

Oregon Energy Facility Siting

Project Updates: May 2022

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ENERGY FACILITIES AT A GLANCE

New Energy Facilities – 8 Proposed Facilities

Facility	Phase	Status	Location
Port Westward Renewable Diesel Project	Proposed Order	Draft of Proposed Order issued; Department is accepting comments through May 11, 2022	Columbia County
Boardman to Hemingway Transmission Line	Contested Case	ALJ to issue Proposed Contested Case Order by end of May 2022	Morrow, Umatilla, Union, Baker, and Malheur counties
Nolin Hills Wind Power Project	Draft Proposed Order	Draft Proposed Order issued on April 19, 2022; Department is accepting comments through May 26, 2022	Umatilla County
West End Solar Energy Project	Application Submittal	Completeness review	Umatilla County
Wagon Trail Solar Project	Amended Notice of Intent	Preliminary application anticipated in second quarter 2022	Morrow County
Archway Solar Energy Facility	Notice of Intent	Preliminary application anticipated in 2022	Lake County



New Energy Facilities – 8 Proposed Facilities

Facility	Phase	Status	Location
Bonanza Energy Facility	Notice of Intent	Preliminary application anticipated in second quarter 2022	Klamath County
Blue Marmot Solar Energy Facility	Notice of Intent	Preliminary application submittal on hold	Lake County

Approved Energy Facilities – 3 Proposed Amendments, 8 Under Construction

Facility	Phase	Status	Location
Eugene to Medford Transmission Line Amendment #4	Preliminary Amendment Submittal	Completeness review	Amendment components in Jackson and Josephine counties and the City of Rogue River
Carty Generating Station Amendment #3	Preliminary Amendment Submittal	Completeness review	Morrow County
Stateline Wind Project Amendment #7	Preliminary Amendment Submittal	Completeness Review	Umatilla County
Summit Ridge Wind Farm	Under Construction	Phase 1 - Access Road Improvements complete	Wasco County
Golden Hills Wind Project	Under Construction	200 MW Wind Facility – anticipated to be commercially operational in May	Sherman County
Montague Solar Facility	Under Construction	162 MW on 1,189 acres (1.85 sq. miles)	Gilliam County
Bakeoven Solar Project	Under Construction	Solar components and related or supporting facilities for 60 MW on 497 acres (0.77 sq. miles)	Wasco County
Daybreak Solar Project	Under Construction	Solar components and related or supporting facilities for 140 MW on 1,622 acres (2.5 sq. miles)	Wasco County
Shepherds Flat North	Under Construction	Wind turbine repower (replacement of blades and nacelles)	Gilliam County
Shepherds Flat South	Under Construction	Wind turbine repower (replacement of blades and nacelles)	Morrow/Gilliam County
Shepherds Flat Central	Under Construction	Wind turbine repower (replacement of blades and nacelles)	Morrow/Gilliam County
Wheatridge Renewable Energy Facility III	Construction Complete	50 MW on 357 acres (0.5 sq. miles) – construction complete in March 2022	Morrow County

Approved Energy Facilities – 3 Proposed Amendments, 8 Under Construction

Facility	Phase	Status	Location
Perennial Wind Chaser	Termination	Certificate holder filed a notice of intent to submit a Request to Terminate the site certificate	Umatilla County

Amendment Determination Requests – 3 Requests

Facility	Phase	Status	Location
<i>Type B Review Amendment Determination Requests</i>			
Carty Generating Station Amendment #3	Under Review	Determination to be issued in May	Morrow County
Stateline Wind Project Amendment #7	Under Review	Determination to be issued in May	Umatilla County
<i>Amendment Determination</i>			
Montague Solar Facility	Under Review	Determination anticipated to be issued in 2022	Gilliam County

State Jurisdictional Renewable Energy Projects Summary*

Status	Wind MW	Solar MW	Total MW
Operational	2,519	50	2,569
In Construction	394	362	756
Approved but Not Built - Approval Still Valid	421	812	1,233
Under Review	340	1,555	1,895
Total	3,674	2,779	6,453

*There are 28 individual renewable energy facilities. However, some may include more than one type of renewable energy and/or may be constructed in phases and therefore fall into more than one status category.

New Federal Energy Facilities

Facility	Lead Agency	Status	Location	FAST-41?
Swan Lake North Pumped Storage	FERC	Pre-construction	Klamath County	YES Link to Dashboard
Owyhee Pumped Storage Project	FERC	Preliminary Permit	Malheur County	NO
Boardman to Hemingway Transmission Line	BLM	Environmental Review and Permitting - In Progress	Morrow, Umatilla, Union, Baker, and Malheur counties	YES Link to Dashboard
Goldendale Energy Storage Project	FERC	Application Review and Environmental Analysis	Sherman County, Washington	NO



New Federal Energy Facilities

Facility	Lead Agency	Status	Location	FAST-41?
Crooked Creek Pumped Storage Project	FERC	Preliminary Permit Application	Lake County	NO
Winter Ridge Pumped Storage Project	FERC	Preliminary Permit Application	Lake County	NO
Lower Klamath Project Surrender and Removal	FERC	Notice of Intent to Prepare an EIS	Klamath County, OR and Siskiyou County, CA	NO
GTN Express Project	FERC	Notice of Intent to Prepare an EIS	Oregon, Washington, and Idaho	NO
Coyote Springs Compressor Station	FERC	Application Review	Morrow County	NO
North Umpqua Hydro Pumped Storage Project	FERC	Amendment Review	Douglas County	NO

ACTIVE STATE ENERGY FACILITY PROJECTS

Click on the project name for more information.

New Energy Facilities

Port Westward Renewable Diesel Project

Facility Description: Renewable diesel production facility capable of processing up to 50,000 barrels per day of renewable biomass feedstocks. The applicant seeks an exemption under ORS 469.320(2)(f), which authorizes site certificate exemptions for facilities that demonstrate the following: a biofuel production facility that has local land use approval and that requires no transmission lines or pipelines that would require a site certificate; that produces a fuel, at least 90 percent of which is used in an industrial or refueling facility located within one mile of the facility or is transported from the facility by rail or barge; and that emits less than 118 pounds of carbon dioxide per million Btu from fossil fuel used for conversion energy. The facility is proposed by Next Renewable Fuels Oregon, LLC.

Phase: Proposed Order/Comment Period

What's New: The Department issued a Notice of Filing on April 6 indicating that the application for exemption was complete. The Department issued a draft of the Proposed Order on April 20 and concurrently opened a written public comment period that will close on May 11, 2022.

Looking Forward: Written comments will be reviewed through the close of the comment period, followed by potential revisions to the Proposed Order. The Proposed Order will be presented to Council for possible action at its May 27, 2022 meeting.

Boardman to Hemingway Transmission Line

Facility Description: 500 kV single circuit electrical transmission line approximately 300 miles in

length (273 miles in Oregon). The facility is proposed by Idaho Power Company (IPC). Because portions of the route would cross federal land, the applicant must receive regulatory approval from both the federal government and EFSC.

Phase: Contested Case

What's New: N/A

Looking Forward: The Hearing Officer anticipates issuing the Proposed Contested Case Order 60 days after the due date for written response briefs, which is May 30, 2022.

Nolin Hills Wind Power Project

Facility Description: A combination facility including a wind power generation component with a nominal generating capacity of up to 340 MW on approximately 48,196 acres and solar PV power generation component with a nominal generating capacity of up to 260 MW with 120 MW of battery storage on 1,896 acres (2.9 sq. miles). The facility is proposed by Nolin Hills Wind, LLC, a subsidiary of Capital Power Corporation.

Phase: Draft Proposed Order

What's New: The Department issued its Draft Proposed Order on the ASC on April 19, 2022 and public notice of an in-person/WebEx public hearing to be held at the Red Lion in Pendleton on May 26, 2022, and of a 37-day comment period extending from April 19 through May 26, 2022.

Looking Forward: A public hearing will be held on May 26, 2022 at 5:30 p.m., as part of the May 26-27, 2022 EFSC meeting. Council will review the Draft Proposed Order and issues raised on comments received on May 27, 2022, unless the Hearing Officer extends the comment period or Council requests additional time to review comments.

West End Solar Energy Project

Facility Description: Solar PV power generation facility with an average generating capacity of 45 MW on approximately 324 acres (0.5 sq. miles). Of the 324 acres, the proposed facility site includes approximately 238 acres of high-value farmland under ORS 195.300(10)(f) because of the location within the designated Columbia Valley American Viticulture Area (AVA). The facility is proposed by Eurus Energy America Corporation.

Phase: Preliminary Application for Site Certificate (Expedited Review)

What's New: N/A

Looking Forward: Department review of the pASC and coordination with reviewing agencies and the applicant is ongoing.

Wagon Trail Solar Project

Facility Description: Solar PV power generation facility with a nominal generating capacity of up to 500 MW on approximately 5,000 acres (7.8 sq. miles). Related or supporting facilities include among other things a distributed energy storage (lithium-ion batteries) and an 8-mile 230 kilovolt (kV) transmission line. The facility is proposed by Wheatridge East Wind, LLC, a wholly owned subsidiary of NextEra Energy Resources, LLC.

Phase: Amended Notice of Intent

What's New: N/A

Looking Forward: The applicant anticipates submitting a preliminary application for site certificate in May 2022.

Archway Solar Energy Facility

Facility Description: Solar PV power generation facility with a nominal generating capacity of up to 400 MW on approximately 4,300 acres (6.7 sq. miles). The facility is proposed by Archway Solar Energy, LLC, a subsidiary of Invenergy Solar Development North America, LLC.

Phase: Notice of Intent

What's New: N/A

Looking Forward: The applicant anticipates submitting a preliminary application for site certificate in 2022.

Bonanza Energy Facility

Facility Description: Solar PV power generation facility with a nominal generating capacity ranging between 150 MW and 300 MW (depending on the solar module technology selected at final design) on approximately 2,733 acres (4.2 sq. miles). Related or supporting facilities include a 500-kV generation-tie transmission line and an up to 1,100 MW battery storage system, among other components. The facility is proposed by Hecate Bonanza LLC, a wholly owned subsidiary of Hecate Energy NAF LLC.

Phase: Notice of Intent

What's New: N/A

Looking Forward: The applicant anticipates submitting a preliminary application for site certificate in 2022.

Blue Marmot Solar Energy Facility

Facility Description: Solar PV power generation facility with a nominal generating capacity of up to 50 MW proposed on approximately 2,322 acres (3.6 sq. miles). The facility is proposed by Blue Marmot Solar Park, LLC, a subsidiary of EDP Renewables North America, LLC. The Notice of Intent was submitted on October 27, 2020. The Department issued the Project Order on February 23, 2021.

Phase: Notice of Intent

What's New: N/A

Looking Forward: The applicant indicated it is pursuing a modified facility lay out and pursuing permitting via the County process (see the HB 2329 Section below for more details). The applicant also indicated it may proceed with the EFSC review of the facility proposed to EFSC in the ASC, however, the ODOE/EFSC review of the proposed facility is on a temporary hold at this time.

Approved Energy Facilities - Requests for Amendment

Eugene to Medford Transmission Line Amendment #4

Facility Description: Operational 137-mile, 500-kilovolt transmission line between the Meridian Substation near Medford, and the Spencer Switching Station south of Eugene. The facility was built in the early 1990s. The site certificate holder is PacifiCorp.

Amendment Description: Expand the site boundary from approximately 23,975 to 24,463 acres; decommission an existing 115 kV transmission line; construct and operate a new 17.6-mile 230 kV transmission line to be double circuited with the existing 115 kV transmission line; a new 500/230

kV substation (Sam's Valley substation); upgrade the existing Grants Pass substation to accommodate the termination of the new proposed 230 kV transmission line; reconductor a 4.9-mile segment of existing 230 kV transmission line; and substantially modify an existing access roads. The amendment components are collectively referred to by PacifiCorp as the Sams Valley Reinforcement Project.

Review Process: Type A

Phase: Amendment Submittal

What's New: Department is reviewing an updated Exhibit S received in April 2022.

Looking Forward: The Department is working with its consultant in drafting the Draft Proposed Order section based on the updated Exhibit S. The Department anticipates issuing a determination of completeness and issuance of the Draft Proposed Order in second/third quarter 2022.

Carty Generating Station Amendment #3

Facility Description: The Carty Generating Station is an operational 450 megawatt (MW), combined-cycle natural gas-fueled electric generating power plant, and a not-yet-constructed 50 MW solar PV electric power generating unit (Carty Solar Farm) on 315 acres (0.49 sq. miles). The portion of the facility site boundary subject to pRFA3 is located approximately 13 miles southwest of the City of Boardman, immediately north and south of the Carty Reservoir. The Carty Solar Farm includes 50 MW of solar photovoltaic energy generation components and related or supporting facilities. The site certificate holder is Portland General Electric.

Amendment Description: pRFA3 seeks Council approval for a three year extension to both the construction commencement and completion deadlines of the Carty Solar Farm. This change would make the new construction commencement deadline February 4, 2025, and the new construction completion deadline February 4, 2028. No other changes are proposed in pRFA3.

Review Process: Type B Requested

Phase: Amendment Submittal/Completeness Review

What's New: Department expects to receive responses to its information request on pRFA3 in May 2022.

Looking Forward: The Department anticipates issuing its completeness determination and Draft Proposed Order in second/third quarter 2022.

Stateline Wind Project Amendment #7

Facility Description: Operational wind energy facility consisting of two geographic units – Stateline 1 & 2 and Vansycle II. Stateline 1 & 2 is composed of 186 wind turbines and has a peak generating capacity of up to 123 megawatts. Vansycle II consists of up to 45 wind turbines with a peak generating capacity of up to 119 megawatts. The certificate holders are FPL Energy Vansycle II, LLC and FPL Energy Stateline II, Inc.

Amendment Description: Amend approved turbine specifications for wind turbines at Vansycle II, if repowered. The dimension changes apply to the minimum above-ground blade tip clearance (from 59 to 50 feet) and hub height (from 295 to 315 feet).

Review Process: Type B Requested

Phase: Amendment Submittal/Completeness Review

What's New: The preliminary request for amendment was received on April 19, 2022. On April 27, 2022, the Department issued a Public Notice of receipt of pRFA7 and posted the pRFA7 with an announcement on its project webpage.

Looking Forward: The Department is reviewing pRFA7, coordinating with reviewing agencies and drafting the Draft Proposed Order.

Amendment Determination Requests

(subject to requirements of OAR 345-027-0357)

Montague Solar Facility

Facility Description: Solar photovoltaic energy generation facility under construction. The certificate holder is Montague Solar, LLC, a wholly owned subsidiary of Avangrid Renewables, LLC.

ADR Description: The ADR evaluates a change in the type of economic benefit resulting from the facility; local economic benefits previously relied upon by Council for the Goal 3 exception taken for the solar facility were from a Strategic Investment Program (SIP). A SIP is a program that establishes an agreement between the county and certificate holder to reduce property tax payment requirements for up to 15 years and requires payment of a community service fee (up to \$2.5 million). The total tax benefit to the county ranges from \$18-24 million over a 25-year period, + up \$2.4 million in community service fees. The proposed change is from use of a SIP to instead apply for qualification under the Rural Renewable Energy Development Zone, which allows for a property tax exemption up to 5 years, and then followed by tax payments to the county, estimated at \$24 million in tax benefits to the county over 25 years. The site certificate holder is asserting that the change does not trigger an amendment.

Phase: Under Review

What's New: N/A

Looking Forward: The Department anticipates issuance of a determination on whether the proposed changes require a site certificate amendment under OAR 345-027-0350(4) in 2022.

Carty Generating Station Amendment #3

Facility Description: The Carty Generating Station is an operational 450 megawatt (MW), combined-cycle natural gas-fueled electric generating power plant, and a not-yet-constructed 50 MW solar PV electric power generating unit (Carty Solar Farm) on 315 acres (0.49 sq. miles). The portion of the facility site boundary subject to pRFA3 is located approximately 13 miles southwest of the City of Boardman, immediately north and south of the Carty Reservoir. The Carty Solar Farm includes 50 MW of solar photovoltaic energy generation components and related or supporting facilities. The site certificate holder is Portland General Electric.

ADR Description: Type B Review

Phase: Under Review

What's New: The Department is reviewing pRFA3 and drafting the Draft Proposed Order, where the outcome of this review will be used to inform the decision on whether Type B review is justified.

Looking Forward: The Department anticipates issuance of a determination on whether pRFA3 justifies a Type B review prior to or at the same time of completeness determination.

Stateline Wind Project Amendment #7

Facility Description: Operational wind energy facility consisting of two geographic units – Stateline 1 & 2 and Vansycle II. Stateline 1 & 2 is composed of 186 wind turbines and has a peak generating capacity of up to 123 megawatts. Vansycle II consists of up to 45 wind turbines with a peak generating capacity of up to 119 megawatts. The certificate holders are FPL Energy Vansycle II, LLC



and FPL Energy Stateline II, Inc.

ADR Description: Type B Review

Phase: Under Review

What's New: The Type B Review ADR was submitted with preliminary request for amendment on April 19, 2022.

Looking Forward: The Department anticipates issuing its determination in May 2022.

Approved Facilities Under Construction

Perennial Wind Chaser Station

Approved Facility: Natural gas power generating facility with a maximum generation capacity of 415 MW.

Construction Deadlines: September 23, 2020 (commencement); September 23, 2023 (completion)

Construction Status: On April 27, 2022, the Department received a Notice of Intent to file a Request to Terminate the site certificate by the certificate holder. The Department anticipates receiving their proposed retirement plan and site certificate to termination request the in the coming weeks.

Summit Ridge Wind Farm

Approved Facility: Wind power generation facility with a nominal generation capacity of up to 194.4 MW.

Construction Deadlines: August 19, 2020 (commencement); August 19, 2023 (completion)

Construction Status: Construction of wind turbine string access road modifications commenced on August 6, 2020 and is complete. The certificate holder must fulfill all applicable pre-construction requirements prior to constructing additional phases of the facility.

Golden Hills Wind Project

Approved Facility: Wind power generation facility with an approved nominal generation capacity of up to 400 MW.

Construction Deadlines: June 18, 2020 (commencement); December 31, 2022 (completion)

Construction Status: Construction of 200 MW of the approved 400 MW is anticipated to be complete by April 2022; the facility is expected to be commercially operational in May 2022.

Montague Solar Facility

Approved Facility: Solar photovoltaic energy generation facility with a generating capacity of 162 MW that would use or occupy up to 1,189 acres (1.85 sq. miles).

Construction Deadlines: August 30, 2022 (commencement); August 30, 2025 (completion)

Construction Status: Construction on all 162 MW commenced in March 2021; construction is anticipated to be complete in 2022.

Wheatridge Renewable Energy Facility III

Approved Facility: Solar photovoltaic energy generation facility with generating capacity of 150 MW that would use or occupy up to 2,294 acres (3.5 sq. miles).

Construction Deadlines: November 22, 2022 (commencement); November 22, 2025 (completion)



Construction Status: Construction of 50 MW of solar/battery commenced in May 2021; construction was completed in March 2022.

Bakeoven Solar Project

Approved Facility: Solar photovoltaic energy generation facility with a generating capacity of 60 MW being constructed on 497 acres (.77 sq. miles).

Construction Deadlines: April 24, 2023 (commencement); April 24, 2026 (completion)

Construction Status: Construction of transmission line and 60 MWs of solar photovoltaic energy generation equipment commenced in July/August 2021; construction is anticipated to be complete by November 2022.

Daybreak Solar Project

Approved Facility: Solar photovoltaic energy generation facility with a generating capacity of 140 MW being constructed on 1,622 acres (2.5 sq. miles).

Construction Deadlines: April 24, 2023 (commencement); April 24, 2026 (completion)

Construction Status: Construction of the related or supporting facilities and 140 MWs of solar photovoltaic energy generation equipment commenced in July/August 2021; construction is anticipated to be complete by February 2023.

Shepherds Flat North

Approved Facility: Operational wind facility, 265 MW; repower activities commenced in August 2021.

Construction (Repower) Deadlines: December 9, 2022 (commencement); three years from start date (completion)

Construction Status: Construction of wind turbine repower commenced in August 2021.

Shepherds Flat Central

Approved Facility: Operational wind facility, 290 MW; repower activities approved, not yet started.

Construction Deadlines: January 24, 2023 (commencement); three years from start date (completion)

Construction Status: Site mobilization/preparation commenced in August. Construction of wind turbine repower commenced in November 2021.

Shepherds Flat South

Approved Facility: Operational wind facility, 290 MW; repower activities approved, not yet started.

Construction Deadlines: January 24, 2023 (commencement); three years from start date (completion)

Construction Status: Site mobilization/preparation commenced in August. Construction of wind turbine repower commenced in December 2021.

ACTIVE FEDERAL ENERGY FACILITY PROJECTS

Click on the project name for more information.

Swan Lake North Pumped Storage *(no ODOE web page)*

Facility Description: A 393.3 MW pumped-hydro storage project located approximately 11 miles northeast of Klamath Falls, OR including: an upper and lower reservoir with active storage capacities of 2,562 and 2,581 acre-feet, respectively; a high-pressure penstock; three low-pressure penstocks; a powerhouse; a substation; and a 32.8-mile-long, 230-kilovolt transmission line.

What's New: The applicant filed a Bald Eagle Breeding Survey as required by the Avian Protection Plan and Eagle Conservation Plan in their FERC license.

Looking Forward: The applicant is working to complete the pre-construction requirements of its FERC license.

Owyhee Pumped Storage Project *(no ODOE web page)*

Facility Description: A 600 MW pumped-hydro storage project located adjacent to the existing Lake Owyhee, approximately 11 miles southwest of Adrian, OR and includes: an upper reservoir with active storage capacity of 3410 acre-feet, an underground powerhouse, a substation, and a 2.6 to 8 mile long double-circuit 230-kilovolt transmission line which would intersect the proposed Boardman-to- Hemingway 500 kV transmission line. The existing Lake Owyhee would serve as the facility's lower reservoir.

What's New: N/A

Looking Forward: The applicant will develop a formal application to submit to FERC.

Boardman to Hemingway Transmission Line (B2H)

Facility Description: A new 500kV, single circuit electric transmission line from a proposed substation near Boardman, OR to the Hemingway substation near Melba, ID. BLM is the lead agency for this FAST-41 project.

What's New: N/A

Looking Forward: Seven of the nine required federal environmental review and permitting processes have been completed. Remaining to complete are the Use Authorization (DOI-BOR) and Section 404 Clean Water Act permits (ACE).

Goldendale Energy Storage Project *(no ODOE web page)*

Facility Description: A 1200 MW closed loop pumped-hydro storage project located approximately 10 miles SE of Goldendale, Washington, at the John Day Dam on the Columbia River. About 12% of the 649.3 acres within the Project Boundary fall within the Bonneville Power Association - Oregon right-of-way. The project includes upper and lower reservoirs, each with active storage capacity of 7100 acre-feet; a water conveyance system; an underground powerhouse; and a transmission interconnection to BPA's John Day Substation.

What's New: FERC issued notice on March 30 that the application is ready for environmental analysis and that they are soliciting comments. Comments will be accepted for 60 days, and reply comments are due 105 days from the issuance date of the notice.

Looking Forward: FERC will conduct and issue the Environmental Analysis.



Crooked Creek Pumped Storage Project *(no ODOE web page)*

Facility Description: A 500 MW closed loop pumped-hydro storage project located near Valley Falls in Lake County. The project includes an upper reservoir with a surface area of 52 acres and a storage volume of approximately 2,344 acre-feet; a lower reservoir with a surface area of 50 acres and a storage volume of approximately 2,052 acre-feet; a 19.7-mile, 500-kilovolt transmission line interconnecting to PacifiCorp's existing Mile Hi substation in Lakeview, Oregon; plus penstock, powerhouse/pump station, generating/pumping units, underground pipeline, and appurtenant facilities.

What's New: N/A

Looking Forward: FERC is evaluating the preliminary permit application.

Winter Ridge Pumped Storage Project *(no ODOE web page)*

Facility Description: A 500 MW closed loop pumped-hydro storage project located near Summer Lake and Paisley in Lake County. The project includes an upper reservoir approximately two miles west of Summer Lake with a surface area of 85 acres and a storage volume of approximately 4285 acre-feet; a lower reservoir with a surface area of 43.6 acres and a storage volume of approximately 2156 acre-feet; a 9.3-mile, 500-kilovolt transmission line interconnecting to PacifiCorp's jointly owned Sycan substation; plus penstock, powerhouse/pump station, generating/pumping units, underground pipeline, and appurtenant facilities. Note: In an alternate version, the lower reservoir would have a surface area of 50 acres and a storage volume of approximately 2000 acre-feet, and the length of the transmission line would be 9.8 miles.

What's New: N/A

Looking Forward: FERC is evaluating the preliminary permit application.

Lower Klamath Project Surrender and Removal *(no ODOE web page)*

Facility Description: FERC license surrender, decommissioning and removal of four dams along the Klamath River with a total capacity of 163 MW. The J.C. Boyle dam is located in Klamath County, OR; The Copco No.1, Copco No. 2, and Iron Gate dams are located in Siskiyou County, CA.

What's New: The public comment period on the draft Environmental Impact Statement ended on April 25; hundreds of comments were submitted by a variety of NGO's, local, state, and federal government organizations as well as members of the public, mostly in favor of removal of the dams. In other activities, FERC responded to a request by the applicant for additional time to submit its 100 percent construction package (June 30) and the revised HPMP (May 2). FERC acknowledged the delays and advised that they could potentially delay issuance of the final EIS, currently scheduled for September. The National Park Service submitted their preliminary determination under Section 7 of the Wild and Scenic Rivers Act. The California Department of Forestry and Fire Protection entered into an MOU with the applicant for implementation of the Fire Management Plan.

Looking Forward: FERC will issue the final Environmental Impact Statement (EIS).

GTN Express Project *(no ODOE web page)*

Facility Description: Compressor station upgrades to the existing 1377-mile Gas Transmission Northwest interstate natural gas pipeline, which crosses Oregon, Washington, and Idaho, adding approximately 150,000 dekatherms per day of additional capacity. Upgrades in Oregon consist of expanding the compressor station and installing 4 new gas cooling bays and associated piping at

the Kent Compressor Station in Sherman County. The Kent Compressor Station would also be uprated by means of a software upgrade only from 14,300 to 23,470 horsepower.

What's New: On April 15, the applicant filed a response to an Environmental Information Request by FERC for additional information on the project's potential environmental impacts. FERC also sent a formal request to the U.S. EPA requesting their assistance as a cooperating agency.

Looking Forward: FERC will issue an Environmental Impact Statement (EIS).

Coyote Springs Compressor Station *(no ODOE web page)*

Facility Description: A new 1586 horsepower greenfield compressor station and related equipment to be installed in Morrow County.

What's New: On April 19, the applicant filed a response to an Environmental Information Request by FERC for additional information on the project's potential environmental impacts. On April 4, the U.S. EPA provided recommendations for FERC to incorporate into the final Environmental Assessment. Columbia Riverkeeper also filed comments in opposition to the project and expressed concerns that the Coyote Springs and GTN Express projects were related and should be considered a connected action.

Looking Forward: FERC will continue to review the application for a Certificate of Convenience and Necessity.

North Umpqua Hydro Pumped Storage Project *(no ODOE web page)*

Facility Description: Amendment to the license for the North Umpqua Hydroelectric Project which would allow the applicant to create up to 11 MW of pumped storage generation by connecting the existing Toketee reservoir and Fish Creek forebay. New infrastructure will include an approximately 969 foot long, 48 inch conduit connecting the Toketee and Fish Creek penstocks.

What's New: On February 25, 2022, PacifiCorp (applicant) filed a non-capacity related amendment to the license for the North Umpqua Hydroelectric Project. The amendment seeks to connect two existing reservoirs via a new 48-inch conduit that would create up to approximately 11 MW of pumped hydroelectric storage. On April 7, FERC sent an additional information request to the applicant.

Looking Forward: FERC will evaluate the amendment application.

ODOE Siting division tracks other federal facility projects for informational purposes. Those federal facility updates are available on [ODOE's website](#).

ACTIVE COUNTY HB 2329 SOLAR PV AND WIND PROJECTS

House Bill 2329 was passed during the 2019 legislative session. The bill increased the jurisdictional threshold for solar PV energy facilities that can be permitted by local governments to:

- 1) 160 acres on high value farmland;
- 2) 1,280 acres (2 square miles) on land that is predominantly cultivated or soils classes I-IV; and
- 3) 1,920 acres (3 square miles) on other land.

Included in the legislation are additional permitting standards beyond those that are otherwise

required for smaller solar PV facilities under LCDC land use rules, as well as a notification requirement to the Oregon Department of Energy, and other agencies. Additionally, the bill also increased the megawatt (MW) threshold for wind energy facilities subject to permitting by local governments from 105 MW peak capacity to 150 MW peak capacity. The full text of the bill is available online:

<https://olis.oregonlegislature.gov/liz/2019R1/Downloads/MeasureDocument/HB2329/Enrolled>

The Siting Division will include here current HB 2329 projects as it receives notices of them. Please note that the Siting Division and EFSC have no jurisdiction over these projects and is including these projects for informational purposes only.

Webster Road Solar Farm

Facility Description: A new solar energy facility on a maximum of 320 acres proposed by Webster Road Solar Farm, LLC, a wholly owned subsidiary of News Sun Energy. The project would be located northeast of the intersection of Fort Rock Road and Webster Road in northwestern Lake County.

What's New: N/A

Looking Forward: The Lake County Planning Commission was supposed to review the project at its January 18, 2022 meeting. No meeting minutes are available yet.

More information on this project is available at:

https://www.lakecountyor.org/government/land_use_planning.php

Blue Marmot Solar Energy Project

Facility Description: A new 50 MW solar energy facility on approximately 610 acres proposed by Blue Marmot IX, LLC, a wholly owned subsidiary of EDP Renewables North America. The project would be located in Lake County, north of the Town of Lakeview and would be located in multiple zoning designations, including Exclusive Farm Use.

What's New: N/A

Looking Forward: In February 2022, Blue Marmot IX, LLC filed a request to LUBA to pause the appeal of the denial of a conditional use permit by Lake County Board of Commissioners with an intent to work on a “settlement” with Lake County.

RULEMAKING

Click on the project name for more information. Please submit any rulemaking questions, issues, or topics you would like to be considered to EFSC.Rulemaking@energy.oregon.gov. You can sign up for updates on the Council's rulemaking activities [here](#).

HB 2021 and 2022 Carbon Dioxide Standards Updates

Description: HB 2021 (2021) established new requirements for new and amended site certificates for fossil-fueled power plants (see ORS 469.413). This rulemaking is being conducted to implement the provisions of the bill related to energy facility siting, to establish clear standards and procedures for future siting decisions related to fossil-fueled power plants, and to clarify what

constitutes a “significant increase” in the gross carbon dioxide emissions that are reasonably likely to result from operation of a fossil-fueled power plant. The rulemaking is also updating existing carbon dioxide emissions standards adopted under ORS 469.503(2) to ensure that carbon dioxide emissions are mitigated to the full extent allowed by law.

What’s New: The Council approved proposed rules associated with this project at its [meeting](#) on April 22, 2022 and authorized staff to issue a Notice of Proposed Rulemaking. The proposed rules include a number of proposed rulemaking actions, including but not limited to:

- Amending OAR 345-024-0500 to incorporate the new requirements and clarify the standards applicable to the review of an application for a new fossil-fueled power plant.
- Amending OAR 345-024-0550, 345-024-0590, and 345-024-0620 to reset emissions standards based on the most efficient stand-alone combined cycle, combustion turbine, natural gas-fired energy facility that is commercially demonstrated and operating in the United States.
- Amending OAR 345-024-0580 to increase the monetary offset rate for carbon dioxide emissions from \$2.85 to \$4.27 per ton of carbon dioxide emissions.
- Amending OAR 345-020-0011 and 345-021-0010 and adopt new rules to establish specific application requirements for fossil-fueled power plants and other facilities that emit carbon dioxide.
- Amending OAR 345-027-0375 to implement new requirements for amendments to existing site certificates for fossil-fueled power plants and defining what is considered to be a “significant increase” in gross carbon dioxide emissions.
- Making non-substantive organizational and clerical changes to the rules.

Complete text of the proposed rules and other supporting materials can be found on the [Council’s Rulemaking Website](#). The [notice](#) was provided to the persons identified under OAR 345-001-0000 on April 29, 2022.

Looking Forward: A public comment period on the proposed rule change is now open. All written comments must be received by 5:00 pm on June 23, 2022, to be considered.

ODOE has a new online portal for submitting public comments. The goal of the online portal is to provide members of the public with another convenient option to participate in Council rulemaking proceedings. The portal can be accessed at:

<https://odoe.powerappsportals.us/SitingPublicComment/>

To comment on this project, select “2022 Carbon Standard Rulemaking” from the drop-down menu and follow the instructions. You will receive an email confirmation after submitting your comment.

Written comments may also be submitted by mail or email by sending them to:

EFSC Rules Coordinator
Oregon Department of Energy
550 Capitol St. NE



Salem, OR 97301

Email: EFSC.rulemaking@energy.oregon.gov

An opportunity for oral comments will be provided at a rulemaking hearing on June 23, 2022 at 5:00 pm. The hearing will be held at:

Oregon Department of Energy
Meitner Conference Room
550 Capitol St. NE
Salem, OR 97301

Additional options for in-person and remote participation will be provided. Please visit the Council's [Rulemaking Website](#) for more information.

Protected Areas, Scenic Resources, and Recreation Standards

Description: This rulemaking project will identify proposed revisions to the Council's Protected Areas, Scenic Resources, and Recreation Standards and associated rules. The rulemaking is intended to review the standards and associated rules to ensure that the areas, designations, and resources protected by rules are up to date, and that rules are clear and consistent with the Council's review process.

What's New: The Council reviewed draft proposed rules associated with this project at its [meeting](#) on April 22, 2022. The Council requested that staff provide additional information related to how historic properties of religious and cultural significance to Indian tribes and other cultural resources are protected under the Council standards, and whether additional changes to the Protected Areas Standard are needed to address impacts to those resources. The Council deferred its decision on whether to initiate formal rulemaking proceedings until these issues are resolved.

Looking Forward: Staff will present information and recommendations on the issues above at an upcoming Council meeting. Formal Notice of Proposed Rulemaking and additional opportunities to provide public comments will be provided later in these proceedings.

Wildfire Prevention and Response

Description: This rulemaking will evaluate whether the Council should adopt standards or requirements related to wildfire prevention, preparedness, or response as part of the siting review process, consistent with rules currently under consideration by the Oregon Public Utility Commission.

What's New: N/A

Looking Forward: The Department intends to present its draft proposed rules and recommendations for this rulemaking to the Council at its meeting on May 27, 2022.

Radioactive Waste Materials

Description: [SB 246 \(2021\)](#) provides the Council with the authority to modify the types of materials that are considered to be "radioactive waste" under ORS 469.300 by rule; requires the Council to adopt standards and rules necessary to prevent disposal of radioactive waste in Oregon; and provides the Department and Council with additional authority for the administration and enforcement of laws related to disposal of radioactive waste. This rulemaking project will identify



proposed revisions to OAR chapter 345, division 050, and other rules to implement the new law and to ensure that Oregon's regulation of radioactive wastes is based on the best available science and comparable to standards being established in other states.

What's New: N/A

Looking Forward: Over the next few months, the Department will start identifying potential rule revisions and drafting proposed rule language in consideration of comments and recommendations provided by the RAC. Once complete, additional RAC meetings will be held to review and discuss early findings and recommendations.

Application Review Process – Phase 1

Description: The Council is conducting a multi-phase rulemaking project to update, clarify, and simplify its rules for the site certificate application review process. Phase 1 will reorganize rules in divisions 015 to 026 to create clear separation of procedural and substantive provisions in rules. While this phase is primarily intended to be organizational in nature, it will also seek to clarify and simplify existing procedures for the application review process where practicable.

What's New: N/A

Looking Forward: Staff will conduct an initial scoping survey to obtain initial input on the rulemaking project and identify organization and individuals that may be interested in participating on a Rulemaking Advisory Committee for this project. Anyone who is interested in participating in the scoping survey can sign up for email updates on the Council's rulemaking activities at: <http://web.energy.oregon.gov/cn/a6n53/subscribe>

COMPLIANCE

Inspections: The compliance officer will be conducting the following inspections:

- 5 annual site inspections in conjunction with the review of annual reports as noted below
- 3 construction site visits to the Montague Solar Facility; Bakeoven Solar Facility and the Golden Hills Wind Project.

Review of Annual Reports:(SUI) Springfield Utility Industrial Energy Center; Eugene to Medford (500 kV) MST-MIST NWNG Storage; South MIST Feeder Pipeline; South MIST Pipeline Extension. In May and June of this year, the Department will be conducting a review and possibly onsite inspections of the Habitat Mitigation areas as well as the review of the associated Re-Veg plans, Wildlife Mitigation and Monitoring Plans. The facilities are the Klondike III Wind project; Stateline Wind Project; Biglow Wind Farm Facility; Shepherds Flat North; Shepherds Flat Central; Shepherds Flat South and Leaning Juniper IIA and IIB.

Updates to Website: Staff reports and facilities' webpage updates with 2021 Facility Annual and Wildlife Monitoring Reports per Site Certificate Conditions and Wildlife Monitoring and Mitigation Plan (WMMP) requirements for Klondike III Wind, Stateline Wind, Biglow Canyon Wind, Leaning Juniper Wind IIA and Leaning Juniper Wind IIB. Council-approved revisions to existing plans were also posted to the webpages for the Montague Wind (WMMP), Wheatridge Wind (Habitat Mitigation Plan), Wheatridge Renewable Energy I (WMMP), Wheatridge Renewable Energy II (WMMP). 2021 Web updates will be completed in May.

Facility Decommissioning Financial Assurance updates: The requirement for certificate holders to restore their facility to a useful, non-hazardous condition once operations have ceased is partially fulfilled by maintaining a bond or letter of credit in that amount should that obligation fall to the

state. The total amount of site certificate bonds and letters of credit managed by the Department is \$195,468,574. These assurances are updated annually to keep pace with inflation.

COUNCIL MEETINGS

Council agendas, meeting materials, and minutes can be found at:

<http://www.oregon.gov/energy/Siting/Pages/Council-Meetings.aspx>

Next Council Meeting: May 26-27, 2022. The meeting will be a hybrid meeting, to be conducted in-person and virtually. Agenda items include: 1) Public hearing on the Draft Proposed Order (DPO) for the Nolin Hills Wind Power Project ASC; and potentially Council review of the DPO and issues raised in comments received on the record; 2) Council review of a Site Certificate Exemption Request for the Port Westward Renewables Fuel Project; 3) Update about the Oregon Public Utility Commission Rulemaking on Certificates of Public Convenience and Necessity; and 4) Wildfire Prevention and Response Rulemaking.

2022 Meeting Dates: The following dates may be changed to ensure a quorum and will be released if not needed:

June 23-24; July 21-22; August 25-26; September 22-23; October 27-28; November 17-18; December 15-16

These dates do not preclude the need for special meetings that may be conducted via teleconference and webinar or in person at the discretion of the chair. Locations and agendas to be determined.

HELPFUL LINKS

- [About energy facility siting in Oregon](#)
- [Latest facility siting project updates](#)
- [Oregonians' Guide to Siting and Oversight of Energy Facilities](#)
- [Energy Facility Siting Council](#)
- [Facilities under Energy Facility Siting Council Jurisdiction](#)
- [Oregon Energy Siting Standards](#)
- [Energy Facility Siting & Permitting \(from ODOE 2020 Biennial Energy Report\)](#)

✉ [Sign up to receive email updates about energy facility siting in Oregon.](#)

