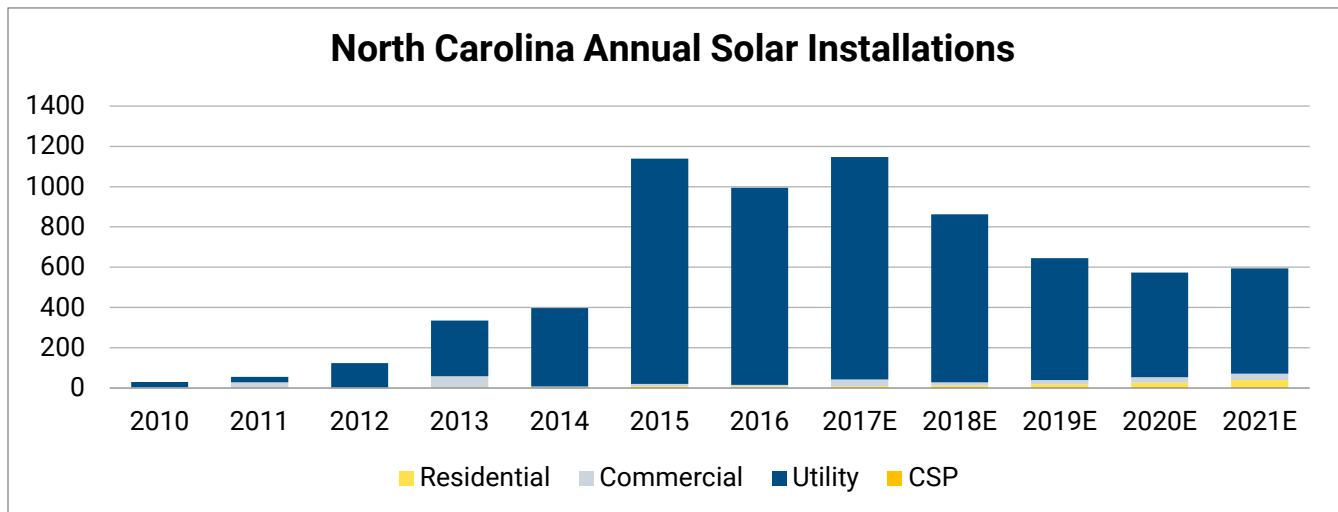


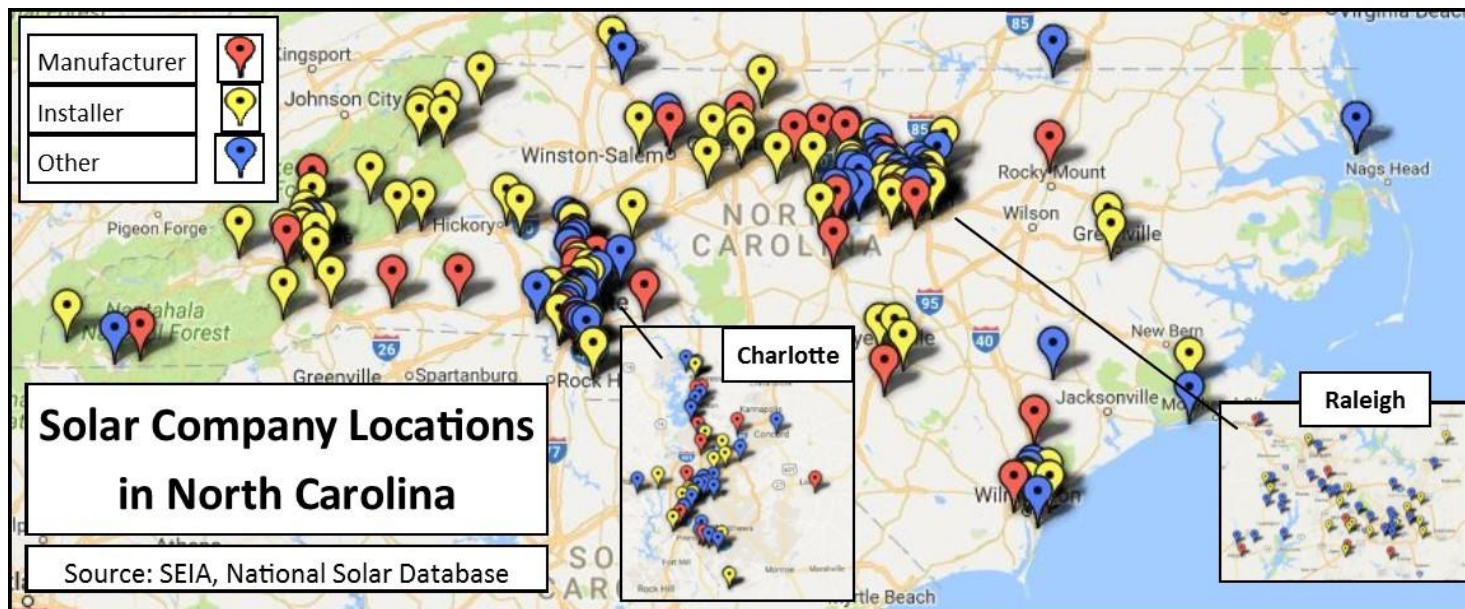
AT A GLANCE

- **Solar Installed:** 3,539.5 MW (994.8 MW in 2016)ⁱ
- **National Ranking:** 2nd (5th in 2016)
- **State Homes Powered by Solar:** 400,000
- **Percentage of State's Electricity from Solar:** 3.57%ⁱⁱ
- **Solar Jobs and Ranking:** 7,112 (8th in 2016)ⁱⁱⁱ
- **Solar Companies in State:** 253 companies total; 41 Manufacturers, 112 Installers/Developers, 93 Others^{iv}
- **Total Solar Investment in State:** \$5,509.27 million (\$1,174.86 million in 2016)
- **Price Declines:** 55% over last 5 years
- **Growth Projections and Ranking:** 3,818 MW over next 5 years (ranks 3rd)
- **Potential Losses in Suniva Trade Case:** North Carolina stands to lose 4,700 solar jobs in 2018 if Suniva's recommendations to the U.S. International Trade Commission are adopted in full^v



NOTABLE PROJECTS

- Conetoe II Solar, LLC has the capacity to generate 80 MW of electricity – enough to power over 9,030 North Carolina homes.^{vi}
- Several large retailers in North Carolina have gone solar including IKEA and SAS. Apple has installed one of the largest such installations with 25 MW of solar capacity at their location in Maiden.^{vii}
- At 5 MW, Floyd Road Solar Farm is among the largest solar installations in North Carolina. This project has enough electric capacity to power more than 564 homes.^{viii}



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, http://www.seia.org/sites/default/files/Suniva-Trade-Case-Factsheet_SEIA_6-8-2017-final.pdf
^{vi} SEIA, Major Solar Projects List: <http://www.seia.org/research-resources/major-solar-projects-list>
^{vii} Ibid
^{viii} SEIA, *Solar Means Business*: <http://www.seia.org/campaign/solar-means-business-2016>

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