

# NORTH AMERICAN SOLAR POWER SCORE CARD

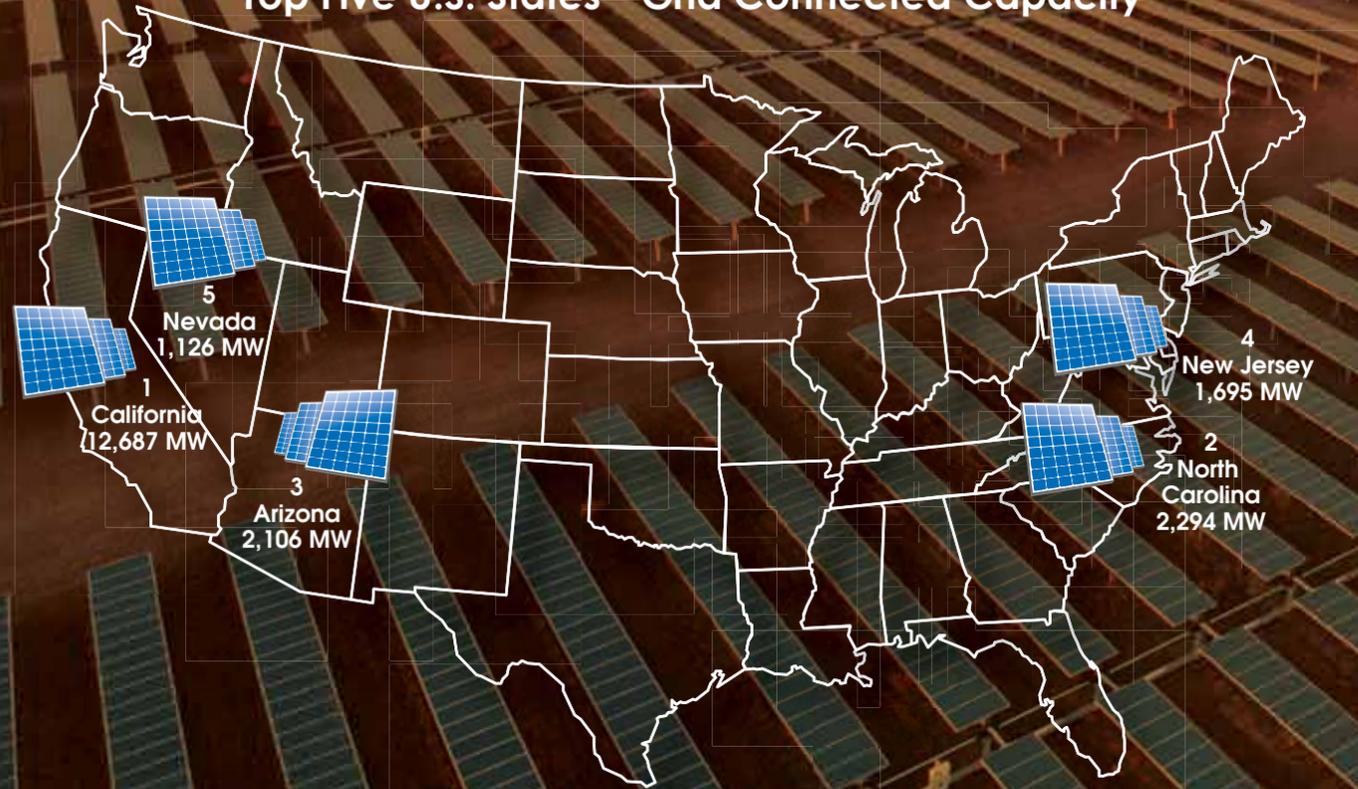
## United States

Installed Solar Generating Capacity, end of Q1 2016: 27,500 MW

In 2015, over 7,450 MW of PV solar was installed, a 19 percent increase over 2014.

With more than one million individual solar installations nationwide, the industry is on pace to nearly double in size in 2016.

### Top Five U.S. States—Grid Connected Capacity



### Top Five U.S. PV Solar Installations

1. Solar Star, California - 747 MW
2. Desert Sunlight Solar Farm, California - 673 MW (tie for second-largest project)
3. Topaz Solar Farm, California - 673 MW (tie for second-largest project)
4. Copper Mountain, Nevada - 594 MW
5. Agua Caliente, Arizona - 333 MW

MW figures are MW-DC. Capacity numbers are through Q1 2015. Source: SEIA/GTM Research U.S. Solar Market Insight, SEIA Major Projects List

## Canada

Canada's total PV grid-connected capacity: 2,500 MW

PV installed in 2015: 700 MW

At the end of 2017, Canada will have surpassed three GW of cumulative utility-connected solar PV in operation. The province of Ontario, Canada's leading solar market, ranks third in North America; its installed capacity is greater than all but two U.S. states. Ontario has over 99 percent of Canada's solar generation.

Ontario's Climate Change Action Plan released earlier this year marks an important milestone for the province's ambitious strategy to tackle climate change and bring about a fundamental shift in the way energy is utilized. It includes a strong focus on solar power.

Highlights of the Climate Change Action Plan for the solar industry include approximately \$1.8 to \$1.9 billion in overall program spending each year and establishing a Green Bank to significantly increase the use of available technologies like solar power, geothermal systems, vehicle-to-grid energy systems, and energy storage systems.

Other Canadian solar markets are beginning to emerge; the Canadian province of Alberta is finalizing the details of a procurement process to replace two-thirds of its coal fleet with renewable electricity, and Saskatchewan is launching its first utility-scale solar procurement.

Alberta—which possesses most of Canada's oil reserves—has set a target to effectively triple the share of its electricity generated from renewable resources to up to 30 percent of its electricity by 2030.

The Pan-Canadian Climate Change Framework currently under development under the leadership of Prime Minister Justin Trudeau and the Minister for Environment and Climate Change presents a potential game-changer for renewable energy in Canada as carbon pricing, coal phase-out, incentives, and other policies are considered for the national level.

Source: Canadian Solar Industries Association (CanSIA). Figures are as of Dec. 31, 2015.