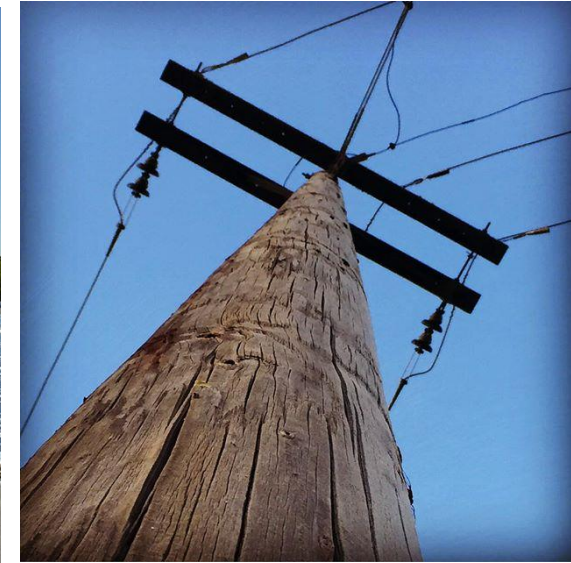
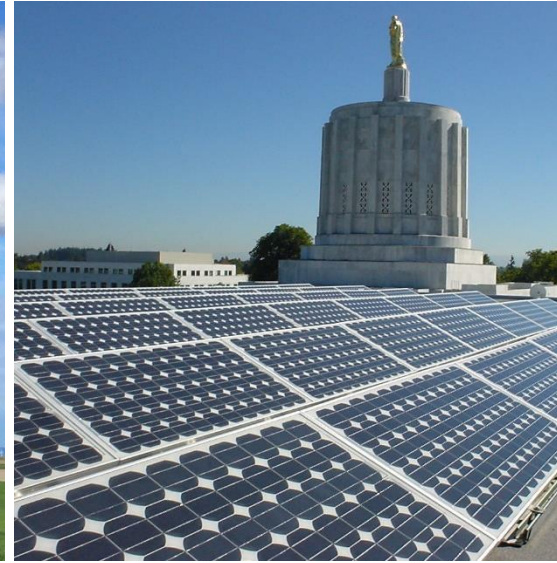


Oregon Department of **ENERGY**

Buckley Solar Facility
Notice of Intent
Informational Meeting

October 1, 2024
Grass Valley Pavillion
Grass Valley, OR



5:00 PM - Meet and Greet and
1:1 conversations with ODOE
and Applicant

6:00 PM - Presentation



OREGON
DEPARTMENT OF
ENERGY

AGENDA

- Introductions & Meeting Overview (ODOE)
- Siting Process Overview (ODOE)
- Helpful Resources (ODOE)
- Proposed Facility Overview (Applicant)
- Q&A/Comment Session

Meeting Overview

This informational meeting:

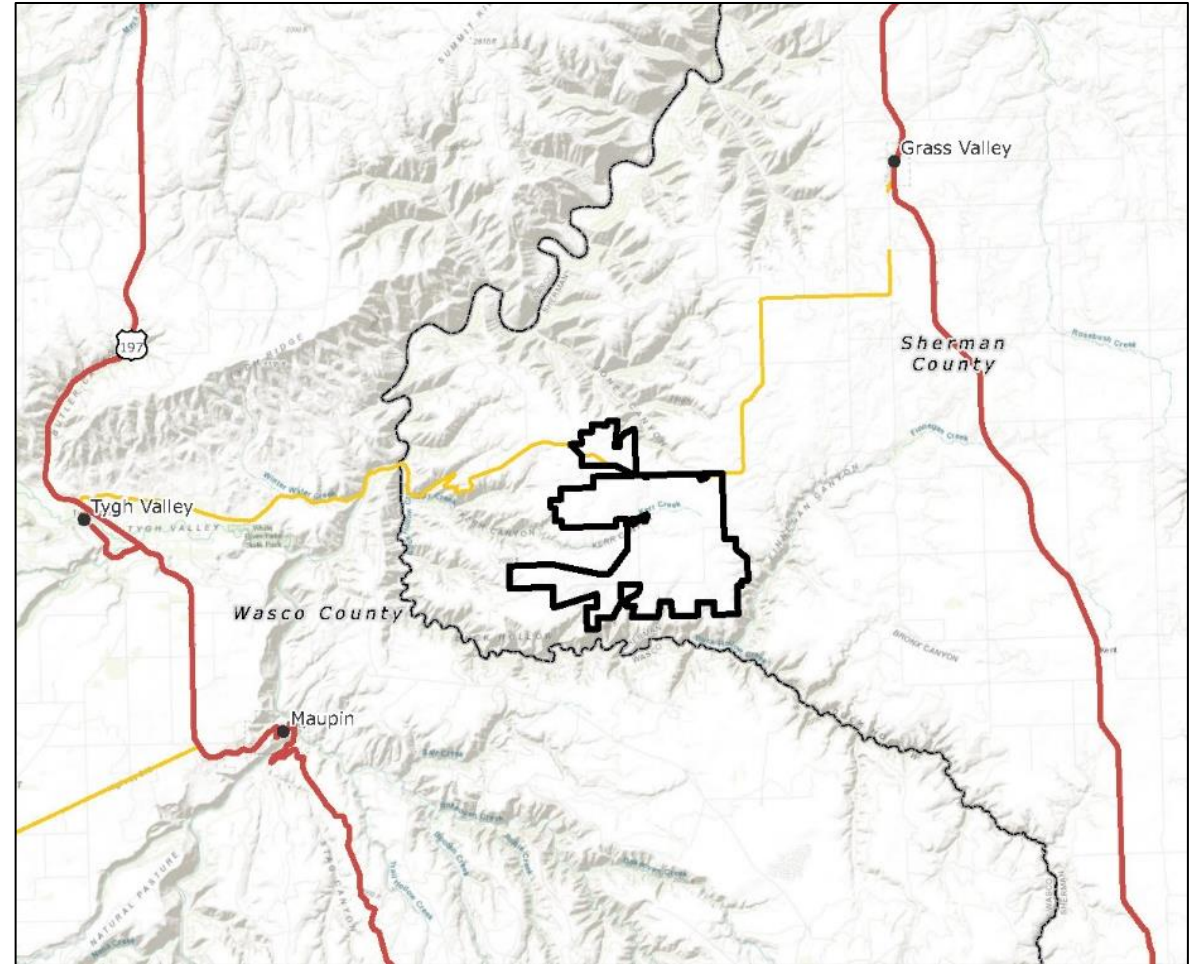
- Is intended to give members of the public an opportunity to learn about the proposal and provide comment on the NOI.
- Is **not** a contested case hearing, and participation in the meeting is not required to preserve issues or standing for the contested case.

Please hold all questions and comments until the Q&A session at end of the presentations.

Time limits may be set to ensure everyone has an opportunity to comment

Buckley Solar Facility Overview

- 7,852 acres (12.3 sq. mi.)
- Located ~8 miles southwest of Grass Valley and ~9 miles east of Tygh Valley.
- Private land zoned F-1 (Exclusive Farm Use).
- Primary access via OR-216



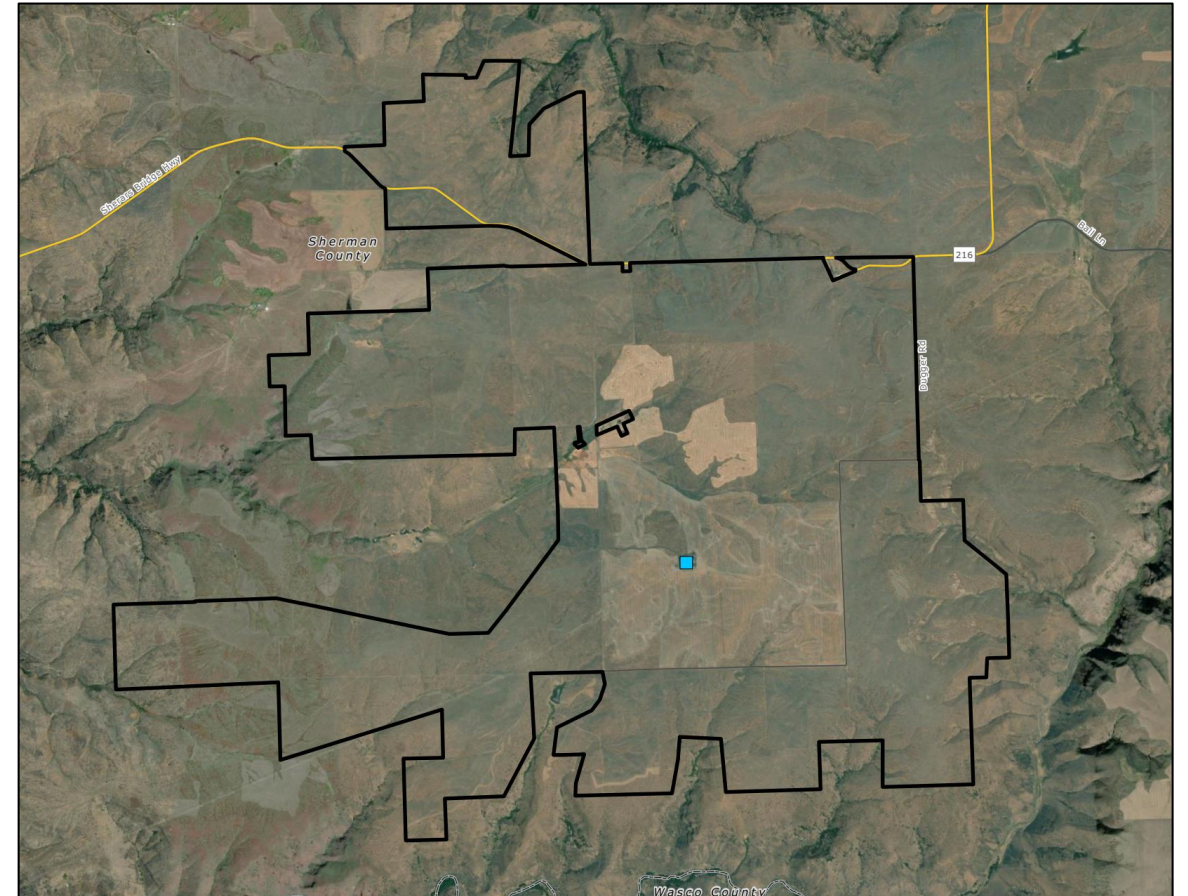
Buckley Solar Facility Overview

Main facility components:

- 1,200 MW Solar PV facility
- 1,200 MW/4hr Battery Energy Storage System (BESS)

Related or supporting facilities:

- Up to 3 collector substations
- 500kV transmission lines
- Electrical collection system
- O&M building
- Roads, fencing, gates, etc.



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 decision-making authority.
- Oregon Department of Energy (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.

State Jurisdictional “Energy Facilities” ORS 469.300(11)(a)(D)

EFSC has jurisdiction over solar PV facilities using more than:

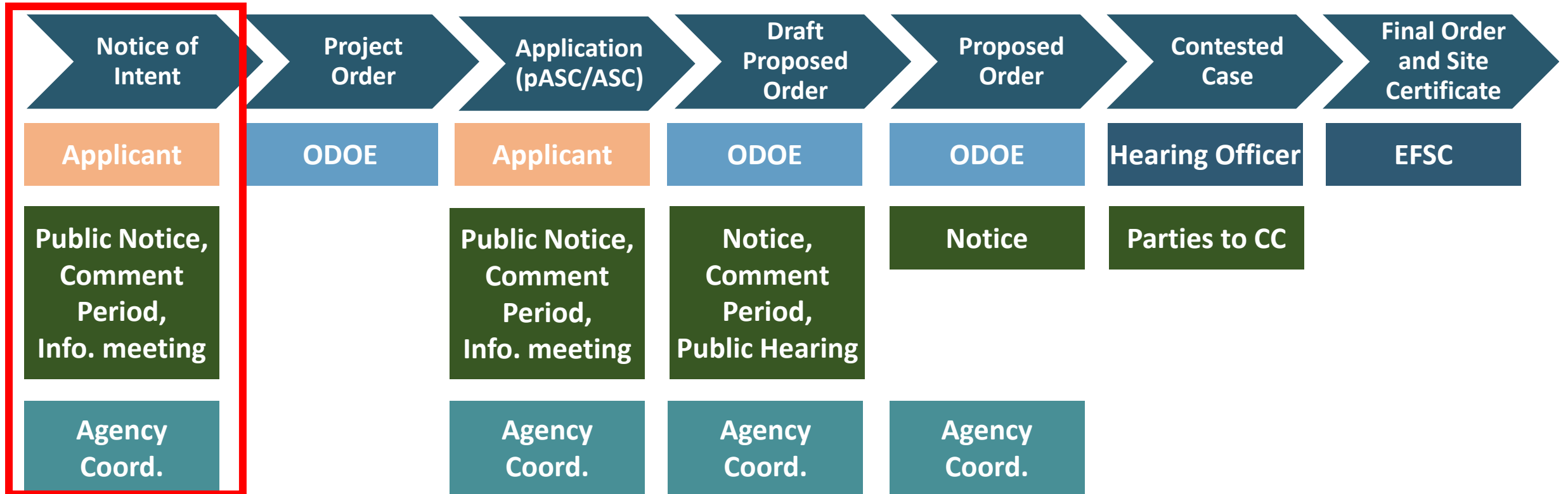
- (i) 240 acres located on high-value farmland * * *;
- (ii) 2,560 acres located on land that is predominantly cultivated or * * * predominantly composed of soils that are in [NRCS] capability classes I to IV * * *; or
- (iii) 3,840 acres located on any other land.

The proposed facility would use up to 7,852 acres.



ENERGY FACILITY SITING PROCESS

Application for Site Certificate Process



WE ARE HERE

Reviewing Agency Coordination

Reviewing Agencies and Special Advisory Groups:

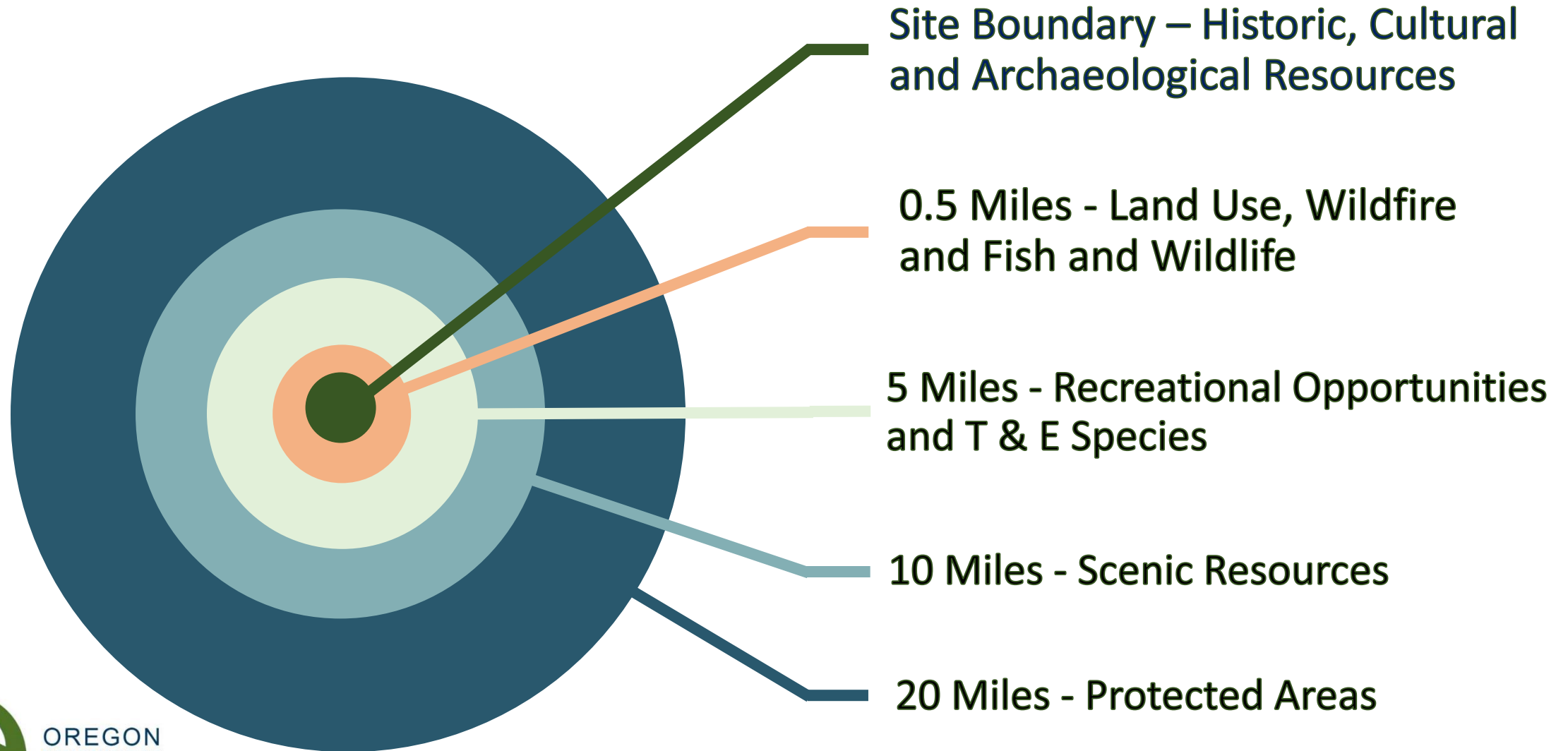
- Provide comments on the proposed facility within the jurisdiction or expertise of the agency
- Make recommendations regarding the size and location of analysis area(s)
- Identify:
 - Studies that should be conducted to identify potential impacts
 - Statutes, administrative rules, applicable substantive criteria, and local government ordinances administered by the agency
 - Permits administered by the agency that might apply to construction or operation of the proposed facility

Energy Facility Siting Process

EFSC 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
- Siting Standards for Transmission Lines
- Need Standard

NOI Study Area Distances



Land Use

- The applicant may choose to obtain land use approval from EFSC or from the affected local governments.
- NOI indicates applicant intends to seek land use determination from EFSC
- If election changes, interested persons should participate in the local land use process.

Public Comment Period

- Opportunity for the public to comment on the Notice of Intent is Open.
- All written comments submitted to ODOE are included in the public record and provided to the applicant.
- Comment period closes on October 10, 2024.
- Oral Comments may be provided during the Q&A Session after the applicant's presentation
- This meeting is not a public hearing, and participation is not required to establish standing to participate in the contested case during the review of the Application for Site Certificate.

Helpful Resources

Home > **Siting Public Comment**

Siting Public Comment

*** Required Field**


Project Selection

Project *
Please select the project that you are interested in commenting on

Next


Oregon Department of Energy / Energy Facilities & Safety / Facilities

Energy Facility Siting




COUNCIL INFORMATION

- About the Council
- Council Jurisdiction
- Council Meetings
- Council Rulemaking
- Compliance Program



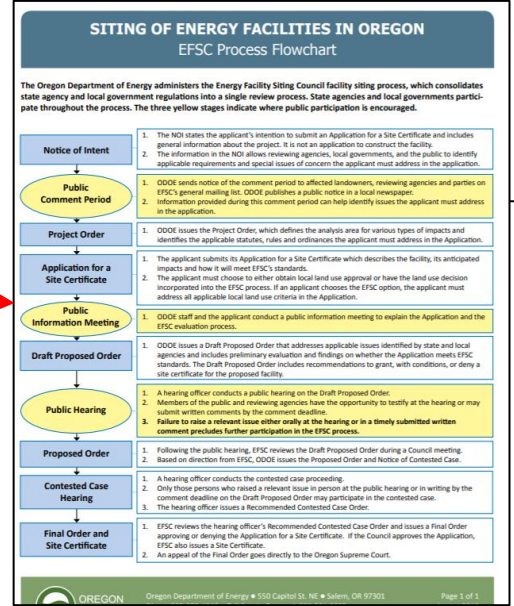
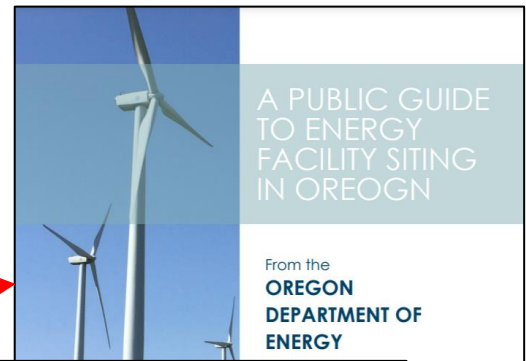
ENERGY FACILITIES

- Public Guide
- Siting Project Updates
- Facilities Under EFSC
- Public Comment Portal
- EFSC Facilities Map
- Federal Facilities in Oregon
- About the Siting Process
- Siting Standards
- Siting Statutes & Rules
- Fact Sheets



FACILITIES UNDER REVIEW

- Archway Solar Energy Facility
- Cascade Renewable Transmission System
- Boardman to Hemingway Transmission Line
- Echo Solar Project
- Eugene to Medford Transmission Line
- Nolin Hills Wind Power Project
- Wagon Trail Solar Project



Oregon Department of Energy / Energy Facilities & Safety / Facilities / Yellow Rosebush Energy Center

Yellow Rosebush Energy Center

Site Description: Yellow Rosebush Energy Center is a proposed solar photovoltaic energy generation facility with a generating capacity of approximately 600 megawatts (MW). The facility would be located within a site boundary of approximately 8,075 acres (12.8 sq. miles) of private land zoned for Exclusive Farm Use (EFU) in Wasco and Sherman counties in addition to the proposed solar photovoltaic arrays, the facility is proposed to include an up to 100 MW battery energy storage system, a collector substation, power collection system, Operation and Maintenance building, approximately 4.5 mile overhead 500 kilovolt (kV) grid-interconnection transmission line, point of interconnection (POI), perimeter fencing, access roads, and staging areas.

Status: Under Review: On September 1, 2023, the Oregon Department of Energy received a Notice of Intent to File an Application for a Site Certificate (NOI) for the Yellow Rosebush Energy Center. The Department reviewed the NOI and requested additional information. A revised NOI was submitted by the applicant on September 28, 2023. A Public Notice of the Notice of Intent, a public comment period, and an informational meeting was issued October 10, 2023. Details on the public informational meeting are available in the Public Notice in the Timeline below.

ODOE is accepting public comments on the NOI from October 10, 2023 through December 1, 2023. Information on how to submit comments is included in the Public Notice.

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

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

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



ODOE Contact

Christopher Clark, Senior Siting Analyst
Oregon Department of Energy
550 Capitol St. NE
Salem, OR 97301
(503) 871-7254

Christopher.clark@energy.oregon.gov

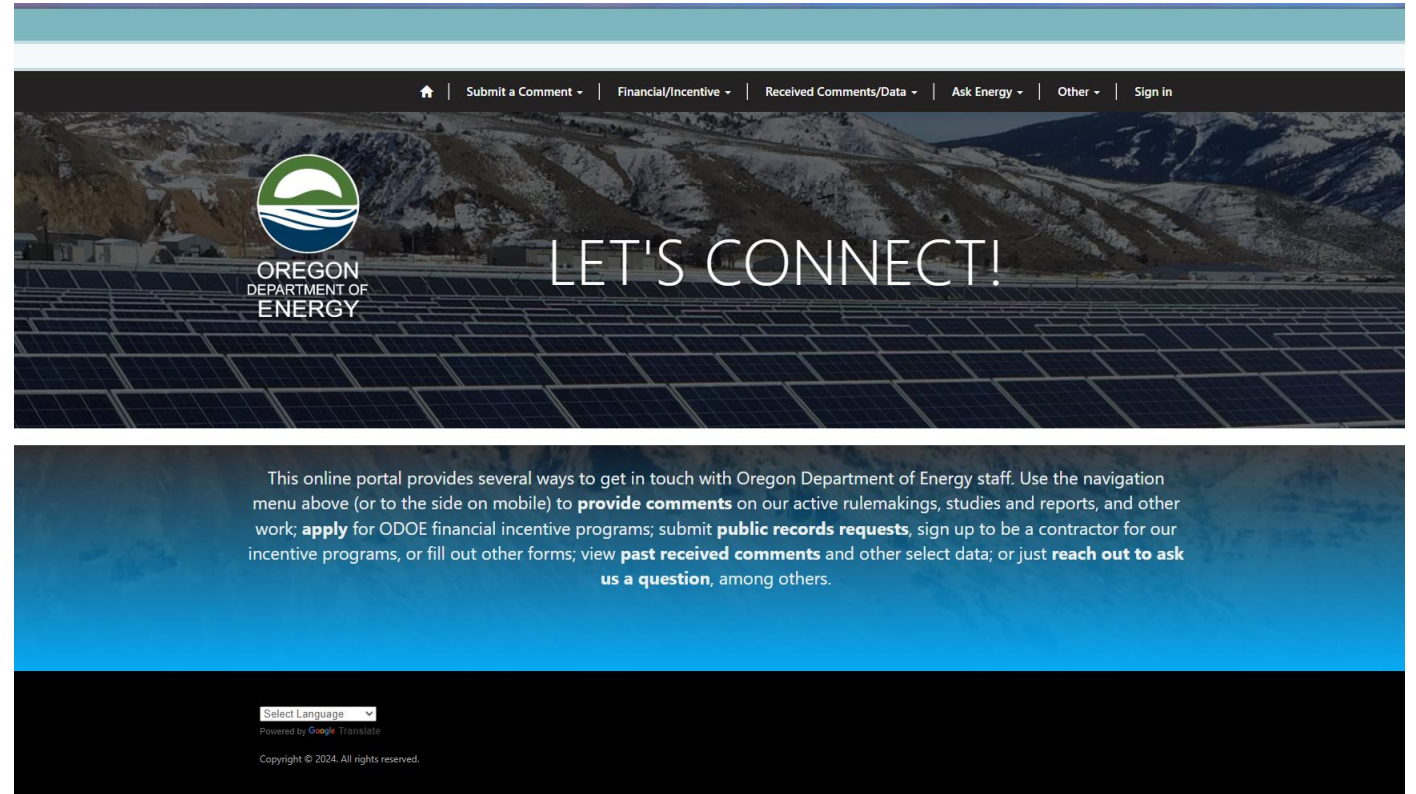
Comment Portal Tutorial

How to submit comments on EFSC projects via the ODOE comment portal

Comment Portal Tutorial

To comment on a project, go to:

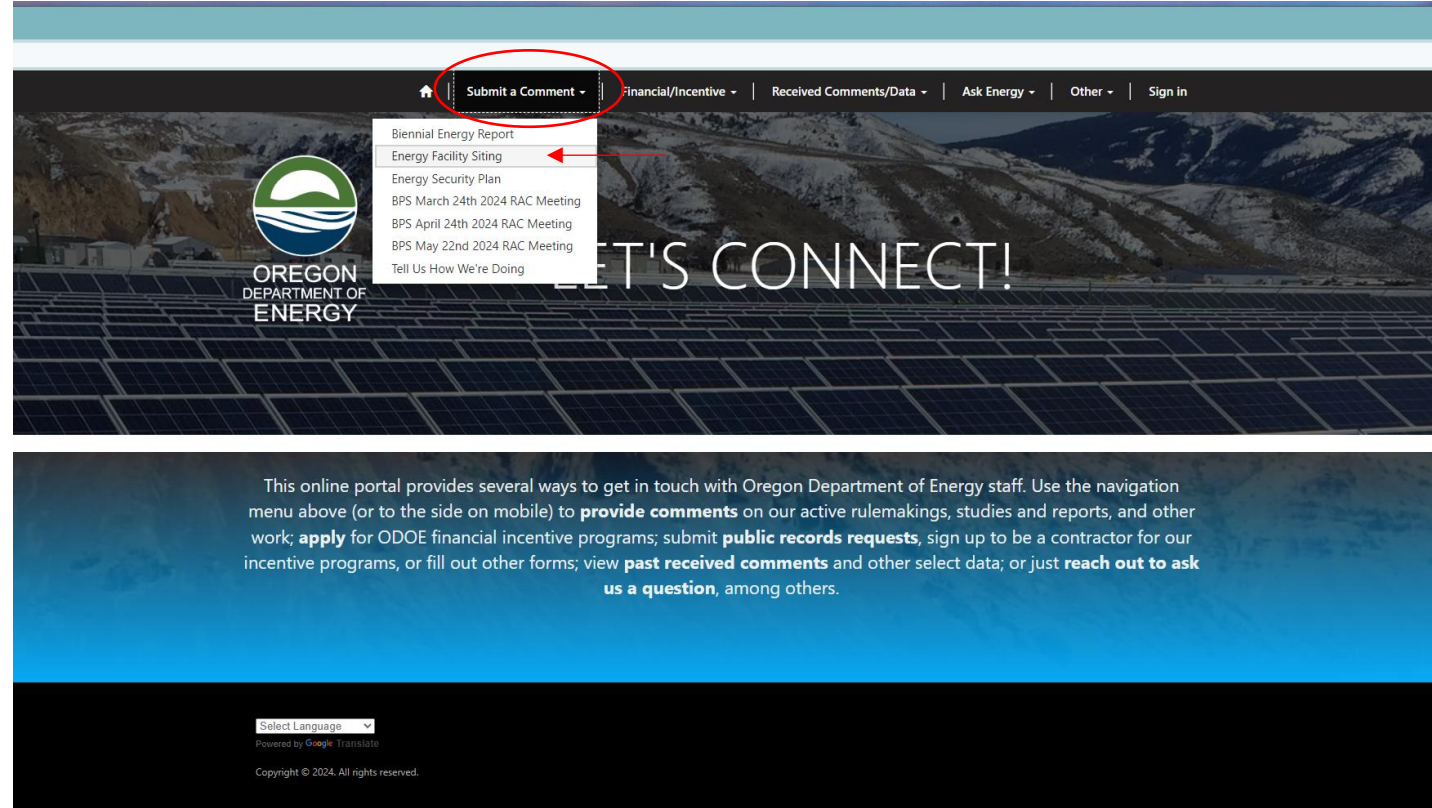
<https://odoe.powerappsportals.us/en-US/>



Comment Portal Tutorial


Step 1:

- At the top menu choose 'Submit a Comment'
- Click 'Energy Facility Siting'



The screenshot shows the Oregon Department of Energy website. The navigation menu at the top includes 'Submit a Comment', 'Financial/Incentive', 'Received Comments/Data', 'Ask Energy', 'Other', and 'Sign in'. The 'Submit a Comment' menu is open, showing options: 'Biennial Energy Report', 'Energy Facility Siting', 'Energy Security Plan', 'BPS March 24th 2024 RAC Meeting', 'BPS April 24th 2024 RAC Meeting', 'BPS May 22nd 2024 RAC Meeting', and 'Tell Us How We're Doing'. The 'Energy Facility Siting' option is highlighted with a red arrow. The background features the Oregon Department of Energy logo and the text 'LET'S CONNECT!'.

This online portal provides several ways to get in touch with Oregon Department of Energy staff. Use the navigation menu above (or to the side on mobile) to **provide comments** on our active rulemakings, studies and reports, and other work; **apply** for ODOE financial incentive programs; submit **public records requests**, sign up to be a contractor for our incentive programs, or fill out other forms; view **past received comments** and other select data; or just **reach out to ask us a question**, among others.

Select Language
Powered by  Translate
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Comment Portal Tutorial

Step 2:

- Click the drop-down menu and choose which project you would like to comment on
- Click 'Next'

The screenshot shows the 'Siting Public Comment' page. At the top, there is a navigation bar with links: Home, Submit a Comment, Financial/Incentive, Received Comments/Data, Ask Energy, Other, and Sign in. Below the navigation bar, the breadcrumb 'Home > Siting Public Comment' is visible. The main heading is 'Siting Public Comment'. A red asterisk indicates a required field. The section is titled 'Project Selection'. Underneath, it says 'Project *' and provides instructions: 'Please select the project that you are interested in commenting on. If no projects show up in the drop-down menu below, it is because no projects have a formal comment period open at this time. Please visit ODOE's website to view all projects currently in the review process.' A drop-down menu is shown with 'Select' as the current selection and 'Wagon Trail Solar Project' as an available option. A red arrow points to the drop-down menu. Below the menu is a blue 'Next' button, which is circled in red. At the bottom of the page, there is a 'Select Language' dropdown, 'Powered by Google Translate', and a copyright notice: 'Copyright © 2024. All rights reserved.'

Comment Portal Tutorial

Step 3:

- Read information regarding comment portal
- Click 'Next'



The screenshot shows the 'Siting Public Comment' page on the Oregon Department of Energy website. At the top is a navigation bar with links for Home, Submit a Comment, Financial/Incentive, Received Comments/Data, Ask Energy, Other, and Sign in. Below the navigation bar is a breadcrumb trail: Home > Siting Public Comment. The main heading is 'Siting Public Comment'. Underneath is a sub-heading: 'Public Comment Form for the Draft Proposed Order (DPO) phase'. A paragraph of text reads: 'Thank you for your interest in providing comments on this project. There are several methods available to provide comments that are described below.' This is followed by a section titled 'Comment Options' with a bulleted list of five methods: using the comment form, email, fax, verbally at a public hearing, and mail. Below this is a section titled 'Additional Resources' with a paragraph and a bulleted list of three links: Public Guide, EFSC-Process-Flowchart.pdf, and State of Oregon: Facilities - Energy Facility Siting. At the bottom of the page, there is a note about email notifications and a link to 'Sign Up For Email Updates'. At the very bottom, there are two buttons: 'Previous' and 'Next', with the 'Next' button circled in red.

Home > Siting Public Comment

Siting Public Comment

Public Comment Form for the Draft Proposed Order (DPO) phase

Thank you for your interest in providing comments on this project. There are several methods available to provide comments that are described below.

Comment Options

- Using this comment form. If you submit comments using this form you will receive an automatic response to the email address which you will provide on a subsequent screen. If you do not receive an automatic response, please contact Amrit Kaur, Operations and Policy Analyst; amrit.kaur@oregon.energy.gov or 971-273-9778.
- Email to energy.siting@energy.oregon.gov
- Fax to 503-378-6457
- Verbally at the DPO Public Hearing
- Mail to
Oregon Department of Energy
Attn: Energy Facility Siting
550 Capitol Street NE
Salem, OR 97301

Additional Resources

A number of online resources are available to help understand how the siting process works.

- The Public Guide to Energy Facility Siting can be found here: [Public Guide](#)
- A flowchart which shows the Energy Facility Siting process can be found here: [EFSC-Process-Flowchart.pdf \(oregon.gov\)](#)
- Other helpful information can be found on the facility siting webpage, found here: [State of Oregon: Facilities - Energy Facility Siting](#)
- A list of Council standards can be found here: [State of Oregon: Facilities - Siting Standards](#)

Submitting a comment does not register you to receive email notifications from Oregon Department of Energy. If you would like to sign up for future email notices please visit the following link: [Sign Up For Email Updates](#)

Previous Next



Comment Portal Tutorial

Step 4:

- Enter your name and contact information
- Click 'Next'

8943

Home > Siting Public Comment

Siting Public Comment

* Required Field

Contact Information

Organization Name	Organization Type
<input type="text"/>	<input type="text" value="Select"/>
First Name *	Last Name *
<input type="text" value="Amrit"/>	<input type="text" value="Kaur"/>
Email Address *	Phone Number
<input type="text" value="amrit.kaur@energy.oregon.gov"/>	<input type="text"/>
Street 1	Street 2
<input type="text" value="550 Capitol St. NE"/>	<input type="text"/>
City	State
<input type="text" value="Salem"/>	<input type="text" value="Select"/>
Zip/Postal Code	
<input type="text" value="97301"/>	

Previous **Next**

Select Language
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Comment Portal Tutorial

Step 5:

- Click 'Create'

102eaaa

Home > Siting Public Comment

Siting Public Comment

After entering your comments, you must hit the Submit button at the bottom of this page for your submission to be recorded.

Public Comment Details - Siting Project DPO

Project Name	Wagon Trail Solar Project		
Comment Period Start Date	5/6/2024	Comment Period End Date	6/7/2024

Create

Detail ID	Comment Summary	ASC Exhibit	Page Number(s)	Council Standards
-----------	-----------------	-------------	----------------	-------------------

No comments have been added yet. Please use create button above to add one or more comments before submitting.

Previous Submit

Select Language
Powered by Google Translate

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Comment Portal Tutorial

Step 6:

- Fill out comment form

The screenshot displays a web application interface for submitting comments. A modal window titled "Create" is open, containing the following sections:

- * Required Field**: A message stating, "This form will enable you to enter a comment. If you have additional comments, they can be added individually by repeating this process for each topic. Each comment will appear separately on the summary screen."
- Comment Summary**: A text input field with the placeholder text "Provide 1-2 sentences summarizing your comment."
- Application for Site Certificate (ASC) Exhibit**: A dropdown menu with the instruction "Please choose from the drop-down menu if this comment is related to an exhibit in the ASC." The selected option is "Exhibit A - Applicant and Participating Persons".
- Page Number(s)**: A text input field with the instruction "Please indicate which Exhibit page number(s) this comment relates to in the Application for Site Certificate." and the placeholder text "Note relevant pages here".
- Council Standards**: A dropdown menu with the instruction "Please indicate which Council standards this exhibit relates to. To select multiple items, hold down the Ctrl (control) key and click on each item to select/deselect." The selected options are "OAR 345-022-0000 - General Standard of Review", "OAR 345-022-0010 - Organizational Expertise", and "OAR 345-022-0020 - Structural Standard".

The background shows a sidebar with navigation links: "Home > Siting", "Siting", "After entering submission", "Public Co", "Project Name", "Wagon Trail S", "Comment Pe", "5/6/2024", "Detail ID", and "No comments". At the bottom, there are "Previous" and "Submit" buttons, a "Select Language" dropdown, and a footer with "Powered by Google Translate" and "Copyright © 2024. All rights reserved."

Comment Portal Tutorial

Step 6 Cont.:

- Fill out comment form
- If you have a long comment, we recommend writing it in a separate document and uploading it.
- To upload a comment click choose file, attach your file and then click submit

The screenshot shows a web application interface for creating a comment. A modal window titled "Create" is open, displaying a "Comment Details" form. The form includes a text area for entering comments and a file upload section. A red arrow points from the "Detail ID" label in the background to the "Choose Files" button in the modal. Another red arrow points from the "Submit" button in the modal to the "Submit" button in the background. The background also shows a "Previous" button and a "Submit" button. The footer of the page includes a language selection dropdown, "Powered by Google Translate", and a copyright notice for 2024.

Comment Portal Tutorial

Step 6 Cont.:

- Once you hit submit you should see this screen with your comment listed
- Click submit

The screenshot displays the 'Siting Public Comment' page. At the top, there is a navigation bar with a home icon and links for 'Submit a Comment', 'Financial/Incentive', 'Received Comments/Data', 'Ask Energy', 'Other', and 'Sign in'. Below the navigation bar, the breadcrumb 'Home > Siting Public Comment' is visible. The main heading is 'Siting Public Comment'. A red text instruction states: 'After entering your comments, you must hit the Submit button at the bottom of this page for your submission to be recorded.' Below this, the page title is 'Public Comment Details - Siting Project DPO'. The project name is 'Wagon Trail Solar Project'. The comment period start date is '5/6/2024' and the end date is '6/7/2024'. A 'Create' button is located on the right side. A table lists the comment details:

Detail ID	Comment Summary	ASC Exhibit	Page Number(s)	Council Standards
2024-240	Provide 1-2 sentences summarizing your comment.	Exhibit A - Applicant and Participating Persons	Note relevant pages here	<input type="checkbox"/>

At the bottom of the table, there are 'Previous' and 'Submit' buttons. A red arrow points to the 'Submit' button. The footer includes a 'Select Language' dropdown, 'Powered by Google Translate', and 'Copyright © 2024. All rights reserved.'

ORESAs Mapping & Reporting Tool Tutorial

How to use ORESAs to view and understand EFSC project
locations

Finding a site map and utilizing ORESA

Start at the ODOE website:

<https://www.oregon.gov/energy/Pages/index.aspx>

The screenshot shows the Oregon Department of Energy (ODOE) website homepage. The browser address bar displays "State of Oregon: Oregon Department of Energy: Renewable Energy Siting Assessment". The website features a dark blue navigation bar with menu items: "RCES", "INCENTIVES", "DATA & REPORTS", "GET INVOLVED", and "ABOUT US". Below the navigation bar is a large banner image of solar panels with a semi-transparent text box that reads: "Learn about federal funding Oregon will receive for incentives and other programs" and a "GET DETAILS" button. The main content area is divided into four columns, each with a header and a list of links:

- INCENTIVES + EFFICIENCY**
 - Federal Funding & Incentives
 - Solar + Storage Rebate Program
 - Energy Efficient Wildfire Rebuilding Incentive
 - Heat Pump Incentive Programs
 - Community Renewable Energy Grant Program
 - Rural & Agricultural Energy Assistance Program
 - Grid Resilience Grant Program
 - Energy Efficiency & Conservation Block Grant Program
 - County Energy Resilience Grant
- SAFETY, SECURITY, + RESILIENCE**
 - Oregon Energy Security Plan
 - Energy System Resilience
 - Guidebook for Local Energy Resilience
 - Hanford and Nuclear Safety
 - About Our Work
 - Emergency Preparedness
 - Oregon Fuel Action Plan
 - Nuclear Emergency Info
- ENERGY FACILITIES**
 - About Facility Siting
 - Energy Facilities in Oregon
 - Energy Facility Siting Council
 - Council Meetings
 - Council Jurisdiction
 - Facilities Under Review
 - Liquefied Natural Gas
 - Monthly Siting Project Updates
- ENERGY IN OREGON**
 - Biennial Energy Report
 - Oregon's Electricity Mix
 - Oregon Energy Strategy
 - Renewable Portfolio Standard
 - Find Your Utility
 - Climate Change
 - Electric Vehicles & Alternative Fuels
 - Oregon Renewable Energy Siting Assessment (ORESA)
 - Renewable Energy
 - Large Scale Energy Project
 - Responsible Labor Standards

Finding a site map and utilizing ORESA

Step 1:

- Choose the project you are interested in learning more about

Oregon Department of Energy / Energy Facilities & Safety / Facilities / Facilities Under EFSC

Facilities Under EFSC

ENERGY FACILITY SITING COUNCIL

- ENERGY FACILITIES
 - FACILITIES UNDER EFSC**
 - EFSC FACILITIES MAP
 - FEDERAL FACILITIES IN OREGON
- FACILITIES UNDER REVIEW
- FACILITY SITING IN OREGON

Before a large energy facility is built in Oregon, a developer must apply for a site certificate from the Energy Facility Siting Council. The types of energy facilities subject to council jurisdiction are defined in [Oregon Revised Statute 469.300](#) and explained on this page: [Types of Facilities Under Council Jurisdiction](#).

Some types of energy facilities that would otherwise need a site certificate are exempt from council jurisdiction.

If a developer receives a site certificate from EFSC, it can begin constructing and operating the facility. Occasionally a developer with a site certificate will apply for an amendment to the site certificate. That amendment process, like the site certificate process, must go through EFSC for approval.

Listed below are projects/facilities that are either approved for construction, under review for a site certificate or amendment, exempt, or terminated. You may also [view a map of all EFSC-jurisdiction facilities](#) in Oregon.

RESOURCES

- Siting Process
- Siting Project Updates
- Siting Rules & Statutes
- Siting Standards

Oregon Energy Facilities

Contact the Facility Siting Team:

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

Sign Up For Email Updates

Facilities

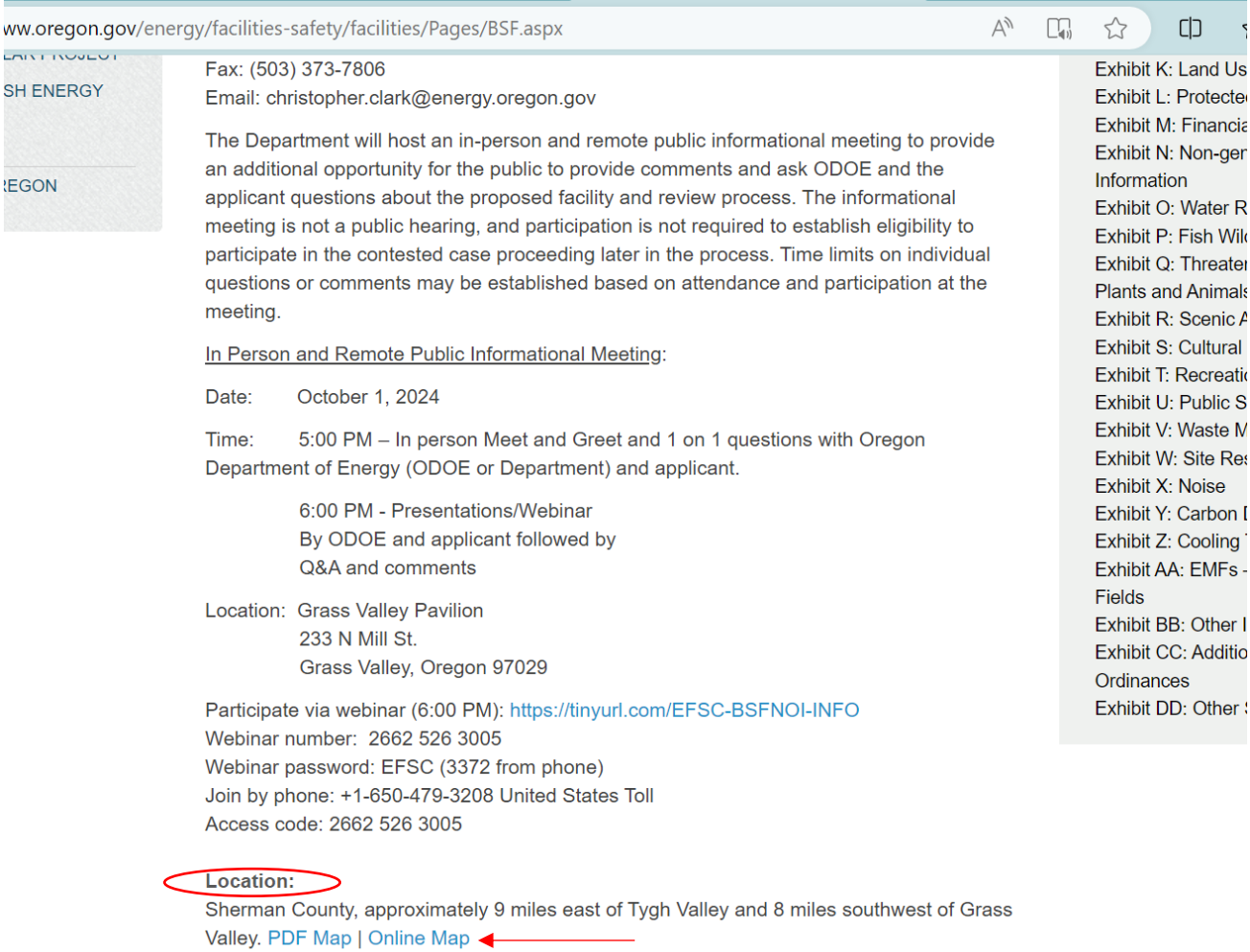
Sort by Facility, Facility Type or Status by clicking on the column labels

Facility	Description	Status/Title	Capacity	County(s)
Archway Solar Energy Facility	Solar	Proposed	400 MW	Lake
Antelope Ridge Wind Farm	Wind	Terminated	300 MW	Union
Boardman to Hemingway Transmission Line	Transmission Line	Under Review/Approved	300-mile, 500 KV	Morrow, Umatilla, Union, Baker, Malheur, Owyhee (Idaho)
Boardman Coal Plant	Coal Plant	Decommissioned	550 MW	Morrow, Gilliam
Biglow Canyon Wind Farm	Wind	Operating	450 MW	Sherman
Bonanza Energy Facility	Solar	Terminated	150-300 MW	Klamath
Blue Marmot Solar Energy Facility	Solar	Terminated	60 MW	Lake
Beaver Power Plant	Natural Gas	Exempt	524.8 MW	Columbia

Finding a site map and utilizing ORESA

Step 2:

- Under location click ‘Online Map’
 - The ORESA tool will then open in a new window



www.oregon.gov/energy/facilities-safety/facilities/Pages/BSF.aspx

Fax: (503) 373-7806
Email: christopher.clark@energy.oregon.gov

The Department will host an in-person and remote public informational meeting to provide an additional opportunity for the public to provide comments and ask ODOE and the applicant questions about the proposed facility and review process. The informational meeting is not a public hearing, and participation is not required to establish eligibility to participate in the contested case proceeding later in the process. Time limits on individual questions or comments may be established based on attendance and participation at the meeting.

In Person and Remote Public Informational Meeting:

Date: October 1, 2024

Time: 5:00 PM – In person Meet and Greet and 1 on 1 questions with Oregon Department of Energy (ODOE or Department) and applicant.

6:00 PM - Presentations/Webinar
By ODOE and applicant followed by
Q&A and comments

Location: Grass Valley Pavilion
233 N Mill St.
Grass Valley, Oregon 97029

Participate via webinar (6:00 PM): <https://tinyurl.com/EFSC-BSFNOI-INFO>
Webinar number: 2662 526 3005
Webinar password: EFSC (3372 from phone)
Join by phone: +1-650-479-3208 United States Toll
Access code: 2662 526 3005

Location:
Sherman County, approximately 9 miles east of Tygh Valley and 8 miles southwest of Grass Valley. [PDF Map](#) | [Online Map](#) ←

Exhibit K: Land Use
Exhibit L: Protection
Exhibit M: Financial
Exhibit N: Non-geographic
Information
Exhibit O: Water Resources
Exhibit P: Fish and Wildlife
Exhibit Q: Threatened
Plants and Animals
Exhibit R: Scenic Resources
Exhibit S: Cultural Resources
Exhibit T: Recreation
Exhibit U: Public Safety
Exhibit V: Waste Management
Exhibit W: Site Remediation
Exhibit X: Noise
Exhibit Y: Carbon Footprint
Exhibit Z: Cooling Towers
Exhibit AA: EMFs - Fields
Exhibit BB: Other Information
Exhibit CC: Additional Ordinances
Exhibit DD: Other Information



Finding a site map and utilizing ORESA

Navigating & Choosing Layers:

- Use the lefthand bar to navigate layers
- Use the + to open and close additional layer options

https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility

OREGON EXPLORER Renewable Energy Siting Assessment
ORESAs Mapping and Reporting Tool

Layers

Add Layers Upload Re-Order Toggle Legend

EFSC

Filter Layers... Filter

Energy

Administrative Boundaries and Planning

Basemaps

I want to...

☆ Oregon Energy Facility Siting Council (EFSC) Facilities

County:

Project: Buckley Solar Facility

Owner: Buckley Solar, LLC

Type: Solar

Status: Proposed

Capacity: 1200 MW

Link: [More info](#)

[Remove from Results](#) [View Additional Details](#)

Home Layers

WKID: 4326 Lat/Long ▲ Lat: 45.17760° N Lon: 120.91233° W

Aerial Wi... 0 1 2mi

ODOT | The USDA Forest Service makes no warranty.

[Oregon Explorer](#) [Feedback](#)

Finding a site map and utilizing ORESA

Navigating & Choosing Layers:

- Use the lefthand bar to navigate layers
- Use the + to open and close additional layer options

The screenshot displays the Oregon Explorer Renewable Energy Siting Assessment (ORESAs) web application. The browser address bar shows the URL: https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility. The page title is "Renewable Energy Siting Assessment" with the subtitle "ORESAs Mapping and Reporting Tool".

The interface features a "Layers" panel on the left side, which includes a search bar and a list of layer categories:

- Energy
- Administrative Boundaries and Planning
- Basemaps

A search bar in the top right corner contains the text "Search...". A map of a rural area is displayed, with a green polygon highlighting a specific site. A pop-up window titled "Oregon Energy Facility Siting Council (EFSC) Facilities" provides details for the selected site:

- County:
- Project: Buckley Solar Facility
- Owner: Buckley Solar, LLC
- Type: Solar
- Status: Proposed
- Capacity: 1200 MW
- Link: [More info](#)

Additional options in the pop-up include [Remove from Results](#) and [View Additional Details](#). The map includes a scale bar (0 to 2 miles) and a "Tools" button in the top right corner. The bottom of the page shows the "Home" and "Layers" buttons, along with coordinates: WKID: 4326 Lat/Long ▲, Lat: 45.17760° N, and Lon: 120.91233° W. A disclaimer at the bottom right reads: "ODOT | The USDA Forest Service makes no warranty." and "Oregon Explorer Feedback".

Finding a site map and utilizing ORESA

Navigating & Choosing Layers:

- Use the lefthand bar to navigate layers
- Use the +/- to open and close additional layer options

The screenshot shows the Oregon Explorer ORESA Mapping and Reporting Tool interface. The browser address bar displays the URL: https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility. The page title is "Renewable Energy Siting Assessment" and the subtitle is "ORESAs Mapping and Reporting Tool".

The "Layers" panel on the left includes the following options:

- EFSC (selected)
- Filter Layers... (with a Filter button)
- Energy (checked, highlighted with a red circle and arrow)
- Energy Infrastructure (checked, highlighted with a red circle and arrow)
- Oregon Energy Facility Siting Council (EFSC) (expanded to show a list of facilities):
 - Archway Solar Energy Facility
 - Bakeoven Solar Project
 - Biglow Canyon Wind Farm
 - Blue Marmot Solar Energy Facility

A pop-up window titled "I want to..." displays details for the "Oregon Energy Facility Siting Council (EFSC) Facilities":

- County:
- Project: Buckley Solar Facility
- Owner: Buckley Solar, LLC
- Type: Solar
- Status: Proposed
- Capacity: 1200 MW
- Link: [More info](#)
- [Remove from Results](#) | [View Additional Details](#)

The map shows a satellite view with a green polygon highlighting the Buckley Solar Facility. The bottom of the interface includes a scale bar (0 to 2 miles), coordinates (Lat: 45.17833° N, Lon: 120.91748° W), and a disclaimer: "ODOT | The USDA Forest Service makes no warranty." The footer contains "Oregon Explorer" and "Feedback" links.

Finding a site map and utilizing ORESA

Navigating & Choosing Layers:

- Use the dropdown menu to find additional layer options
- Choose 'All Available Layers'

Energy Facility Siting - BSF - All | odoe project - Search | State of Oregon: Facilities - Buck | Renewable Energy Siting Assess

https://tools.oregonexplorer.info/OE_HTMLViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility

OREGON EXPLORER Renewable Energy Siting Assessment ORESAs Mapping and Reporting Tool

Layers

Add Layers Upload Re-Order Toggle Legend

EFSC

All Available Layers

Offshore

Military

EFSC

Energy Infrastructure

Oregon Energy Facility Siting Council (EFSC)

Facilities

- Archway Solar Energy Facility
- Bakeoven Solar Project
- Biglow Canyon Wind Farm
- Blue Marmot Solar Energy Facility

I want to...

Oregon Energy Facility Siting Council (EFSC) Facilities

County:

Project: Buckley Solar Facility

Owner: Buckley Solar, LLC

Type: Solar

Status: Proposed

Capacity: 1200 MW

Link: [More info](#)

[Remove from Results](#) | [View Additional Details](#)

Aerial Wi...

0 1 2mi

ODOT | The USDA Forest Service makes no warranty.

WKID: 4326 Lat/Long Lat: 45.19406° N Lon: 121.00983° W

Oregon Explorer Feedback

Type here to search

52°F

10:07 AM 9/26/2024

Finding a site map and utilizing ORESA

Changing Basemaps:

- Choose 'Basemaps' on the lefthand sidebar
- Click the boxes for which basemaps you would like to see
- You can have more than one base map selected and use the transparency slider bar to see more than one map at a time

The screenshot displays the Oregon Explorer Renewable Energy Siting Assessment tool. The browser address bar shows the URL: https://tools.oregonexplorer.info/OE_HTMLViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility. The page title is "Renewable Energy Siting Assessment" with the subtitle "ORESAs Mapping and Reporting Tool".

The interface includes a "Layers" sidebar on the left with the following options:

- Subsea Cables
- Weather Radar Stations
- Basemaps
 - Imagery with Labels
 - Reference (general place names)
 - USGS Topo (The National Map)
 - World Ocean
 - Dark Gray
 - Light Gray
 - Topo
 - Aerial
 - Seattle VFR Sectional
 - Klamath Falls VFR Sectional

A red arrow points to the "Topo" checkbox. The main map area shows a topographic map with a cyan-colored site boundary. A pop-up window titled "Oregon Energy Facility Siting Council (EFSC) Facilities" provides details for the selected facility:

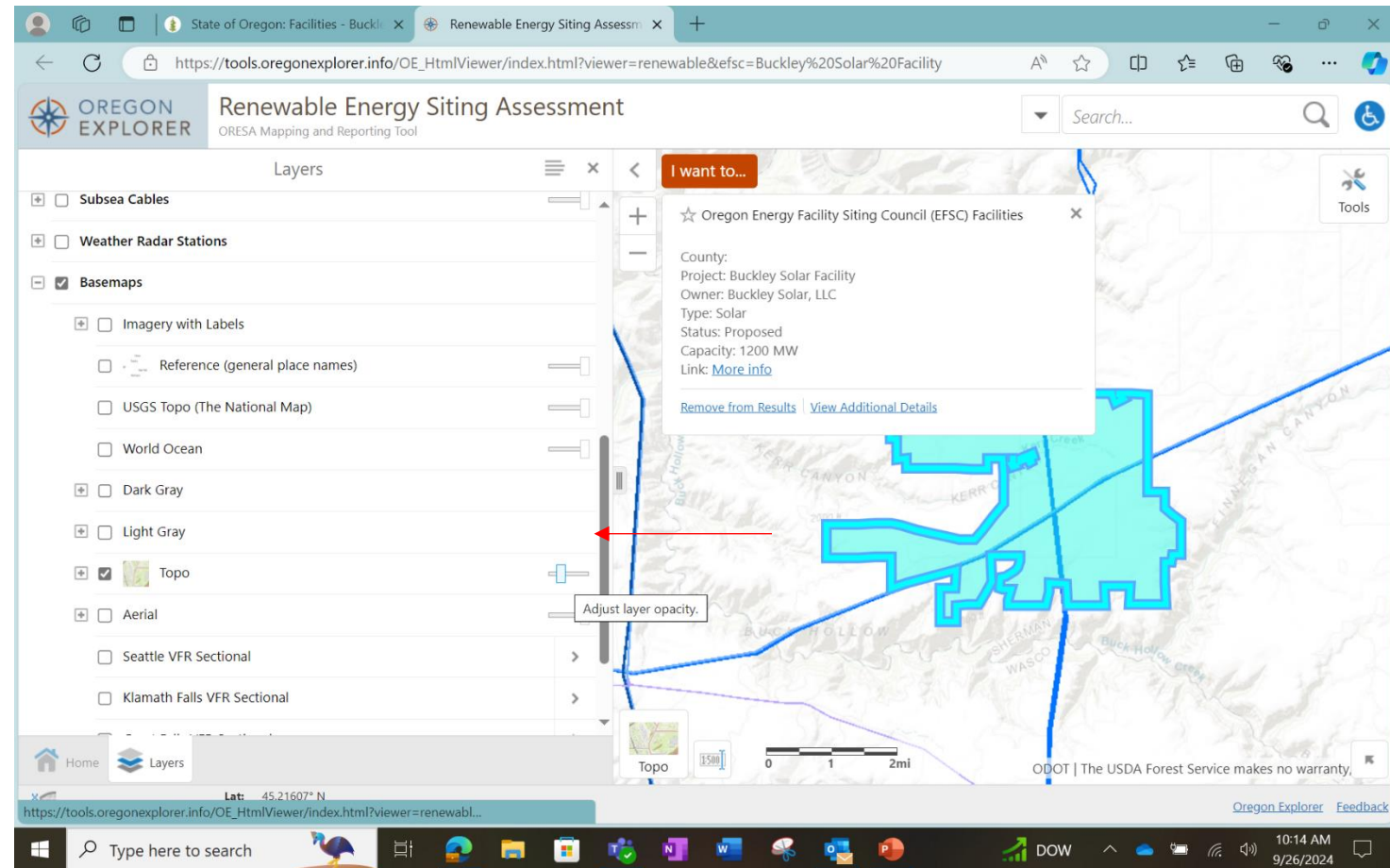
- County:
- Project: Buckley Solar Facility
- Owner: Buckley Solar, LLC
- Type: Solar
- Status: Proposed
- Capacity: 1200 MW
- Link: [More info](#)

Additional options in the pop-up include "Remove from Results" and "View Additional Details". The map also features a scale bar (0 to 2 miles) and a coordinate display (Lat: 45.21607° N). The bottom of the screen shows the Windows taskbar with the date and time: 10:14 AM, 9/26/2024.

Finding a site map and utilizing ORESA

Using Transparency Slider:

- Where there are layers that can be faded there will be a small slider bar next to the layer option
- Click the slider and move right increase transparency of the layer
- Click the slider and move left to decrease the transparency of the layer



Finding a site map and utilizing ORESA

View Attribute Data:

- In the small box listing the details of the selected project click 'View Additional Details'
- This will open up new data in the left hand bar

The screenshot displays the Oregon Explorer ORESA Mapping and Reporting Tool interface. The browser address bar shows the URL: https://tools.oregonexplorer.info/OE_HTMLViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility. The page title is "Renewable Energy Siting Assessment" and the subtitle is "ORESAs Mapping and Reporting Tool".

On the left, a "Layers" panel is visible with "Basemaps" checked. A map in the center shows a cyan-colored site boundary. A pop-up window titled "Oregon Energy Facility Siting Council (EFSC) Facilities" is open over the site, displaying project details:

- County:
- Project: Buckley Solar Facility
- Owner: Buckley Solar, LLC
- Type: Solar
- Status: Proposed
- Capacity: 1200 MW
- Link: [More info](#)

A red arrow points to the "View Additional Details" link in the pop-up. The bottom of the screen shows a Windows taskbar with the date and time 10:14 AM 9/26/2024.

Finding a site map and utilizing ORESA

View Attribute Data:

- This area shows you additional information about the project
- To close out of this area click 'Layers'

The screenshot displays the Oregon Explorer website interface for the Renewable Energy Siting Assessment tool. The browser address bar shows the URL: https://tools.oregonexplorer.info/OE_HTMLViewer/index.html?viewer=renewable&efsc=Buckley%20Solar%20Facility. The page title is "Renewable Energy Siting Assessment" and the subtitle is "ORESAs Mapping and Reporting Tool".

The main content area is divided into two sections:

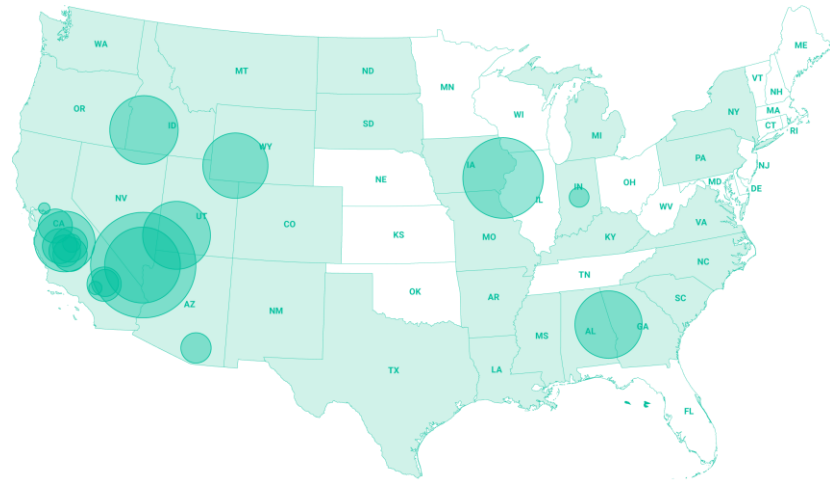
- Description:**
 - County: Sherman
 - Project: Buckley Solar Facility
 - Owner: Buckley Solar, LLC
 - Type: Solar
 - Status: Proposed
 - Capacity: 1200 MW
 - Link: [More info](#)
- Details:**
 - FID: 68
 - ROUTE_NM:
 - FEATURE:
 - COUNTY: Sherman
 - ACRES: 0
 - Shape_Leng: 0.5898

The map on the right shows a large cyan-colored area representing the Buckley Solar Facility. A red arrow points to the "Layers" button in the bottom navigation bar, which is used to close the attribute data panel.

The bottom navigation bar includes "Home", "Layers", and "Oregon Energy Facility Si...". The status bar at the bottom shows the current location: WKID: 4326 Lat/Long, Lat: 45.20916° N, Lon: 120.90220° W, and the temperature: 52°F. The date and time are 10:21 AM on 9/26/2024.



Clēnera has an accomplished track record in technology development, manufacturing, and project management. Individual team members' involvement in solar technology development for more than a decade has contributed to industry advancements in the manufacturing of thin films, crystalline silicon, and concentrated photovoltaics. Clēnera's unique approach to solar incorporates a deep understanding of the technologies powering each and every project.



Operational Projects

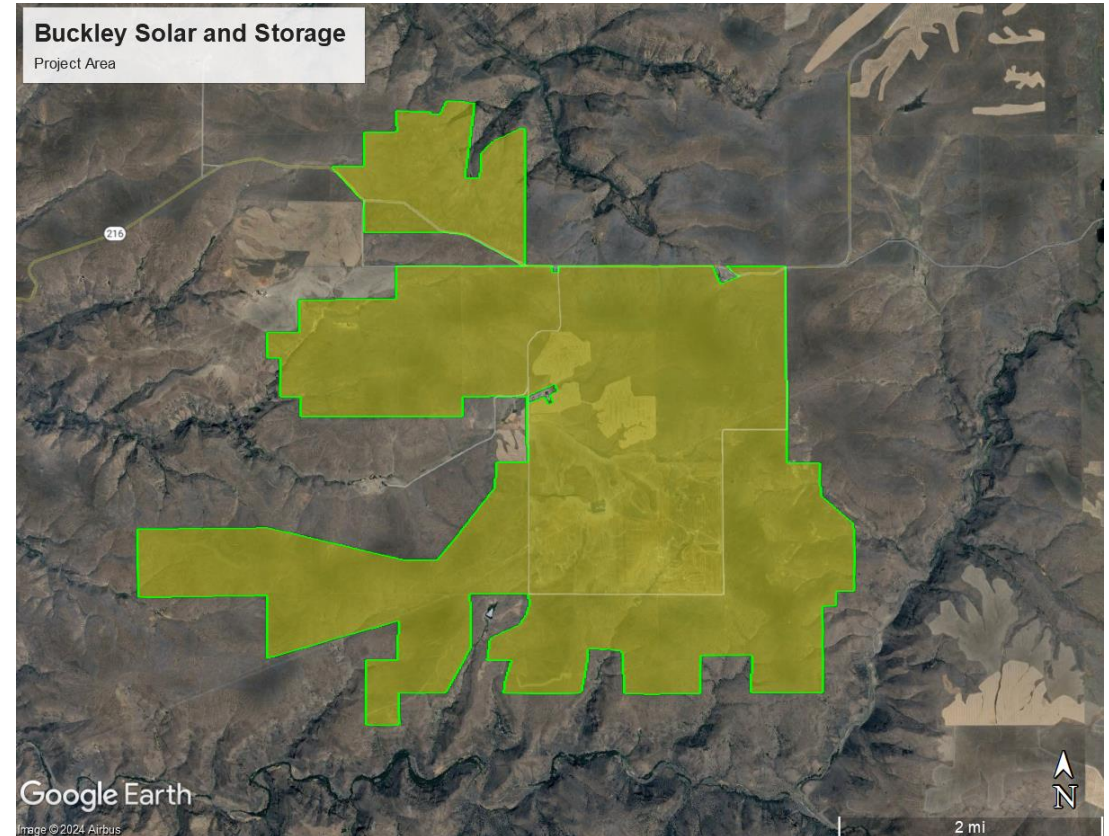
Managed on behalf of third-party owners

Project	Size	Location
Alabama Solar	110.99 MW	Lafayette, AL
Avalon II	21.49 MW	Sahuarita, AZ
DS Coachella	9.9 MW	CA
Kettleman Solar	26.97 MW	Kettleman City, CA
Five Points Solar	84.07 MW	Five Points, CA
Frontier Solar	28.02 MW	Newman, CA
Giffen Solar	27.95 MW	Cantua Creek, CA
Grand View Solar	108.31 MW	Grand View, ID
Idaho Youth Ranch	100 kW	Caldwell, ID
Indianapolis Motor Speedway	11.21 MW	Indianapolis, IN
Lancaster Solar	4.5 MW	Lancaster, CA
Sunray Energy 2 & 3	44.13 MW	Daggett, CA
Sweetwater Solar	97.94 MW	Green River, WY
Techren Solar	514.14 MW	Boulder City, NV
Three Peaks Power	107.75 MW	Cedar City, UT
Wapello Solar	127.5 MW	Wapello, IA
Westlands Solar	23.12 MW	Huron, CA
Wright Solar	239.26 MW	Los Banos, CA



BUCKLEY SOLAR AND STORAGE

Nameplate Capacity	Up to 1200 MW _{AC} with Storage
Acreage	~8000 acres
Point of Interconnection	Buckley Substation 500 kV
Offtaker	Not Contracted
Estimated COD	Q1 2028 for first phase(s)
Jobs	Will be dependent on the phasing but approximately 350 construction jobs and 4-6 full time per phase.
Project Lifetime	Approximately 35 years
Location highlights	Directly adjacent to POI to practically eliminate the gen-tie.



SOLAR



STORAGE



STUDIES

Wetlands and Other Waters	Completed with concurrence from Department of State Lands.
Habitat, General Wildlife and Raptor Nest Survey	Completed and communicated results and potential mitigation with Oregon Department of Fish and Wildlife.
Cultural Resources	Pedestrian and Subsurface testing complete. Awaiting final report.
Economic Impact Analysis	Awaiting final report.

CONTACT INFORMATION

Eric Desmarais

Director of Development

(503) 901-7853

Eric.Desmarais@clenera.com



Wright Solar Park, Merced, CA

This is what a new era of
clean energy looks like.

Q&A Session/Comments

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In Person: Please complete a comment card with your name and contact information and hand it to Erica.

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Click on “Participants”

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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.

