County, approximately 1.5 miles northwest of the unincorporated community of Keno, Oregon. [PDF Map](#) | [Online Map](#)

Applicant/Certificate holder:
Klamath Falls Energy Center, LLC, a subsidiary of Ørsted North America Inc.
ODOE contact: [Kellen Tardaewather](mailto:Kellen.Tardaewather@oregon.gov)
Applicant/Certificate holder contact: Amy Shanahan

Project Timeline

| | |
|---|------------|
| Notice of Intent | 12/22/2025 |
| Public Notice of Notice of Intent, Comment Period, and Info Meeting | 02/04/2026 |
| Informational Meeting | 03/05/2026 |

Contact the Facility Siting Team:

503-378-4040
800-221-8035
energy.siting@oregon.gov

Sign Up For Email Updates

- [Siting Standards](#)
- [Siting Process](#)
- [Siting Rules & Statutes](#)
- [Siting Docket - Online Comments Made to Date](#)

[About the Site Certificate Process](#)
[Site Certificate Process Flowchart](#)
[Expedited Review Process Flowchart](#)

EXHIBIT FILES REFERENCE

- Exhibit A: Applicant Information
- Exhibit B: Project Description
- Exhibit C: Property Location and Maps
- Exhibit D: Organizational Information
- Exhibit E: Permits Required
- Exhibit F: Property Ownership
- Exhibit G: Materials Analysis
- Exhibit H: Geology and Soil Stability
- Exhibit I: Soils
- Exhibit J: Wetlands
- Exhibit K: Land Use
- Exhibit L: Protected Areas
- Exhibit M: Financial Analysis
- Exhibit N: Non-generating Facility Information
- Exhibit O: Water Requirements
- Exhibit P: Fish Wildlife Habitat
- Exhibit Q: Threatened and Endangered Plants and Animals
- Exhibit R: Scenic Aesthetic Values
- Exhibit S: Cultural Resources
- Exhibit T: Recreational Facilities
- Exhibit U: Public Services
- Exhibit V: Waste Minimization
- Exhibit W: Site Restoration
- Exhibit X: Noise
- Exhibit Y: Carbon Dioxide Emissions
- Exhibit Z: Cooling Towers
- Exhibit AA: EMFs – Electric and Magnetic Fields
- Exhibit BB: Other Information
- Exhibit CC: Additional Statutes Rules Ordinances
- Exhibit DD: Other Specific Standards

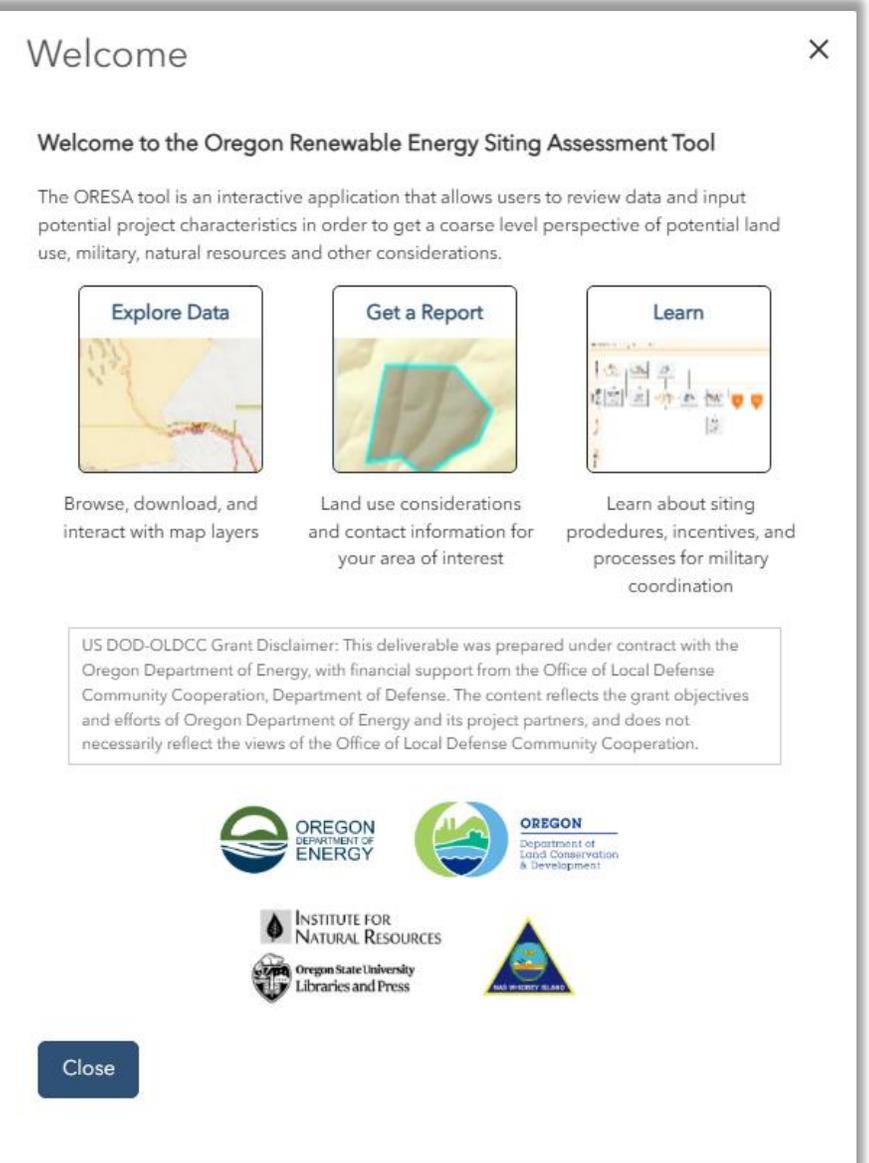


ORESAs Mapping Tool Landing Page

Explore Data: View EFSC facilities layers, browse, download, and interact with map layers

Get a Report: Create a map layer to evaluate potential project locations, view contact information for relevant regulatory bodies

Learn: Learn more about the ORESA tool, how to was created, the data that drives the different layers and find more Oregon Explorer resources through the Oregon Explorer Natural Resources Digital Library: [Tools | Oregon Explorer](#)



Welcome

Welcome to the Oregon Renewable Energy Siting Assessment Tool

The ORESA tool is an interactive application that allows users to review data and input potential project characteristics in order to get a coarse level perspective of potential land use, military, natural resources and other considerations.

Explore Data



Browse, download, and interact with map layers

Get a Report



Land use considerations and contact information for your area of interest

Learn



Learn about siting procedures, incentives, and processes for military coordination

US DOD-OLDCC Grant Disclaimer: This deliverable was prepared under contract with the Oregon Department of Energy, with financial support from the Office of Local Defense Community Cooperation, Department of Defense. The content reflects the grant objectives and efforts of Oregon Department of Energy and its project partners, and does not necessarily reflect the views of the Office of Local Defense Community Cooperation.

OREGON DEPARTMENT OF ENERGY | OREGON Department of Land Conservation & Development | INSTITUTE FOR NATURAL RESOURCES | Oregon State University Libraries and Press | ALL WISHERY ISLAND

Close

Q&A Session & Comments

We will call on you

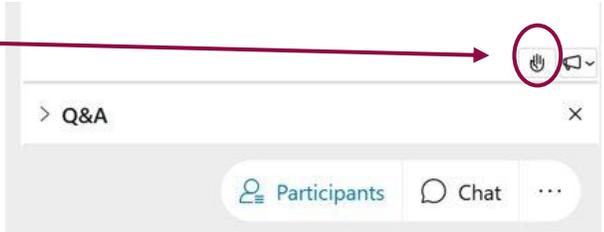
In Person: Please complete a comment card with your name and contact information and hand it in to ODOE staff

Webinar Participants: At the bottom right of the main window is a set of icons.

Click on “Participants”



Click on the hand icon in bottom right or the participant window



Clicking on it again will lower your hand

Phone Participants: We will call on you

Press *3 on your telephone keypad to raise your hand

Press *3 again on your telephone keypad to lower your hand



OREGON
DEPARTMENT OF
ENERGY



Thank you

Email questions to: Kellen.TARDAEWETHER@energy.oregon.gov