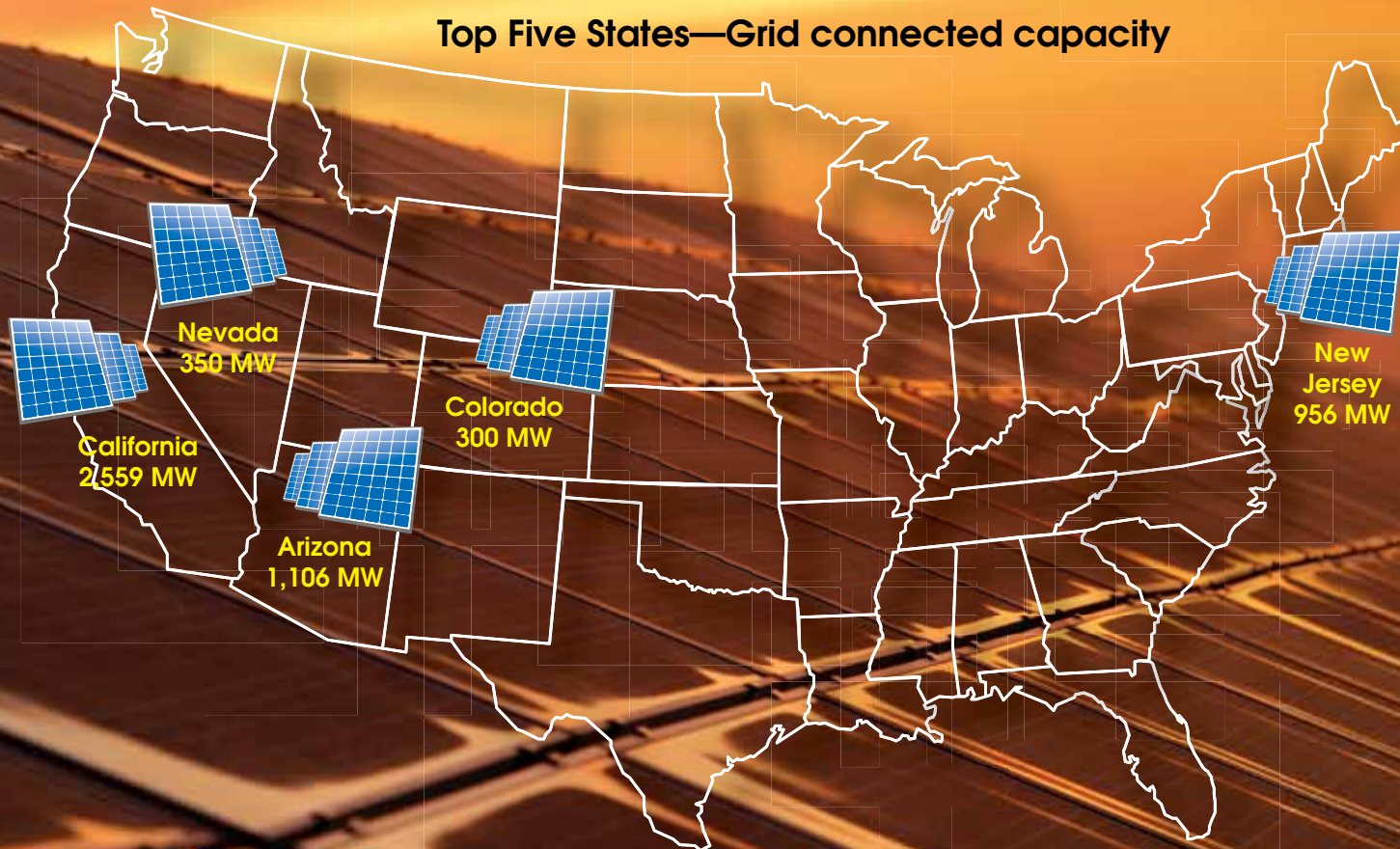


# NORTH AMERICAN SOLAR POWER SCORECARD

## United States

Grid-connected PV Generating Capacity: 7,370 MW  
 Growth in PV generated capacity during 2012: 3,340 MW

Top Five States—Grid connected capacity



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

1. Agua Caliente - Yuma, Arizona, 289 MW
2. Mesquite Solar 1 - Arlington, Arizona, 207 MW
3. Copper Mountain Solar 1 & 2 - Boulder City, Nevada, 192 MW
4. California Valley Solar Ranch - San Luis Obispo, California, 130 MW
5. Alpaugh - Alpaugh, California, 66 MW

MW figures are MW-DC. Figures are as of 12/31/12. Source: Interstate Renewable Energy Council, Inc.

## Canada

Canada's total PV grid-connected capacity: 765.97 MW,  
 compared to 558.29 MW at the end of 2011.

PV installed in 2012: 210.68 MW

▶ The 2012 domestic PV module sales volume was 268.69 MW vs. 2011 PV module sales of 277.16 MW

▶ Solar Vision 2025 is the Canadian Solar Industry Association's (CanSIA) roadmap document for the future of the Canadian Solar Energy Industry. It forecasts that by 2025, solar will be supporting more than 35,000 jobs and displacing 15 to 31 million tonnes of greenhouse gas emissions per year.

▶ Ontario, Canada's largest province by population and home to much of its manufacturing, will shut the last of its coal plants in southern Ontario by the end of 2013, a year ahead of schedule. Ontario is replacing coal with a mix of emission-free energy sources, including solar power and wind, along with lower-emission energy sources like natural gas.

▶ While Canada has been fortunate to generate ample electricity to date, forecasts show that the country will require 31 terawatt hours of additional electricity by 2025 from sources beyond coal, hydro, natural gas, and nuclear. Given the global drivers for renewable energy, CanSIA is confident that solar PV will play an important role in bridging the forecast generation gap. CanSIA believes the solar PV share of the required generation capacity could reach between 9 and 15 GW by 2025.

Sources: National Survey Report of PV Power in Canada 2012, from the International Energy Agency PV Power System Program, CanSIA.