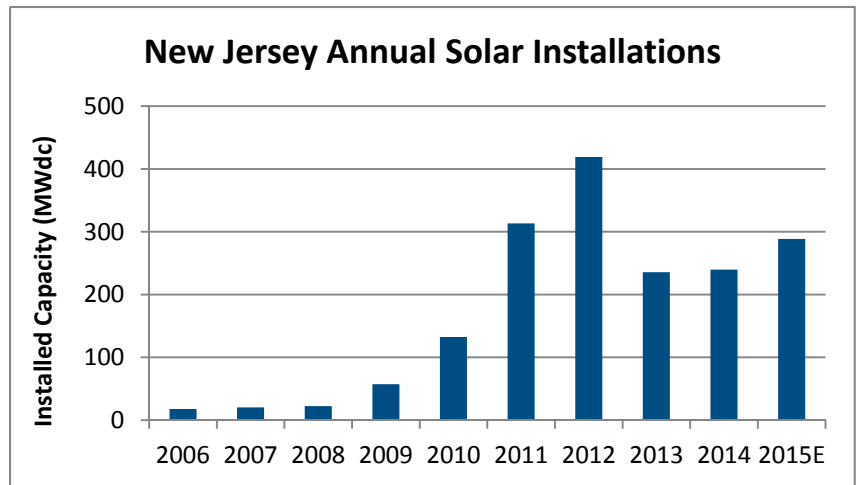


Solar Spotlight: New Jersey

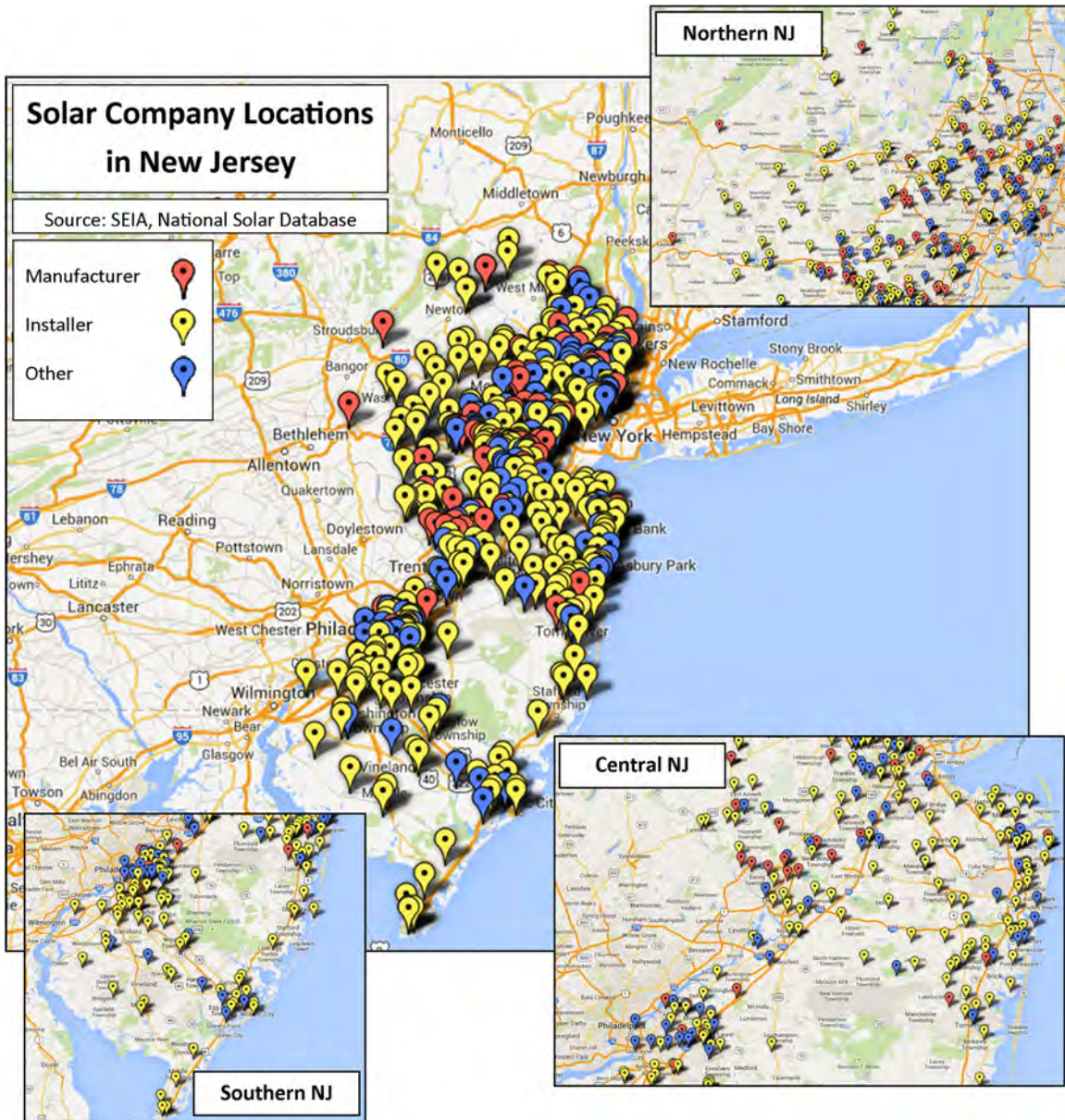
At a glance

- There are currently more than **513 solar companies**¹ at work throughout the value chain in New Jersey, **employing 7,200 people**². These companies provide a wide variety of solar products and services ranging from solar system installations to the manufacturing of components used in photovoltaic panels. These companies can be broken down across the following categories: 75 manufacturers, 15 manufacturing facilities, 301 contractor/installers, 42 project developers, 26 distributors and 69 engaged in other solar activities including financing, engineering and legal support.
- **38 MW of solar energy were installed** in New Jersey in the first quarter of 2015. New Jersey ranked seventh nationally in first quarter installations.³
- In 2014, New Jersey **installed 240 MW of solar electric capacity**, ranking it sixth nationally. Of this capacity, 60 MW were residential, 102 MW were commercial and 77 MW were utility-scale.
- The **1,489 MW of solar energy currently installed** in New Jersey ranks the state third in the country in installed solar capacity. There is enough solar energy installed in the state to power 234,000 homes.
- In 2014, **\$591 million** was invested on solar installations in New Jersey.
- Installed solar photovoltaic system prices in the U.S. have dropped steadily- **by 12% from last year and 45% from 2010**.



Notable Projects

- The largest rooftop solar array in North America was installed in spring 2012 by Holt Logistics, on the roof of its **Gloucester Marine Terminal** warehouse facility. The 9 MW project features more than 27,000 panels spread out over 1.1 million square feet.⁴
- At 9.9 MW, **Howell Solar Farm** is among the largest solar installations in New Jersey. Completed in 2015 by NJR Clean Energy Ventures, this photovoltaic project has enough electric capacity to power more than 1,600 homes.⁵
- Several large retailers in New Jersey have gone solar, including **FedEx, Johnson & Johnson, Toys 'R Us**, and **McGraw Hill**. **U.S. Foods** has installed one of the largest corporate photovoltaic systems in the state with 8.135 MW of solar capacity at their location in Perth Amboy.⁶



¹ SEIA, National Solar Database, www.seia.org/research-resources/national-solar-database

² The Solar Foundation, 2014 National and State Solar Jobs Census, www.thesolarfoundation.org/solar-jobs-census/

³ This and all remaining bullets in this section from SEIA/GTM Research *Solar Market Insight*, www.seia.org/research-resources/us-solar-market-insight

⁴ SEIA, Major Solar Projects List, www.seia.org/research-resources/major-solar-projects-list

⁵ Ibid

⁶ SEIA, Solar Means Business, www.seia.org/research-resources/solar-means-business-report

Established in 1974, the Solar Energy Industries Association® is the national trade association of the U.S. solar energy industry. Through advocacy and education, SEIA® is building a strong solar industry to power America. As the voice of the industry, SEIA works with its 1,000 member companies to champion the use of clean, affordable solar in America by expanding markets, removing market barriers, strengthening the industry and educating the public on the benefits of solar energy. www.seia.org.