

# Current Energy Facility Siting Council Projects

## Transmission Lines and Solar

### Color Key

Operational
Approved but Not Operational
Under Review
Withdrawn/Expired

### EFSC Transmission Line Projects

Name & Parent Company	Description	County	Site Certificate Issuance	Status
Eugene to Medford – PacifiCorp	146 Miles – 500 kV	Lane, Douglas, and Jackson	Aug. 1981	-Operational -3 Amendments approved -Amendment 4 withdrawn
Boardman to Hemingway – Idaho Power	270 Miles – 500 kV	Morrow, Umatilla, Union, Baker, and Malheur	Sept. 2022	-Meeting pre-construction conditions -Amendment 1 approved -Amendment 2 under review
Cascade Crossing – Portland General Electric	210 Miles – 500 kV	Morrow, Gilliam, Sherman, and Wasco	N/A	-Application withdrawn June 2013
Cascade Renewable Transmission System – Power Bridge and Sun20	100 Miles – 320 kV	Wasco, Hood River, and Multnomah	N/A	-NOI submitted March 2023 -Application must be submitted by March 2025
Lone Pine to Whetstone – PacifiCorp	10-12 Miles – 230 kV	Jackson	N/A	-NOI submitted April 2023 -Application must be submitted by April 2023
Umatilla-Morrow County Connect Project – Umatilla Electric	13-15 Miles – 230 kV	Morrow and Umatilla	N/A	-NOI submitted Sept. 2023 -Application must be submitted by Sept. 2025

## EFSC Solar Energy Projects

Name & Parent Company	Description	County	Site Certificate Issuance	Status
Boardman Solar Energy Facility - Invenergy	75 MW on 798 acres/1.25 sq. miles	Morrow	Feb. 2018	-Received a 3-year time extension to begin construction -Did not begin construction by required date and site certificate expired
Carty Generating Station - Portland General Electric	50 MW on 315 acres/.49 sq. miles	Morrow	Dec. 2018	-Received a 3-year time extension to begin construction -Must begin construction by Feb. 24, 2025 -Amendment 4 proposes to add 100 MW of solar and is under review
Wheatridge Renewable Energy Facility III - NextEra	150 MW on 2,294 acres/3.5 sq. miles	Morrow	Nov. 2019	-50 MW is operational -Must complete construction of the remaining 100 MW by Nov. 22, 2025
Bakeoven Solar Project - Avangrid	60 MW 2,717 acres/4.2 sq. miles	Wasco	April 2020	-Under construction and should be operational soon
Daybreak Solar Project - Avangrid	140 MW on 1,817 acres/2.8 sq. miles	Wasco	April 2020	-Under construction and should be operational soon
Sunset Solar Project - Avangrid	103 MW on 2,196 acres/3.4 sq. miles	Wasco	April 2020	-Was originally part of Bakeoven Solar Project which began construction. Must complete construction by April 24, 2026
Pachwáywit Fields - Avangrid	162 MW on 1,189 acres/1.9 sq miles	Gilliam	Sept. 2020	-Operational
Oregon Trail Solar Facility - Avangrid	41 MW on 1,288 acres/2 sq. miles	Gilliam	Sept. 2020	-Received a 3-year time extension to begin construction -Must begin construction by Aug. 30, 2025
Madras Solar Energy Facility – Ecoplexus	63 MW on 270 acres/.4 sq. miles	Jefferson	June 2021	-Must begin construction by June 25, 2024
Obsidian Solar Center - Obsidian Renewables	400 MW on 3,921 acres/6.1 sq. miles	Lake	Feb. 2022	-Must begin construction by Feb. 25 2025
Bonanza Solar Project – Hecate Energy	1,100 MW on 2,700 acres/2.4 sq. miles	Klamath	N/A	-NOI submitted Aug. 2020 -Did not submit application by deadline and NOI expired

Blue Marmot Solar Energy Project – EDP Renewables	50 MW on 2,322 acres/3.6 sq. miles	Lake	N/A	-NOI submitted Oct. 2020 -Did not submit application by deadline and NOI expired
West End Solar Project - Eurus Energy America Corporation	50 MW on 324 acres/.5 sq. miles	Umatilla	March 2023	-Must begin construction by March 24, 2026
Nolin Hills Wind Power Project - Capital Power Corporation	260 MW on 242 acres/.37 sq. miles	Umatilla	July 2023	-Must begin construction by July 19, 2026
Archway Solar Project - Invenergy	400 MW on 4,300 acres/6. Sq. miles	Lake	N/A	-Preliminary application submitted June 2022 -Department is waiting for additional application materials in order to deem application complete
Wagon Trail Solar Project - NextEra	500 MW on 4,500 acres/7 sq. miles	Morrow	N/A	-Draft Proposed Order issued May 2024
Sunstone Solar Project – Pine Gate Renewables	1,250 MW on 10,900 acres/17 sq. miles	Morrow	N/A	-Application complete May 2024 -Draft Proposed Order to be issued soon
Muddy Creek Energy Park – Hanwha Q Cells	199 MW on 1,588 acres/2.5 sq. miles	Linn	N/A	-NOI submitted May 2023 -Application must be submitted by May 2025
Yellow Rosebush Energy Center – Savion/Shell	800 MW on 8,075 acres/12.6 sq. miles	Wasco	N/A	-NOI submitted Sept. 2023 -Application must be submitted by Sept. 2025
Summit Ridge Renewable Energy – APYA Power	60 MW on 274 acres/.42 sq. miles	Wasco	N/A	-NOI submitted Jan. 2024 -Application must be submitted by Jan. 2026
Klamath Falls Energy Center – Savion/Shell	400 MW on 7,351 acres/11.5 sq. miles	Klamath	N/A	-NOI submitted March 2024. -On hold pending resubmittal of NOI based on changes to project as a result of coordination with ODFW and Klamath Tribes