STATE SOLAR

Idaho

Total solar installed (MW)
811
42 MW in 2022

Growth projection over the next 5 years (MW)
952
Ranks 38th

Enough solar installed to power
104,922 homes

Percentage of state's electricity from solar
4.53%

Solar jobs in the state
633
Ranked 43rd in 2021

Value of the state solar market
$1.2 billion
with $132 million invested in 2022

41 solar companies are currently operating in Idaho
4 manufacturers
24 installers/developers
13 other companies

Price decline over the last ten years
54%

Idaho Annual Solar Installations

Learn more at seia.org/states

July 2023
More information about solar energy in Idaho

- Grand View Solar Two in Grand View was developed by Clenera and came online in 2016. This 108 MW project produces enough electricity to power 14,674 homes.

- At 40 MW, American Falls Solar is among the largest solar installations in Idaho. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 5,550 homes.

- At 54.6 MW, ID Solar in Kuna is among the largest solar installations in Idaho. Completed by Origis Energy in 2016, this solar project has enough electric capacity to power more than 7,419 homes.

References
All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi


2Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

3SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database