

# NC Businesses ♥ Clean Energy

## CELEBRATING CLEAN ENERGY-POWERED AUTOMOBILE DEALERS AND MANUFACTURERS

There are more than 700 business-owned renewable energy projects across North Carolina, including several automobile dealerships and manufacturers. These companies are generating energy via the sun and wind, joining a fast-growing trend among businesses nationwide. According to the National Automobile Dealers Association, energy costs can be a car dealership's third-highest operating expense. With lighted parking lots, electric-tool-filled repair shops, and technology-enhanced showrooms, automobile dealers consume an average of 18% more energy than a typical office building—and collectively face nearly \$2 billion in electricity costs annually.

The Tar Heel State has been near the top of the solar pack for the last few years, and in 2018, ranks second in the U.S. for the number of solar panel installations.



Solar Project at Gerry Wood Chrysler Dodge Jeep Ram in Salisbury, NC



**C&C Automotive**  
DURHAM, NC

- The full-service preventative maintenance and automobile repair center's 13.8 kW solar PV system offsets their power bill by an estimated 67%



**Discovery Automotive**  
CARY, NC

- First independent automobile shop in the Cary area to install solar



**Gerry Wood Automotive Group**  
SALISBURY, NC

- With a total capacity of over 322.5 kW, Wood's dealership produces more solar power than any other car dealership in NC
- After installing panels at his three dealerships, Wood saves over \$35,000 in his annual electricity bill



**Lem's Auto Sales and Motorsports**  
SHELBY, NC

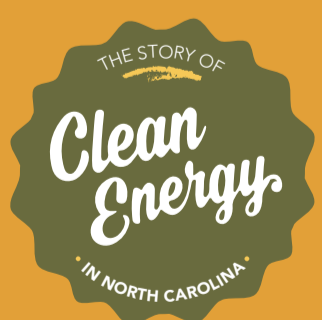
- Energy efficient improvements made to the shop saves the company \$90/month in electric bills

*"The objective was to save money and the payoff from the initial capital investment was between 4-6 years. The experience was easy to initiate and install and it was a no-brainer."*

*— Gerry Wood, Gerry Wood Automotive in Salisbury, NC*

*"I made the commitment to solar mainly because it makes financial sense. At the same time, I want to retire one day and this system increases the value of my property for either a lease or sell situation."*

*— Charlie Thompson, C&C Automotive in Raleigh NC*



Learn more about how clean energy is powering communities across NC:  
[www.thestoryofcleanenergy.com](http://www.thestoryofcleanenergy.com)



**NC SUSTAINABLE  
ENERGY ASSOCIATION**