



Public Land Renewable Energy – Fiscal Year 2022

Factsheet

In accordance with Section 3102 of the Energy Act of 2020, the Department of the Interior and the Bureau of Land Management (BLM) submitted a report to Congress describing actions through fiscal year (FY) 2022 that support the national goal of permitting 25 gigawatts (GW) of onshore renewable energy by 2025. Following are the report’s key highlights.

Fiscal Year 2022 Activities

Enhancing Infrastructure Permitting Coordination

- The BLM added 44 new full-time employees to Renewable Energy Coordination Offices. This increase in capacity has improved permitting coordination with Tribal Nations, Federal agencies, state and local governments, local communities, associations, and conservation groups.

Rulemaking, Policymaking, and Planning

- The BLM implemented a policy that reduced rents for existing and new solar and wind energy projects on public lands; drafted a new regulatory framework for geothermal energy; developed revised regulations for onshore solar and wind energy permitting; and initiated a programmatic land use plan to update management of BLM public lands for utility-scale solar energy across 11 western states.

Increasing Renewable Energy Project Permitting

- The BLM’s onshore renewable energy permitting efforts resulted in the authorization of 21 projects (including 13 located on public lands and eight with interconnection lines on public lands) that support the development of 5,670 megawatts (MW). This is an increase of 96% over the FY 2021 total of 2,890 MW.

Table. FY 2022 permitting that directly supports renewable energy.

DATE APPROVED	STATE	PROJECT	TYPE	MEGAWATTS
10/20/2021	Nevada	Grass Valley Solar	Solar (Gen-Tie)	340
11/23/2021	Nevada	Dixie Meadows	Geothermal	60
12/7/2021	Utah	Hornshadow Solar	Solar (Gen-Tie)	250
12/17/2021	Nevada	Luning II Solar	Solar	70
12/20/2021	California	Victory Pass Solar	Solar	200
12/20/2021	California	Arica Solar	Solar	265
1/5/2022	New Mexico	San Juan Solar	Solar (Gen-Tie)	600
1/13/2022	California	Oberon Solar	Solar	500
1/25/2022	Nevada	Star Peak - Humboldt House (Phase 1)	Geothermal	20
1/27/2022	California	Blythe Mesa	Solar (Gen-Tie)	485
3/11/2022	Utah	Minersville Solar Energy	Solar	600
3/30/2022	Nevada	Crescent Valley Geothermal	Geothermal	0
4/28/2022	Arizona	Heliogen SR2	Solar	165
4/29/2022	Utah	Ormat Bailey Mountain	Geothermal	0
5/18/2022	Arizona	HV Sunrise	Solar (Gen-Tie)	150
6/9/2022	Nevada	Tamarack	Solar (Gen-Tie)	60
6/10/2022	New Mexico	Sunbelt Solar	Solar (Gen-Tie)	100
8/10/2022	California	Bellefield	Solar (Gen-Tie)	1,500
9/16/2022	New Mexico	Ancient Trails Solar	Solar	1
9/16/2022	Arizona	Elisabeth Solar I	Solar	300
9/16/2022	California	Ormesa 1 Upgrade	Geothermal	4
TOTAL				5,670

Public Land Renewable Energy Activity Forecast

As of September 2022, the BLM had more than 130 solar, wind, and geothermal projects pending on public land as depicted in the figure below. Of these pending projects, the BLM has prioritized environmental review and permitting actions on the following:

- **41 solar projects** (29 GW) in Arizona, California, Colorado, Nevada, New Mexico, and Utah.
- **3 wind projects** (2 GW) in Idaho, Utah, and Wyoming.
- **5 geothermal projects** (0.2 GW) in Nevada, New Mexico, Oregon, and Utah.
- **5 interconnect transmission lines** (0.7 GW) critical to supporting renewable energy proposals on non-Federal lands in Arizona, Colorado, New Mexico, and Utah.

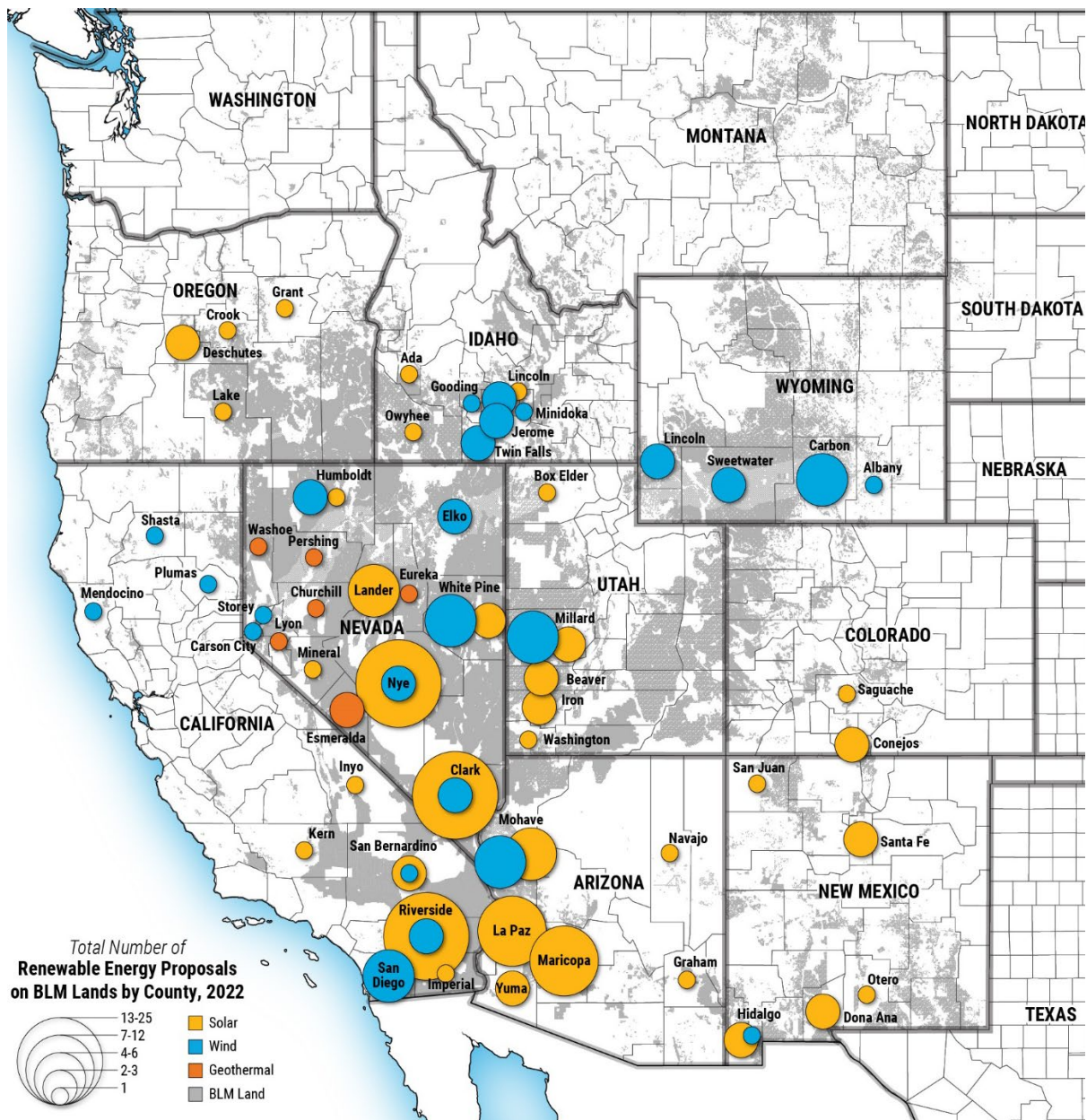


Figure. BLM pending project workload for solar, wind, and geothermal energy based on proponent-initiated applications and nominations as of September 2022.

Additional information can be found in the “Public Land Renewable Energy – Fiscal Year 2022” Report to Congress.