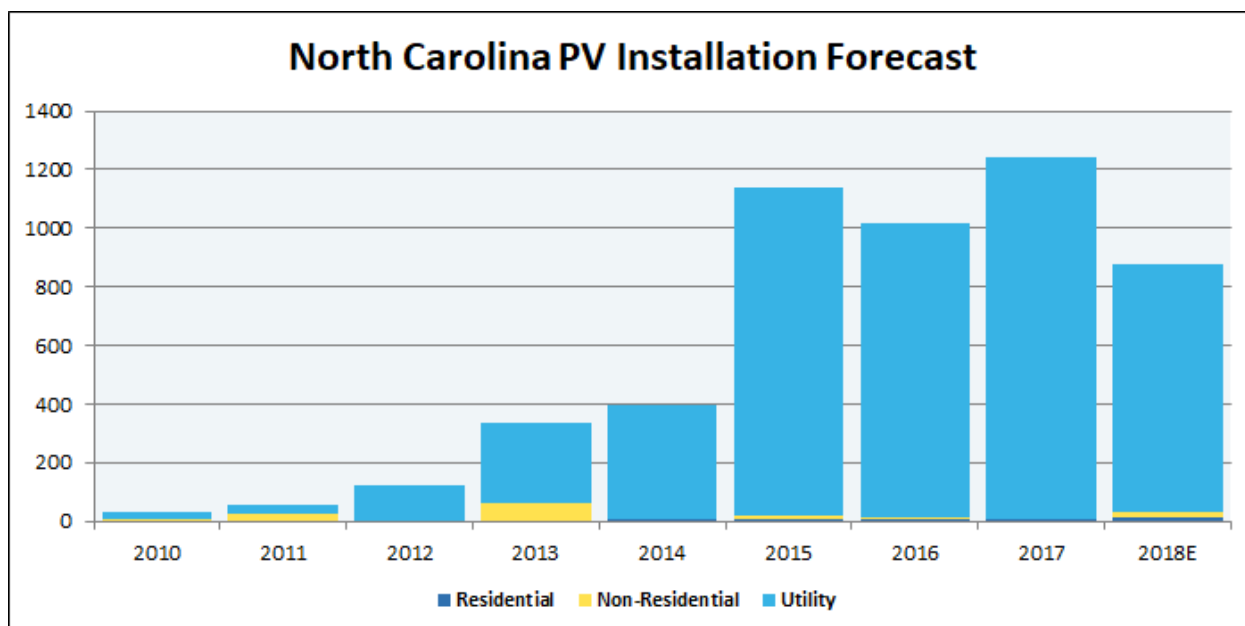


## At A Glance

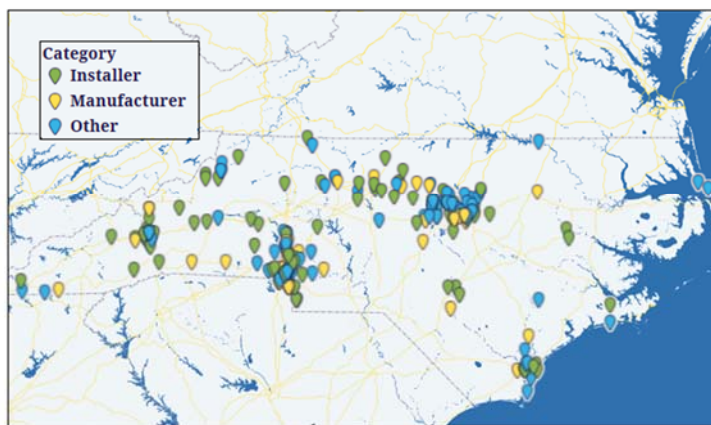
- **Solar Installed:** 4,490.64 MW (1,243.27 MW in 2017)<sup>i</sup>
- **National Ranking:** 2nd (2nd in 2017)
- **State Homes Powered by Solar:** 513,145
- **Percentage of State’s Electricity from Solar:** 4.64%<sup>ii</sup>
- **Solar Jobs and Ranking:** 7,622 (7th in 2017)<sup>iii</sup>
- **Solar Companies in State:** 211 companies total; 22 Manufacturers, 100 Installers/Developers, 89 Others<sup>iv</sup>
- **Total Solar Investment in State:** \$6,543.69 M (\$1,358.68 M in 2017)
- **Price Declines:** 47% over last 5 years
- **Growth Projections and Ranking:** 4,230 MW over next 5 years (ranks 4th)



## Notable Projects

- Innovative Solar 37 has the capacity to generate 80.0 MW of electricity -- enough to power over 9,141 North Carolina homes.<sup>v</sup>
- Apple is one of the first major corporations to get involved in North Carolina with their 25 MW project in Maiden.<sup>vi</sup>
- At 27 MW, Monroe Solar Facility is among the largest solar installations in North Carolina. Completed in 2017 by Duke Energy Carolinas, this photovoltaic project has enough electric capacity to power more than 3,119 homes.<sup>vii</sup>

## Solar Companies in North Carolina



### Raleigh-Durham-Chapel Hill



### Charlotte



## 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 of the U.S. solar energy industry, which now employs more than 250,000 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:

<sup>i</sup> All data from SEIA/GTM Research *U.S. Solar Market Insight* unless otherwise noted: <http://www.seia.org/research-resources/us-solar-market-insight>

<sup>ii</sup> Energy Information Administration, *Electric Power Monthly*: <http://www.eia.gov/electricity/monthly/#generation>

<sup>iii</sup> The Solar Foundation, *State Solar Jobs Census*: <http://www.thesolarfoundation.org/solar-jobs-census/states/>

<sup>iv</sup> SEIA, *National Solar Database*: <http://www.seia.org/research-resources/national-solar-database>

<sup>v</sup> SEIA, *Major Solar Projects List*: <http://www.seia.org/research-resources/major-solar-projects-list>

<sup>vi</sup> Ibid

<sup>vii</sup> SEIA, *Solar Means Business*: <http://www.seia.org/campaign/solar-means-business-2016>