

Public Land Renewable Energy – Fiscal Year 2021

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) 2021 that support the national goal of 25 gigawatts (GW) of onshore renewable energy by 2025. Following are the report’s key highlights.

Fiscal Year 2021 Activities

Enhancing Infrastructure Permitting Coordination

- Executed a memorandum of understanding (MOU) to improve Federal permit coordination with key Federal agencies
- Designed and established Renewable Energy Coordination Offices (RECOs) to implement the MOU
- Redoubled efforts on early coordination with Tribal Nations, other Federal agencies, state and local governments, local communities, and conservation groups

Rulemaking, Policymaking, and Planning

- Initiated rulemaking to update rents and the fee structure and improve prioritization and processing of transmission and renewable energy rights-of-way
- Implemented interim policy to reduce 2021 rents in several California counties
- Initiated a programmatic land use planning update for the West-wide Energy Corridors to help unlock renewable energy siting opportunities

Increasing Renewable Energy Project Permitting

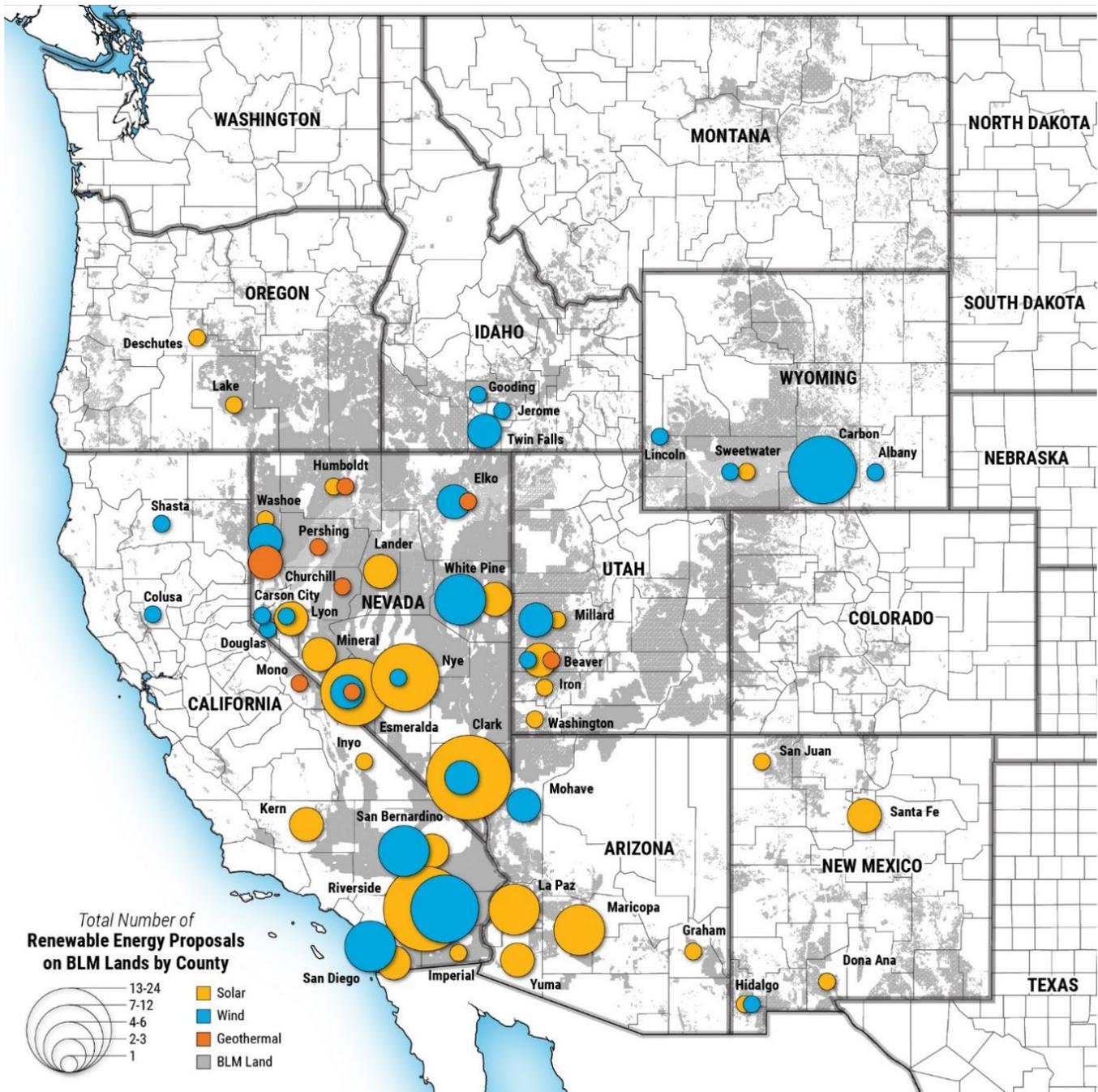
- Compared to FY 2020, the BLM increased renewable energy permitting activities by 35%
- Specifically, the agency authorized 12 projects on public lands that directly support development of 2,890 megawatts (MW) of onshore wind, solar, and geothermal energy generation capacity (see table below)

DATE APPROVED	STATE	PROJECT	TYPE	MEGAWATTS
Jan. 15, 2021	Nevada	Yellow Pine Solar	Solar	500
Mar. 22, 2021	Utah	Zion Solar	Solar (gen-tie)	80
Apr. 16, 2021	Nevada	Hot Pot	Solar (gen-tie)	350
Apr. 16, 2021	Nevada	Iron Point	Solar (gen-tie)	250
Apr. 30, 2021	Nevada	San Emidio Phase 2	Geothermal	40
May 21, 2021	California	Crimson Solar	Solar	350
May 21, 2021	Nevada	Baltazor Hot Springs	Geothermal	60
Jul. 14, 2021	Nevada	Bighorn Solar I	Solar (gen-tie)	300
Jul. 14, 2021	Nevada	Bighorn Solar II	Solar (gen-tie)	100
Aug. 11, 2021	New Mexico	Arroyo Solar	Solar (gen-tie)	300
Aug. 16, 2021	Utah	Quicksilver	Solar (gen-tie)	300
Sep. 17, 2021	Arizona	Sonoran Solar	Solar	260
TOTAL				2,890

PUBLIC LAND RENEWABLE ENERGY ACTIVITY FORECAST

As of December 2021, the BLM has received proposals for more than 130 wind, solar, and geothermal projects on public land as shown on the map below. Of these proposed projects, the BLM is currently focused on environmental review and permitting of the following:

- **39 solar projects** (over 29 GW) in *Arizona, California, Colorado, New Mexico, Nevada, and Utah*
- **4 wind projects** (2 GW) in *California, Idaho, Utah, and Wyoming*
- **5 geothermal projects** (188 MW) in *Nevada and Utah*
- **6 interconnect transmission lines** (1.7 GW) critical to supporting renewable energy proposals on non-Federal lands in *Arizona, Colorado, New Mexico, and Utah*



Additional information can be found in the *Public Land Renewable Energy – Fiscal Year 2021 Report to Congress*.