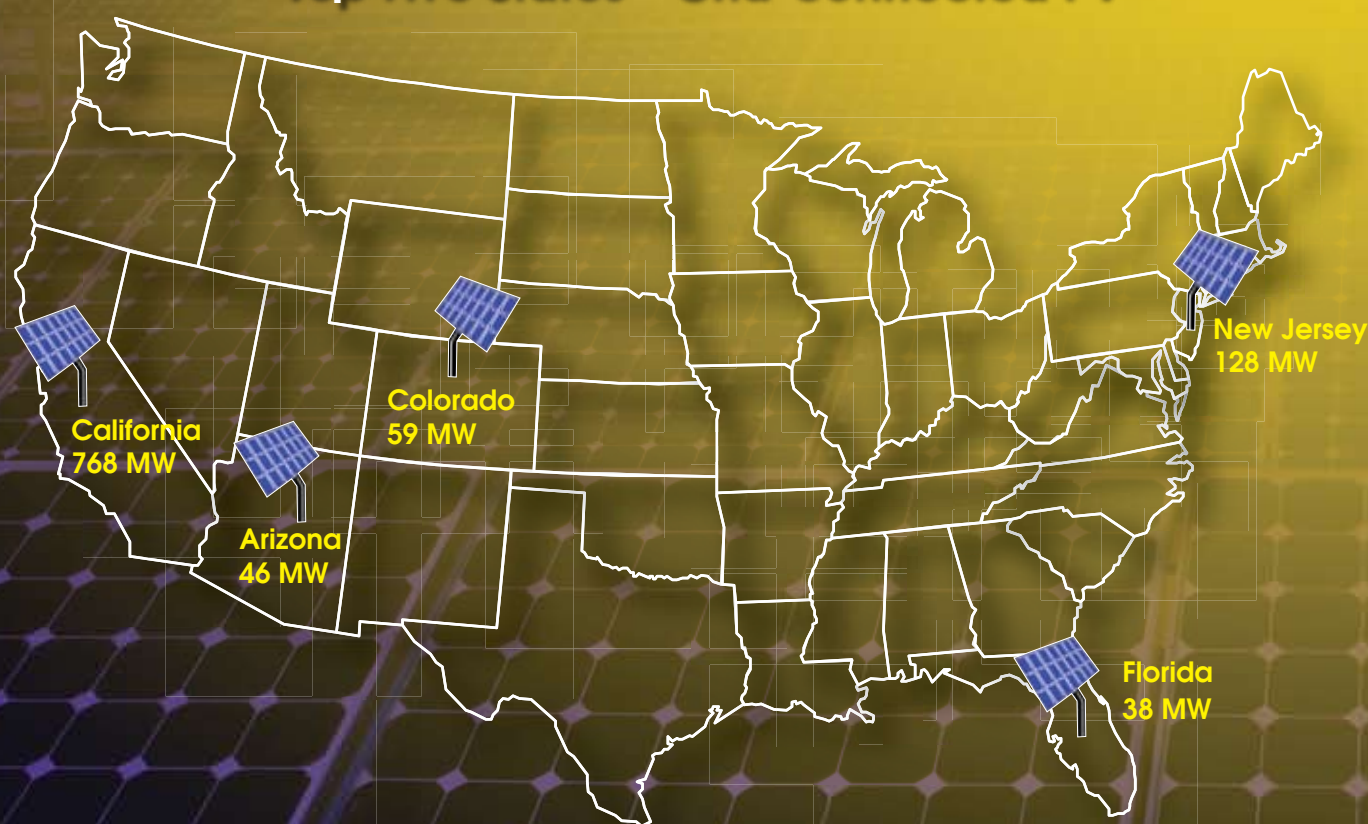


North American SOLAR POWER Scorecard

United States

U.S. Grid-connected PV Generating Capacity: 1,253 MW

Top Five States—Grid-connected PV



Top Five Operating U.S. PV Installations

1. FPL Energy, Arcadia, Florida: 27.6 MW
2. NRG-First Solar-SCE, Blythe, California: 24.4 MW
3. Nellis Air Force Base, Nevada: 14 MW
4. Sempra-First Solar, Boulder City, Nevada: 12.6 MW
5. Sun Edison-Xcel San Luis Valley, Colorado: 8.3 MW

MW figures are MW-DC • Figures as of 12/31/09 • Source: Interstate Renewable Energy Council

Canada

In 2009, the Province of Ontario (Canada's second largest province) passed into law the Green Energy Act, adopting an aggressive green energy policy that includes a powerful Feed-In Tariff program as its centerpiece. The Feed-In Tariff program is viewed by the Canadian PV industry as a major step toward developing a competitive, strong Canadian solar industry.

- Canada's first three large-scale PV parks achieved commercial operation in 2009, and all three are in the Province of Ontario. They are:
 - a 20 MW project by Enbridge and First Solar
 - a 10 MW project by enXco/EDF-EN Canada
 - a 9.1 MW project by Skypower Corporation
- Canada's total PV power installed capacity reached 94.57 MW in 2009 compared to 32.72 MW at the end of 2008. In 2009, grid-connected capacity accounted for 87 percent of the market compared to only 33 percent in 2008.
- The grid-connected applications included 11 percent for residential and building integrated applications, and 76 percent for three large ground-mounted utility scale systems.
- The subsidies provided by the Ontario Power Authority for both rooftop and ground mounted photovoltaic installation led to a huge increase of 791 percent in total photovoltaic power installed in Canada in 2009.
- The grid-connected market accounted for 34 percent of total sales in Canada in 2008, and this grew to 87 percent in 2009. This has become a significant growth sector, spurred by Ontario's new Feed-In Tariff.

Breakdowns for provinces are not available at this time.

Source: National Survey Report of PV Power Applications in Canada—2009 (Released June 2010)
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