

NC Sustainable Energy Association's mission is to drive policy and market development to create clean energy jobs, economic opportunities and affordable energy that benefits all of North Carolina.

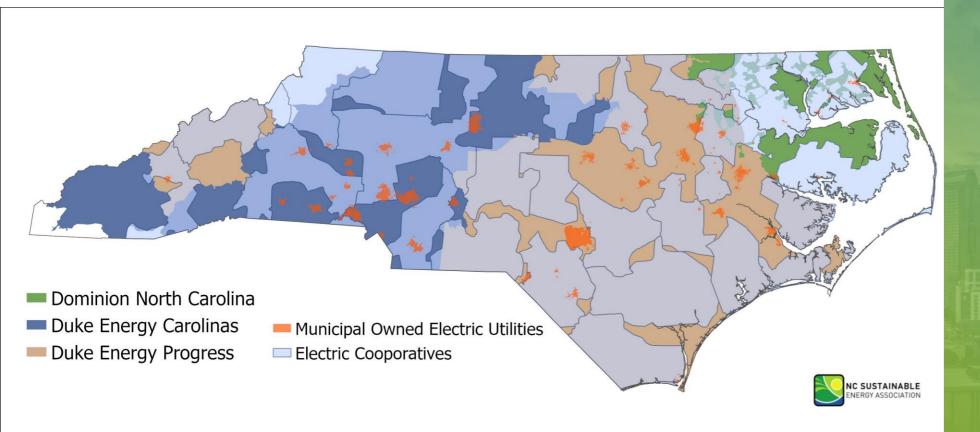
Since 1978











NC at a Glance





U.S. at a Glance

There is enough solar energy installed in the U.S. to power

37.6 million households4

In 2023, solar became the first renewable technology in 80 years to make up the majority of additions to the U.S. grid, accounting for

of U.S. homes will have a

solar PV system by 2030

In 2023, a new solar project was installed every

39 seconds

55% of all new generating capacity

450gw

of new solar capacity will be installed over the next 10 years

26% average annual growth of the solar market over the past 10 years



©2024 Solar Energy Industries Association. Cheat Sheet Updated 12/4/2024 from 2024 Q4 data. All data from SEIA/Wood Mackenzie Power & Renewables U.S. Solar Market Insight report except as otherwise noted - SEIA.org/smi 1. solarjobscensus.org 2. solarmeansbusiness.com 3. SEIA.org/nsd 4. SEIA.org/whats-megawatt





#4

Installed solar in the country

Clean energy jobs 110k+

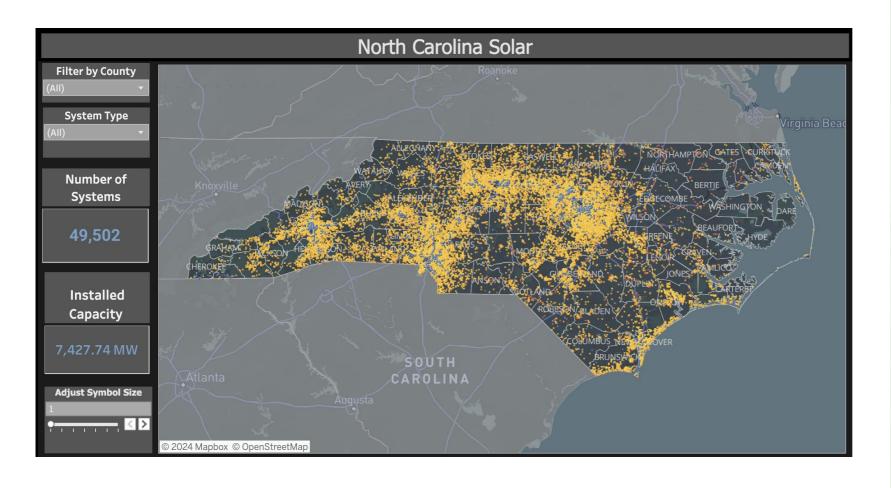
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Rural clean energy jobs nationally





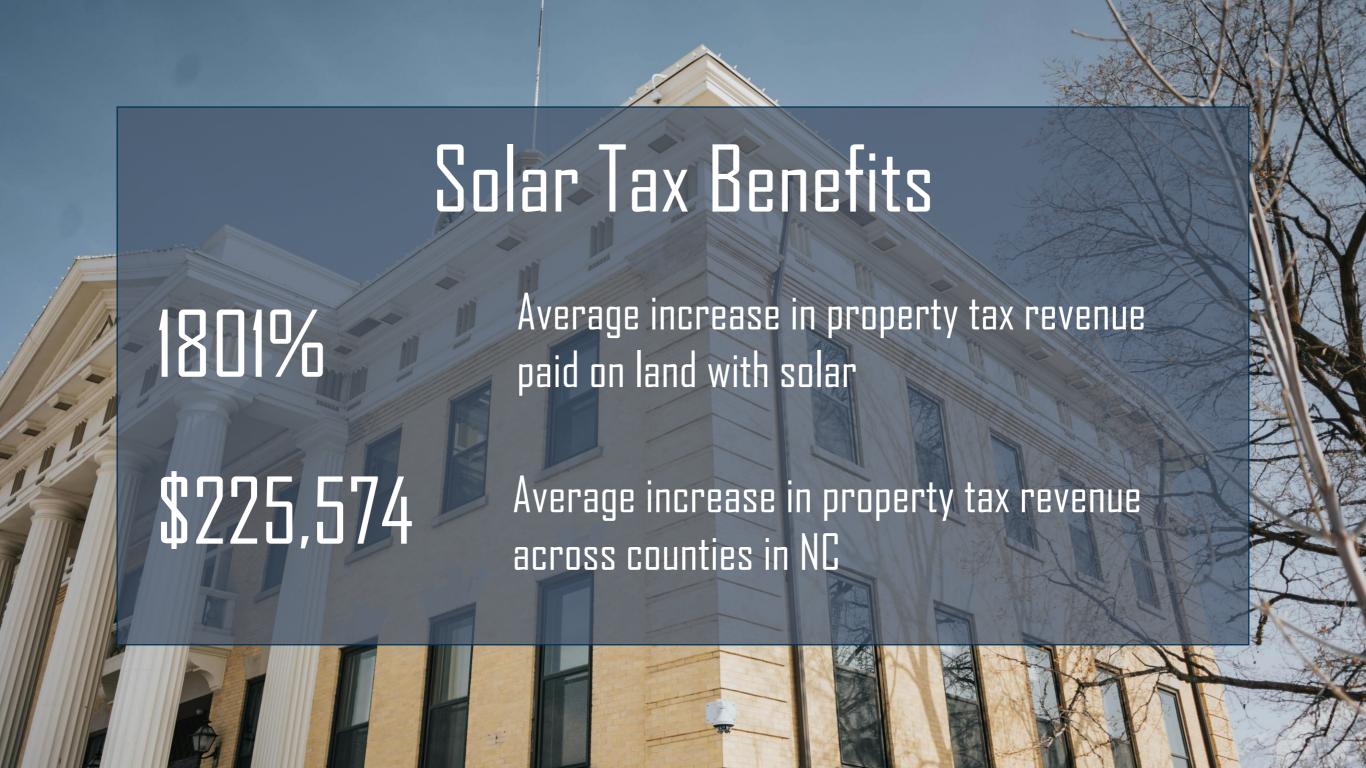
















End of Life / Decommissioning

HB130 (2023)

Requires utility-scale solar project owners to provide decommissioning plan to NC DEQ and financial assurance to cover decommissioning costs at the end of a project's lifecycle.



Solar Recycling facilities in NC





2025 Long Session

- SB 266 Power Bill "Reduction" Act
- HB 814 Grid Enhancing Technologies

2025 Regulatory Updates

- 2025 / 2026 CPIRP Duke filed Carolinas Resource Plan Oct. 1
- DEC & DEP Fuel Cost dockets

Hey Josh – don't forget the federal shenanigans



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