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ENERGY FACILITIES AT A GLANCE

### New Energy Facilities – 6 Proposed Facilities

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<th>Phase</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boardman to Hemingway Transmission Line</td>
<td>Proposed Order</td>
<td>Proposed Order issued, deadline for petitions for party or limited party status in Contested Case extended</td>
<td>Morrow, Umatilla, Union, Baker, and Malheur counties</td>
</tr>
<tr>
<td>Obsidian Solar Center</td>
<td>Draft Proposed Order</td>
<td>Department is reviewing DPO comments, and applicant responses to comments, and drafting the Proposed Order</td>
<td>Lake County</td>
</tr>
<tr>
<td>Madras Solar Energy Facility</td>
<td>Application Submittal</td>
<td>Department and Reviewing Agency completeness review</td>
<td>Jefferson County</td>
</tr>
<tr>
<td>Nolin Hills Wind Project</td>
<td>Application Submittal</td>
<td>Applicant revising preliminary Application for Site Certificate in response to Department’s request for additional information</td>
<td>Umatilla County</td>
</tr>
<tr>
<td>Blue Marmot Solar Energy Facility</td>
<td>Notice of Intent</td>
<td>Applicant intends to resubmit NOI.</td>
<td>Lake County</td>
</tr>
<tr>
<td>Facility</td>
<td>Phase</td>
<td>Status</td>
<td>Location</td>
</tr>
<tr>
<td>--------------------------------</td>
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<td>------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Archway Solar Energy Facility</td>
<td>Notice of Intent</td>
<td>NOI received. Public and agency comment period pending.</td>
<td>Lake County</td>
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**Approved Energy Facilities – 4 Proposed Amendments & 3 Under Construction**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Phase</th>
<th>Status</th>
<th>Location</th>
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<tr>
<td>Montague Wind Power Facility Amendment #5</td>
<td>Proposed Order</td>
<td>Department issued Proposed Order, Public Notice and Notice of Opportunity to Request a Contested Case.</td>
<td>Gilliam County</td>
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<tr>
<td>Wheatridge Renewable Energy Facility I</td>
<td>Transfer Comment Period</td>
<td>Department accepting comments on transfer request and drafting of Proposed Order</td>
<td>Morrow County</td>
</tr>
<tr>
<td>Eugene to Medford Transmission Line Amendment #4</td>
<td>Amendment Submittal</td>
<td>Certificate holder revising preliminary Request for Amendment in response to Department’s request for additional information.</td>
<td>Amendment components in Jackson and Josephine Counties and the City of Rogue River</td>
</tr>
<tr>
<td>Carty Generating Station Amendment #2</td>
<td>Amendment Submittal</td>
<td>Received Preliminary Request; Department/ Agency completeness review</td>
<td>Amendment Components in Morrow and Gilliam Counties</td>
</tr>
<tr>
<td>Wheatridge Renewable Energy Facility I</td>
<td>Under Construction</td>
<td>Construction of 40 wind turbines (100 MW)</td>
<td>Morrow County</td>
</tr>
<tr>
<td>Wheatridge Renewable Energy Facility II</td>
<td>Under Construction</td>
<td>Construction of 80 wind turbines (250 MW)</td>
<td>Morrow County</td>
</tr>
<tr>
<td>Golden Hills Wind Project</td>
<td>Under Construction (Phase 1)</td>
<td>Construction of Operations and Maintenance Building</td>
<td>Sherman County</td>
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**Amendment Determination Requests – 0 Requests**

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<tr>
<td>Type B Review Amendment Determination Requests</td>
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<td>None</td>
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<tr>
<td>Amendment Determination</td>
<td></td>
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<tr>
<td>None</td>
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</table>
ACTIVE STATE ENERGY FACILITY PROJECTS
Click on the project name for more information.

New Energy Facilities

Boardman to Hemingway Transmission Line
Facility Description: 500 kV single circuit transmission line approximately 300 miles in length (273 miles in Oregon), 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: Proposed Order
What's New: On July 2, 2020, the Department issued the Proposed Order and Notice of the Proposed Order and Contested Case proceeding. The Proposed Order includes changes from the Draft Proposed Order (DPO) in red-line format, in response to comments raised on the record of the DPO, and recommends that EFSC approve the ASC and grant a site certificate, subject to recommended conditions. On July 24, 2020, the Department extended the deadline to submit petitions for party or limited party status for the contested case proceeding to August 27, 2020 at 5:00 p.m.
Looking Forward: Deadline to request party status or limited party status is August 27, 2020, at 5:00 p.m. As the Department receives petitions for party or limited party status, it will periodically update and provide this information in its project webpage at: https://www.oregon.gov/energy/facilities-safety/facilities/Pages/B2H.aspx

Obsidian Solar Center
Facility Description: Proposed photovoltaic (PV) solar energy generation facility with a nominal generating capacity of up to 400 megawatts (MW) on approximately 3,921 acres proposed by Obsidian Solar Center, LLC, a subsidiary of Obsidian Renewables, LLC. The applicant requests approval for two layout scenarios. One layout includes a PV solar energy facility without battery storage and the other layout includes PV solar with battery storage [dispersed or centralized] (PV plus storage).
Phase: Draft Proposed Order
What’s New: On July 20, 2020 at 5:30 p.m., the Department and EFSC held a public hearing on the DPO with an opportunity to provide oral and written testimony in-person in Christmas Valley, Oregon as well as via webinar and by calling into the hearing. At the public hearing, the applicant requested the EFSC-appointed Hearing Officer leave the record open for an opportunity to respond to DPO comments, which was granted. The public comment period closed on July 20, 2020 at the close of the hearing and the record on the DPO closed at 12:00 p.m. on July 22, 2020. The Council began to review the DPO, comments, and applicant responses to comments at its July 24, 2020 EFSC meeting.
Looking Forward: The Council will continue reviewing the DPO, comments, and applicant responses to comments at its August 21, 2020 meeting. The Department is reviewing DPO comments, applicant responses, and will incorporate those and any Council comments into the Proposed Order.
**Madras Solar Energy Facility**

**Facility Description:** Proposed Photovoltaic (PV) solar power generation facility occupying approximately 284 acres, providing a nominal generating capacity of up to 63 megawatts (MW) and (potentially) an integrated energy storage system. The facility is proposed by Madras PV1, LLC, a subsidiary of Ecoplexus Inc.

**Phase:** Application Submittal

**What’s New:** N/A

**Looking Forward:** The Department and reviewing agencies are conducting a completeness review of the preliminary application for site certificate. Coinciding with the completeness review, the Department is reviewing the applicant’s responses to requested information, and will continue to review additional information as it is provided.

**Nolin Hills Wind Project**

**Facility Description:** Proposed wind energy facility of up to 350 MW peak generating capacity on approximately 48,077 acres proposed by Nolin Hills Wind, LLC, a subsidiary of Capital Power Corporation.

**Phase:** Application Submittal

**What’s New:** N/A

**Looking Forward:** Upon the applicant’s submittal of requested information, the Department will review the information and will either request further information or determine that the application is complete.

**Blue Marmot Solar Energy Facility**

**Facility Description:** Proposed PV solar energy generation facility with a nominal generating capacity of up to 60 MW proposed by Blue Marmot Solar Park, LLC, a subsidiary of EDP Renewables North America, LLC.

**Phase:** Notice of Intent

**What’s New:** N/A

**Looking Forward:** The applicant anticipates submitting a revised NOI at a later date.

**Archway Solar Energy Facility**

**Facility Description:** Proposed PV solar energy generation facility with a nominal generating capacity of approximately 400 MW proposed by Archway Solar Energy, LLC, a subsidiary of Invenergy Solar Development North America, LLC. The facility is proposed to be located in Lake County.

**Phase:** Notice of Intent

**What’s New:** Notice of Intent received, public notice issued and comment period open

**Looking Forward:** The Department issued a public notice of the receipt of the NOI on July 22, 2020, which opened a public and agency comment period on the NOI through September 4, 2020. The Department will then prepare the project order. The preliminary application for site certificate is anticipated in fall 2020.
Approved Energy Facilities - Requests for Amendment

Montague Wind Power Facility Amendment #5

**Facility Description:** Approved 404 MW wind and solar energy generation facility in northeastern Gilliam County. Operational facility includes 56 wind turbines with a 201 MW generating capacity. The certificate holder is Montague Wind Power, LLC, an indirect subsidiary of Avangrid Renewables, LLC.  

**Amendment Description:** Request for Amendment 5 (RFA5) seeks approval for the following site certificate changes: allocate previously approved facility components into an amended site certificate for Montague Wind Power Facility (201 MW wind); and original site certificates, operated by new LLCs, for facilities to be named Montague Solar (163 MW solar), operated by Montague Solar, LLC; and Oregon Trail Solar (41 MW wind and solar, combined), operated by Oregon Trail Solar, LLC, both wholly owned subsidiaries of Avangrid Renewables, LLC. In addition, RFA5 seeks approval to reduce site boundary area from 47,056 to 42,946 acres and redefine site boundaries for each facility; expand solar micrositing corridor area from 1,189 to 2,725 acres; construct and operate a new switching station; and, remove site certificate Condition 89(a).

**Review Process:** Type A  
**Phase:** Proposed Order  
**What's New:** Public comment period on RFA5 and the Department’s DPO concluded at the close of the public hearing, held on July 23, 2020. Council reviewed the DPO and all comments submitted on the record at their meeting on July 24, 2020. On July 30, 2020 the Department issued the Proposed Order, Notice of Proposed Order and Notice of Opportunity to Request a Contested Case Proceeding on the Proposed Order. The proposed order includes an evaluation of comments received from the general public, reviewing agencies, certificate holder and Council.  

**Looking Forward:** Written requests for a contested case on the Proposed Order must be received by the Department by August 31, 2020 at 5:00 p.m. At the September meeting, Council will review any requests for contested case to determine whether to grant or deny such requests; or, if none are received, Council will review the Proposed Order and approve, modify or reject the Proposed Order as the Final Order. If the Proposed Order is approved or modified, the Council would then grant issuance of an amended and two original site certificates, as requested in RFA5.

Wheatridge Renewable Energy Facility I, Amendment to Transfer #1

**Facility Description:** Approved 100 MW wind energy generation facility; the facility is currently under construction, with commercial operation expected in 4th Quarter 2020. The certificate holder is Wheatridge Wind Energy, LLC, a subsidiary of NextEra Energy Resources, LLC.  

**Amendment Description:** Request for Amendment 1 seeks approval to transfer ownership of the site certificate and certificate holder owner from Wheatridge Wind Energy, LLC and NextEra Energy Resources, LLC to Portland General Electric.

**Review Process:** Transfer  
**Phase:** Amendment Review  
**What's New:** N/A  

**Looking Forward:** The Department will issue its draft order on the request to transfer in August 2020. The Department will provide a draft final order in the August 21 Council meeting material, to be posted to the Council meeting webpage, evaluating Portland General Electric’s ability to satisfy the Council’s Organizational Expertise and Retirement and Financial Assurance standards,
and any issues raised in comments received. The Department anticipates Council review of the transfer request, following the transfer hearing, at the August 21, 2020 Council meeting.

**Eugene to Medford Transmission Line Amendment #4**

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

**Amendment Description:** Request for Amendment 4 seeks authorization for the following: expansion of the site boundary from approximately 23,975 to 24,463 acres; decommissioning of an existing 115 kV transmission line; construction and operation of 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); upgrading of the existing Grants Pass substation to accommodate the termination of the new proposed 230 kV transmission line; reconductoring a 4.9-mile segment of existing 230 kV transmission line; and substantial modification of 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:** N/A

**Looking Forward:** Upon PacifiCorp’s submittal of requested information, the Department will review the information and will either request further information or determine that the RFA4 is complete.

**Carty Generating Station Amendment #2**

**Facility Description:** Operating natural gas-fueled combined-cycle unit capable of generating 450 megawatts, and a not-yet-constructed 50 megawatt solar PV electric power generating unit. The site boundary encompasses approximately 1,581 acres in Morrow County. The certificate holder is Portland General Electric.

**Amendment Description:** Request for Amendment 2 seeks authorization to modify the Site Certificate to incorporate shared infrastructure and existing facilities shared by the Boardman Coal Plant and Carty Generating Station (amended site boundary to include existing transmission lines in Gilliam County); modify the Site Boundary; construct new infrastructure; and revise the existing Oregon Department of Environmental Quality (ODEQ) Water Pollution Control Facility (WPCF) permit.

**Review Process:** Type B

**Phase:** Amendment Submittal

**What's New:** N/A

**Looking Forward:** The Department and reviewing agencies are conducting a completeness review of the preliminary Request for Amendment.
Amendment Determination Requests
(subject to requirements of OAR 345-027-0357)

None

Approved Facilities Under Construction

Wheatridge Renewable Energy Facility I
Approved Facility: 100 MW wind energy generation facility in Morrow County
Construction Deadlines: May 24, 2020 (commencement); May 24, 2023 (completion)
Construction Status: Construction of 40 wind turbines (100 MW) commenced on January 15, 2020; commercial operation is expected by October 2020.

Wheatridge Renewable Energy Facility II
Approved Facility: 450 MW wind and solar energy generation facility in Morrow and Umatilla counties
Construction Deadlines: Wind facility components - May 24, 2020 (commencement) and May 24, 2023 (completion); solar facility components – November 22, 2022 (commencement) and November 22, 2025 (completion).
Construction Status: Construction of 80 wind turbines (250 MW), in Morrow County, commenced on January 15, 2020; commercial operation is expected by October 2020.

Golden Hills Wind Project
Approved Facility: 400 MW wind energy generation facility in Sherman County
Construction Deadlines: June 18, 2020 (commencement) and June 18, 2021 (completion)
Construction Status: Construction commenced on June 8, 2020; commercial operation (200 MW) is expected in 2022.

ACTIVE FEDERAL ENERGY FACILITY PROJECTS
Click on the project name for more information.

Jordan Cove Energy Project/Pacific Connector Gas Pipeline
Facility Description: Approximately 229-mile Natural Gas Pipeline connecting the existing Ruby Pipeline near Malin, OR to a natural gas liquefaction and export facility in Coos Bay, OR.
What's New: N/A
Looking Forward: FERC’s approval requires that the project owner receive all federal and federally delegated permits prior to beginning construction. The FERC order allows the project owner to begin condemnation proceedings to acquire Rights of Way through the use of eminent domain.

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:** N/A

**Looking Forward:** Swan Lake is finalizing preconstruction 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 the FERC.

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:


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

**No active projects at this time**
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@oregon.gov.

Rulemaking to Clarify Standard for Contested Case Requests on Type A Amendments

Description: At its March 13, 2020 Meeting, the Council authorized staff to issue a Notice of Proposed Rulemaking for a proposed amendment to OAR 345-027-0371. The proposed rule would clarify the standard for an issue to justify a contested case proceeding under the Type A amendment review process.

What’s New: The public comment period for this rulemaking ended on July 16, 2020.

Looking Forward: The Council expects to continue its review of public comments and deliberations on final rules at its August meeting.

Radioactive Materials Enforcement

Description: The purpose of this project is to ensure that the procedures and sanctions authorized by OAR 345-029 are sufficient to protect public health and safety and the environment by incentivizing preventative measures to ensure that radioactive material or waste is not improperly transported or disposed of in Oregon, and to require appropriate mitigation when a violation occurs. The project will address issues related to the enforcement of laws and rules governing the transport or disposal of radioactive materials and wastes in Oregon under OAR 345-029. The rulemaking will not change the types of materials that are subject to regulation as radioactive waste.

What’s New: The Rulemaking Advisory Committee (RAC) for this project met on July 15, 2020.

Looking Forward: The Department expects to hold at least two more advisory committee meetings in August and September. The Department has also committed to have a public workshop on the proposed rules prior to the Council’s consideration of proposed rules. Additional information and meeting materials will be posted to the Council’s rulemaking website as they become available.

COMPLIANCE

Inspections: Due to COVID-19, site inspections were suspended with the continuance of site inspections starting in June. Since the continuance of site visits, the Compliance Officer conducted site inspections at the Shepherds Flat North Wind Facility; Shepherds Flat Central Wind Facility; Shepherds Flat South Wind Facility and the State Line Wind Facility.
The compliance officer will continue to conduct the following inspections: 4 annual site inspections in conjunction with the review of annual reports as noted below and the start of construction site visits to the Wheatridge Renewable Energy Facility I; Wheatridge Renewable Energy Facility II and the Golden Hills Wind Project.


Facility Decommissioning Financial Assurance updates: The requirement for site 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. As of the end of April the total amount of Site Certificate bonds and letters of credit managed by the Department is $147,044,781. 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: August 21, 2020. The meeting will occur via telephone and webinar. Anticipated agenda items include: 1) Wheatridge I Amendment #1 transfer hearing, Council review and possible Council decision; 2) Council review and possible decision on rulemaking to clarify standard for contested case requests; 3) Council review of Obsidian DPO and public comments; 4) Council review of appointment options to the Oregon Offset Committee; and 5) Council review and possible amendment of the Wheatridge II wildlife monitoring and management plan.

2020 Meeting Dates: The following dates may be changed to ensure a quorum and will be released if not needed:

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
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<tbody>
<tr>
<td>September</td>
<td>24-25</td>
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<tr>
<td>October</td>
<td>22-23</td>
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<td>November</td>
<td>19-20</td>
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<tr>
<td>December</td>
<td>17-18</td>
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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

✉️ Sign up to receive email updates about energy facility siting in Oregon.