



NC SUSTAINABLE
ENERGY ASSOCIATION

FOR IMMEDIATE RELEASE

June 16, 2025

Contact: Taylor Wanbaugh, Communications & Engagement Manager
taylorwanbaugh@energync.org | 847-848-7961

Utility-Scale Solar Energy Development Continues to Significantly Increase Property Tax Revenue for NC Counties, Report Shows

Study published by NCSEA shows average property tax revenue increase of 1,801% on land with solar installations across the 78 counties included in report

RALEIGH, N.C. – The NC Sustainable Energy Association (NCSEA) released the 2025 update to the “Increased North Carolina County Tax Revenue From Utility-Scale Solar” report, which tracks increases in property tax revenue as a result of utility-scale solar (USS) development found in 78 counties across the Tar Heel State. Since 2007, NCSEA has actively tracked all proposed and installed solar projects in North Carolina via its Renewable Energy Database (REDB). In 2017, the organization began comparing property taxes paid on parcels of land before and after solar was installed using data from county tax offices in order to understand the positive economic impact throughout counties across North Carolina.

The 2025 update to this report found, on average, counties experienced a 1,801% increase in property tax revenues on parcels of land with utility-scale solar after the projects were built. Additionally, the report shows a total increase of nearly \$17.6 million statewide in property tax revenue on the land solar was built.

Counties with the most utility-scale solar capacity and the largest property tax revenue increases include:

1. Northampton County - \$798,831 or 2,498% increase
2. Bladen County - \$491,791 or 1,564% increase
3. Nash County - \$939,708 or 3,728% increase
4. Edgecombe County - \$119,167 or 535% increase
5. Currituck County - \$488,359 or 2,084% increase
6. Halifax County - \$485,596 or 1,159% increase
7. Roberson County - \$815,251 or 827% increase
8. Hertford County - \$704,443 or 2,794% increase
9. Duplin County - \$390,339 or 1,206% increase
10. Warren County - \$519,008 or 2,100% increase

The significant increase in property tax revenue generated via solar installations across the state can be used for much-needed services for residents, including schools, health care facilities, and public safety. Aside from the direct tax revenue, the solar industry also employs



NC SUSTAINABLE
ENERGY ASSOCIATION

nearly 10,000 North Carolinians in 2025 with more than \$1.2 billion in direct investments in the state.

“The results of this report continue to demonstrate the significant positive economic impact that clean energy projects bring to all corners of the state. These projects are vitally important to many communities across North Carolina, who depend on the tax revenue to support schools, roads, and first responders,” said Matt Abele, executive director of NCSEA. “Therefore, it’s imperative that we continue to advance the regulatory and policy landscape necessary to ensure these investments continue to support our farmers and landowners for decades to come.”

The full “Increased North Carolina County Tax Revenue From Utility-Scale Solar – 2025 Update” report can be found on NCSEA’s website [here](#).

###

About North Carolina Sustainable Energy Association

North Carolina Sustainable Energy Association (NCSEA) is the leading 501(c)(3) nonprofit organization that drives public policy and market development for clean energy. Our work enables clean energy jobs, economic opportunities, and affordable energy options for North Carolinians. Learn more about NCSEA, our mission, and our vision at www.energync.org.