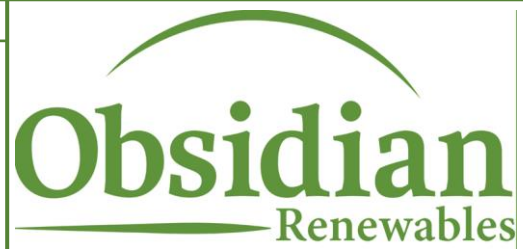


Project:

Obsidian Solar Center at Fort Rock

<https://obsidiansolarcenter.com>



Project Details

Capacity: BESS Capacity:	<ul style="list-style-type: none"> • 400MW_{AC}/ up to 520 MW_{DC} • Approved for up to 50MW/250MWh "flow" batteries
Location:	<ul style="list-style-type: none"> • Lake County, Oregon (4,000 ft elevation with ideal solar conditions)
Site Specifics:	<ul style="list-style-type: none"> • 4,080 acres purchased and under option (100% Site Control) adjacent to 500 kV transmission lines that make up the Southern Intertie
Land Use:	<ul style="list-style-type: none"> • OR EFSC approved a Site Certificate, 2022 • OR EFSC Amended Site Certificate, Nov. 2023
Interconnection:	<ul style="list-style-type: none"> • Bonneville Power Administration: • 400 MW interconnection study underway for 500 kV line. • System impact study is completed. • Affected systems is complete (May 2023).
Transmission:	<ul style="list-style-type: none"> • Location on the BPA system positioned to serve several utilities in OR and WA. (Lines run from the Columbia dam system on the Oregon and Washington border to the California border) • Transmission requests pending with delivery points to several locations in WA and OR
EPC:	<ul style="list-style-type: none"> • SOLV Energy: Turnkey EPC services agreement
Target COD:	<ul style="list-style-type: none"> • 3Q 2026
Tax Credit Eligibility:	<ul style="list-style-type: none"> • PTC eligibility through IRA extension of solar power production credit (subject to prevailing wage and union labor requirements)
Economic Development:	<ul style="list-style-type: none"> • Sited in low-income census tract • ~150 construction jobs in 2025 and 2026 • 5 – 10 FTE Operations and Maintenance

Location and Site Plan

Development Site near Fort Rock, OR



Obsidian Solar Center Photovoltaic Array Site Plan



Illustrative use: Obsidian Renewables Black Cap Solar Project



About Obsidian Renewables:

Obsidian Renewables has a long track record of developing renewable energy projects in the Pacific Northwest. We have an extensive pipeline of projects in development, including solar and green hydrogen infrastructure across Oregon and Washington. Our team employs a multi-disciplinary approach to development, drawing upon expertise in energy, law, real estate, finance, tax, and engineering paired with deep ties to key stakeholders and off-takers in the region.

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