Oregon Department of ENERGY

Energy Facility Siting Process Overview for the Bonanza Energy Facility Informational Meeting

Virtual Meeting – Teleconference and Online via WebEx

October 13, 2020

Begins at 5:30 pm
Oregon’s Energy Facility Siting Program

• Primary Purpose
• Energy Facility Siting Council (EFSC)
• Oregon Department of Energy (ODOE)
• Consolidated Review
• Standards-based
• Public participation
• Application Submittal
### Energy Facility Siting Process

#### EFSC 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
- Plus specific standards depending on facility type
Energy Facility Siting Process

Application for Site Certificate process

- **Notice of Intent**
  - Applicant
  - Public Comment
  - Agency Coordination

- **Project Order**
  - ODOE
  - Agency Coordination

- **Application (pASC and ASC)**
  - Applicant
  - Public Comment
  - Agency Coordination

- **Draft Proposed Order**
  - ODOE
  - Public Comment
  - Agency Coordination

- **Proposed Order**
  - ODOE
  - Public Comment
  - Agency Coordination

- **Contested Case**
  - Hearing Officer

- **Final Order and Site Certificate**
  - ODOE & EFSC
Energy Facility Siting Process

Bonanza Energy Facility

• **Applicant:** Hecate Energy Bonanza LLC (a wholly owned subsidiary of Hecate Energy NAF LLC)
• **Proposed Facility:** Solar PV generating between 150 MW and 300 MW and related or supporting facilities
• **Site Boundary:** Located on up to 2,733 acres in Klamath County, approximately 1 mile southeast of Bonanza and 26 miles east of Klamath Falls
Permitting Thresholds for Solar PV Facilities

Large Solar PV Facilities are under EFSC’s Jurisdiction

A solar photovoltaic power generation facility using more than:

i. 160 acres located on high-value farmland;

ii. 1,280 acres located on land that is predominantly cultivated or predominantly composed of soils in NRSC capability classes I to IV; or

iii. 1,920 acres located on any other land
Land Use

EFSC will make the land use determination

- Applicant seeks a Council land use determination under ORS 469.504(1)(b)
- Klamath County Board of Commissioners is Special Advisory Group
- Facility will be evaluated against:
  - local applicable substantive criteria determined by the Special Advisory Group
  - directly applicable state statutes and administrative rules
- Facility will require an exception to Statewide Planning Goal 3
Energy Facility Siting Process

Agency Review Request and Notice of Intent (NOI) Phase

• **Reviewing Agencies and Special Advisory Groups:**
  
  • Provide comments on the proposed facility within the jurisdiction or expertise of the agency
  
  • Recommendations regarding the size and location of analysis area(s)
  
  • A list of studies that should be conducted to identify potential impacts
  
  • A list of statutes, administrative rules, applicable substantive criteria, and local government ordinances administered by the agency
  
  • A list of any permits administered by the agency that might apply to construction or operation of the proposed facility
Study Area

- 20 Miles – Protected Areas
- 10 Miles – Scenic Resources, Public Services
- 5 Miles – T&E Species, Recreation
- ½ Mile – Fish and Wildlife Habitat, Land use
EFSC Facilities Webmap

http://geo.maps.arcgis.com/apps/MapSeries/index.html?appid=64e4d4f78c0c42e99d05e46754122ad3
Bonanza Energy Facility

Site Description: The Bonanza Energy Facility is a proposed solar photovoltaic energy generation facility with a generating capacity ranging between 150 megawatts (MW) and 500 MW (depending on the solar module technology selected at final design). Related or supporting facilities include collection lines, power conversion stations (inverters and transformers), an onsite test by substations, 500 kV generation tie transmission line, point of interconnection, operations and maintenance building, service roads and gated access points, access roads, and construction areas, as well as an up to 1,000 MW battery storage system. The facility would be located on approximately 2,700 acres.

Status:
Proposed. The Department received a Notice of Intent to apply for a Site Certificate on August 7, 2020. On September 29, 2020, the Department issued public notice pursuant to ORS 443-015-9119, initiating a comment period on the Notice of Intent extending from September 29 through October 29, 2020. The Department anticipates receipt of the preliminary application for site certificate in early 2021.

As detailed in the Public Notice on Notice of Intent, the Department and applicant will host a public informational meeting (online and over the phone) on October 13, 2020.

The informational meeting will be held on October 13, 2020 at 5:30 pm via WebEx. To participate, you may use one of the options below:

WebEx: https://webex就越在国际会议.php?

By phone: [phone number]

This web page will be updated with information from the meeting (including a PDF of the PowerPoint slides).

Location:
Klamath County, near Bonanza. PDF Map | Online Map

https://www.oregon.gov/energy/facilities-safety/facilities/Pages/BEF.aspx
Helpful Links

Webpages to help understand the State Energy Siting process

- Public Guide
- Siting Project Updates
- About the Siting Process
- Siting Standards
- Siting Statutes & Rules
- Fact Sheets

https://www.oregon.gov/energy/facilities-safety/facilities/Pages/default.aspx
Email Notices

Click Dimensions Email System
• Bonanza Energy Facility
• All projects
• Council meetings
• Rulemakings
• Any combination of the above

http://web.energy.oregon.gov/cn/a6n53/subscribe
Public Comment Period and Notice of Intent (NOI) Phase

• **Public Comment Period:**
  
  • Opportunity for the public to comment on the proposed facility. All written comments submitted to ODOE are on-the-record and provided to the applicant.
  
  • Comment period closes on Thursday, October 29, 2020.
Energy Facility Siting Process

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Q&A and Comments

• On WebEx Webinar – based on those who used the hand raising feature.

• On the Phone (Last Name Beginning With):
  - A - F
  - G - L
  - M - R
  - S - Z

The Department will Establish Time Limits, if Necessary.

Thank You for Your Patience While We Work on This.