Summary
Date Issued: February 7, 2018

Proposal: Photovoltaic (PV) solar power generation facility occupying up to 7,000 acres providing a nominal generating capacity of up to 600 megawatts (MW).

Location: Lake County, approximately eight miles northwest of Christmas Valley and seven miles southeast of Fort Rock.

Public Comment Deadline: March 9, 2018

Estimated Application Submittal Date: July, 2018

Introduction
The Oregon Department of Energy (ODOE or Department), staff to the Energy Facility Siting Council (EFSC or Council) received a Notice of Intent (NOI) from Obsidian Solar Center, LLC (a wholly owned subsidiary of Obsidian Renewables, LLC) that it intends to submit an application for site certificate to construct and operate the Obsidian Solar Center Facility, a proposed photovoltaic (PV) solar power generation facility. Under Oregon law, the applicant must obtain a site certificate from EFSC before constructing and operating the proposed facility.

Description of the Proposed Facility
The Obsidian Solar Center would consist of a solar PV power generation facility providing a nominal or peak generating capacity of up to 600 megawatts. The proposed facility is estimated to occupy up to 7,000 acres. The proposed facility would be comprised of a “Type A” technology (PV solar power generation technology only) and may be coupled with a “Type B” (battery storage technology with PV solar).

Related and supporting facilities would consist of a collection system, 34.5-kV to 1115-kV step-up transformers and substations, 115-kV transmission lines(s), 115-Kv to 500-kV step-up transformers and substations, point of interconnection (POI) breaker bus substations, control house(s), operation and maintenance building(s), private service and access, and temporary construction staging areas. The Type B project may have related supporting facilities such as polymer storage tanks and storage enclosures; these would not be shared with the Type A project.

The precise facility component compositions and actual layout of the proposed PV solar footprint and battery storage has not yet been determined. All of the proposed facility components and related and supporting facility are proposed within the site boundary.

Location of Proposed Facility
The proposed facility would be located on land outside the unincorporated community of Fort Rock and approximately eight miles northwest of Christmas Valley and 11 miles northeast of Silver Lake in Lake County, Oregon. The proposed facility is located west of the intersection of Fort Rock Rd and County Hwy 5-10. The following figure represents the approximate 7,000-acre facility site boundary.
EFSC Review Process
The site certificate review is a consolidated, comprehensive siting process. The applicant must demonstrate that the proposed facility meets EFSC standards established under Oregon Revised Statute (ORS) 469.501 and set forth in Oregon Administrative Rule (OAR) Chapters 345, divisions 22 and 24, as well as all other applicable Oregon statutes, rules and standards. The Department serves as staff to EFSC and conducts the application review process.

Pursuant to ORS 469.504(4), a site certificate applicant must elect to demonstrate compliance with the statewide planning goals by either obtaining local land use approval from the affected local government(s) or through EFSC’s determination of compliance. At this time, Obsidian Solar Center, LLC intends to satisfy the Council’s Land Use standard (OAR 345-022-0030) by seeking an EFSC determination under ORS 469.504(1)(b).

Public Participation
There are several opportunities for public participation and comment during the EFSC process. The first is the public comment period on the NOI, which is currently open.

The Department and applicant will host a public informational meeting on March 6, 2018. Informational meetings provide an opportunity for the public to ask questions about the proposed facility and review process. Another public informational meeting will be held after the application is determined to be complete. After the release of the Department’s draft proposed order, a public hearing will be held that will provide an opportunity for the public to provide oral testimony on the proposed facility. The Department will provide notice of all future public informational meetings and hearings.

Notice of Intent
The NOI provides notice to the Department and the public that the applicant intends to submit an application for a site certificate in the future. The NOI contains preliminary information about the facility and provides an opportunity for the public, local governments, Tribal governments, and other reviewing agencies to identify issues of concern and applicable regulations. The NOI is not the application for site certificate.

Comment Period and Informational Meeting
Public comments on the NOI are encouraged to help the applicant identify issues and concerns early in the process.

Comments on the NOI are due by March 9, 2018, and must be submitted in writing by mail, e-mail, hand-delivery, in-person at the informational meeting or by fax. Please send comments to:

Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy
550 Capital Street NE
Salem, OR 97301
Phone: 503-373-0214
Fax: 503-373-78066
Email: Kellen.Tardaewether@oregon.gov

The Informational Meeting will be held on March 6, 2018 at 6 pm at:

North Lake High School
57566 Fort Rock Rd
Silver Lake, OR 97638

Please Note: The submission of comments does not automatically register your contact information to receive notices. If you would like to receive notices for this proposed facility or any other EFSC project, and have not already done so, please follow the instructions in the next section.

More Information
More information about the proposed facility and the review process are available using any of the following options. If you need more information, please contact Kellen Tardaewether.

1) ODOE’s webpage
More details on the Obsidian Solar Center Facility, including the NOI, are available online at: http://www.oregon.gov/energy/facilities-safety/facilities/Pages/OSC.aspx
2) **Updates by Email-Mail**

Subscribe to GovDelivery for email updates on the Obsidian Solar Center Facility or other energy facilities under Council jurisdiction. GovDelivery is an automated email system that allows interested members of the public to manage subscriptions to information received about ODOE projects and events. For more information, please visit: [http://tinyurl.com/EFSC-email](http://tinyurl.com/EFSC-email).

To receive notices by U.S. Mail, please contact Sean Mole (503-934-4005 or Sean.Mole@oregon.gov) and request to be added to the paper notice list.

3) **In hardcopy**

Copies of the NOI are available for public review at:

Oregon Department of Energy
550 Capitol Street NE
Salem, OR 97301

**Accessibility information**

The Oregon Department of Energy is committed to accommodating people with disabilities. If you require any special physical or language accommodations, or need information in an alternate format, please contact Esther Kooistra at 503-378-3895, toll-free in Oregon at 800-221-8035, or email to [Esther.Kooistra@oregon.gov](mailto:Esther.Kooistra@oregon.gov).