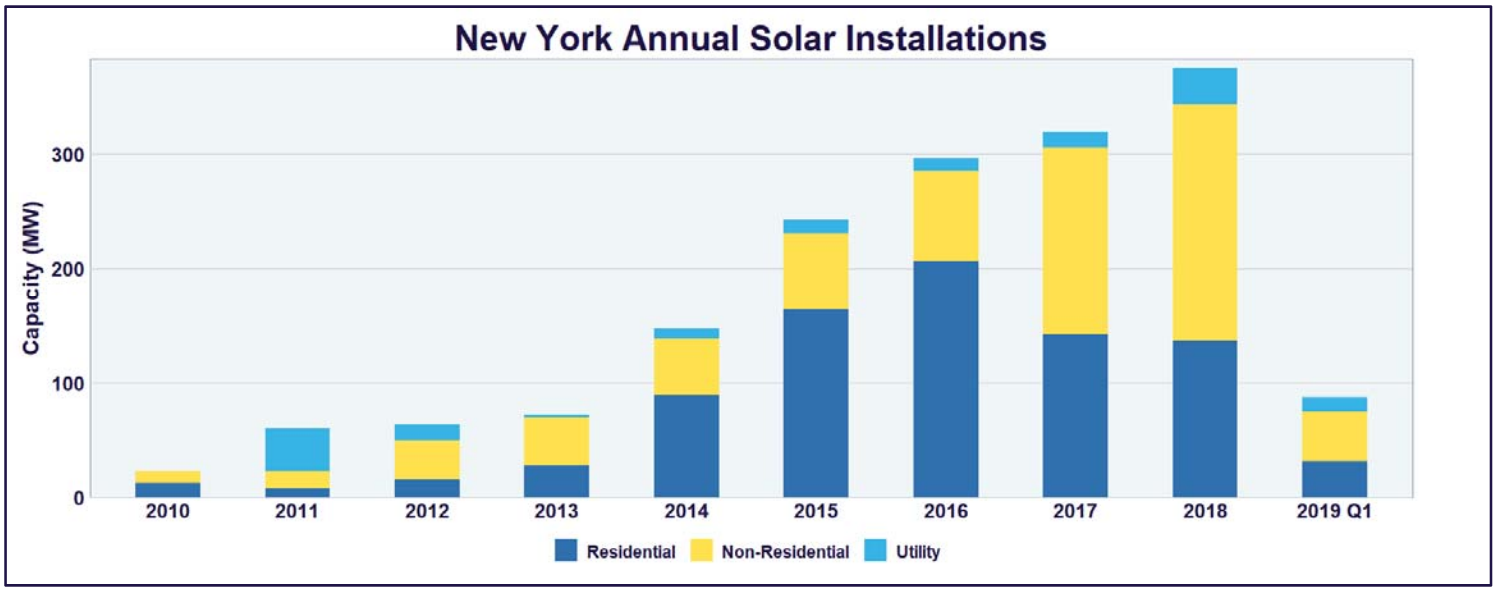
Solar Spotlight – New York

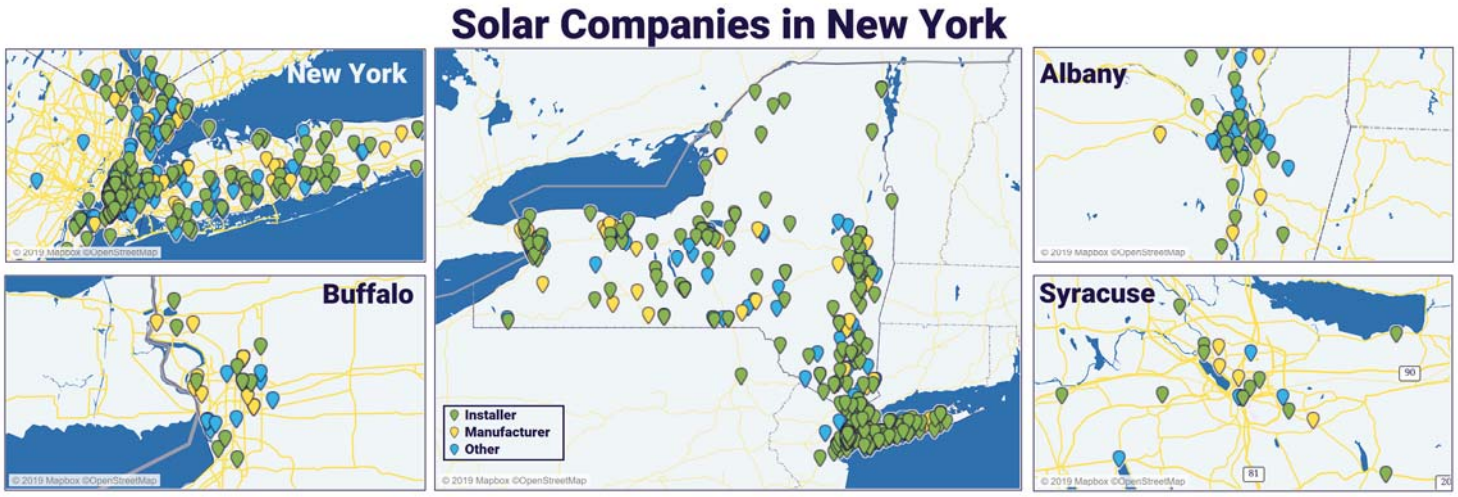
At A Glance

- **Solar Installed:** 1,717.8 MW (375.9 MW installed in 2018)[i]
- **National Ranking:** 9th (6th in 2018)
- **Enough Solar Installed to Power:** 296,000 homes
- **Percentage of State's Electricity from Solar:** 1.40%[ii]
- **Solar Jobs and Ranking:** 9,729 (4th in 2018)[iii]
- **Solar Companies in State:** 859 companies total; 100 Manufacturers, 301 Installers, 458 Others[iv]
- **Total Solar Investment in State:** $4.86 billion ($773.54 million in 2018)
- **Price Declines:** 34% in the last 5 years
- **Growth Projections and Ranking:** 3,385 MW over the next 5 years (ranks 5th)



Notable Projects

- Onondaga County- Clearwater was developed by Tesla. This photovoltaic project has the capacity to generate 2.4 MW of electricity -- enough to power over 398 New York homes.[v]
- Owens Corning is one of the first major corporations to get involved in New York with its 2 MW Delmar Insulation Plant project in Feura Bush.[vi]
- At 2 MW, Onondaga County - Oak Orchard in Clay is among the largest solar installations in New York. Completed in 2017 by Tesla, this photovoltaic project has enough electric capacity to power more than 332 homes.[vii]



About SEIA

The Solar Energy Industries Association (SEIA®) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association for the U.S. solar energy industry, which employs more than 242,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.

References

[i] All data from SEIA/GTM Research *U.S. Solar Market Insight* unless otherwise noted: http://www.seia.org/research-resources/us-solar-market-insight
[ii] Energy Information Administration, Electric Power Monthly: http://www.eia.gov/electricity/monthly/#generation
[iii] The Solar Foundation, State Solar Jobs Census: http://www.thesolarfoundation.org/solar-jobs-census/states/
[iv] SEIA, National Solar Database: http://www.seia.org/research-resources/national-solar-database
[v] SEIA, Major Solar Projects List: http://www.seia.org/research-resources/major-solar-projects-list
[vi] Ibid
[vii] SEIA, *Solar Means Business*: http://www.seia.org/campaign/solar-means-business-2016