

SOLAR DATA

talking points

- 2014 was **the largest year ever** in terms of PV installations, up 30 percent over 2013 with **6,201 megawatts (MW)** of solar PV installed
- 2014 was the **largest year ever for concentrating solar power**, with 767 MW brought on-line. Notable project completions include:
 - Ivanpah (392 MW)
 - Genesis Solar project's second phase (125 MW)
 - Abengoa's Mojave Solar (250 MW)
- **In 2014, 32 percent of new electric generating capacity in the United States came from solar**
- The United States now has **20 gigawatts (GW)** of installed solar capacity – enough to power more than **4 million U.S. homes** and **reduce carbon emissions by 20 million metric tons** a year
- Since the solar Investment Tax Credit was passed in 2006, more than **150,000 American solar jobs have been created**, and **\$66 billion has been invested** in solar installations nationwide
- The solar industry now has more employees than tech giants Google, Apple, Facebook and Twitter combined
- More than one-third of all of America's cumulative operating PV capacity came on line in 2014
- For the first time ever, more than **half a gigawatt of residential solar installations** came on line without any state incentive in 2014
- Growth remains driven primarily by the **utility solar PV market**, which installed 1.5 GW in Q4 2014, the **largest quarterly total ever** for any market segment
- By the end of 2014, 20 states had installed more than 100 MW of operating solar PV installations
- California's market alone is home to 8.7 GW
- We forecast that PV installations will reach **8.1 GW in 2015**, up **59 percent** over 2014. Growth will occur in all segments, but will be most rapid in the **residential market**