



The Clean Energy Plan Benefits North Carolina

Funding from President Biden's clean energy plan is helping North Carolina minimize the impacts of climate change and prepare for a clean energy future. As of June 2024, North Carolina has [received](#) over \$9.9 billion in funding from the clean energy plan – that's money going to communities all across the state to promote climate resiliency, reduce pollution, and advance climate-smart agriculture.

CLEAN ENERGY INVESTMENTS:

- The clean energy plan is projected to bring over [\\$2.7 billion](#) of new investment in clean energy generation and storage to North Carolina by 2030. New clean energy projects since the passage of the Inflation Reduction Act have already spurred [\\$19.1 billion](#) in investment and helped create 12,090 new clean energy jobs in the Tarheel State.

ENERGY EFFICIENCY:

- North Carolina [received](#) over \$209 million for consumer home energy rebate programs, which will [help](#) low-income households save an average of 52% on their home energy bills.
- Thanks to tax credits [covering](#) 30% of the costs of installing solar panels, battery storage systems, and other home upgrades, an estimated 170,000 North Carolina households are set to install rooftop solar panels – reducing energy costs and pollution.
- The DOE's Tribal Home Electrification and Appliance Rebates Program [awarded](#) the Eastern Band of Cherokee Indians tribal government in North Carolina \$751,431 for energy efficiency and electrification home upgrades.

CLEANER AIR:

- North Carolina [received](#) \$3 million, the Charlotte- Concord- Gastonia and Raleigh-Cary Metro Area each [received](#) an additional \$1 million, and the Eastern Band of Cherokee Indians tribal government also [received](#) funding from the EPA's Climate Pollution Reduction Grants program.
- 10 projects across North Carolina [received](#) over \$52 million from the DOT's Low-and No-Emission Vehicle Program.
- 19 North Carolina school districts [received](#) over \$31 million from the EPA's Clean School Bus Rebate Program to purchase low- and zero-emission school buses. In addition, 15 North Carolina school districts [received](#) over \$57.3 million in funding through the first Clean School Bus Program Grants Competition.

ELECTRIC VEHICLES:

- As part of the DOT's National Electric Vehicle Infrastructure (NEVI) program, North Carolina will [receive](#) \$109 million over five years to deploy EV charging infrastructure.

SUSTAINABLE AND RESILIENT INFRASTRUCTURE:

- The DOT [awarded](#) over \$12.7 million to two projects in Haywood and Guilford counties through the Consolidated Rail Infrastructure and Safety Improvements Grant.
- 15 projects in North Carolina [received](#) over \$167 million from the DOT's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program.
- The DOT [awarded](#) \$100 million to a project across Cleveland and Gaston Counties through the Nationally Significant Multimodal Freight & Highway Projects Program (INFRA).

RESILIENCY, CONSERVATION, AND EQUITY:

- Six projects across four counties in North Carolina [received](#) a total of \$9.1 million from the USDA's Urban and Community Forestry Program to increase equitable access to trees and green spaces.
- The EPA's Environmental Justice Collaborative Problem Solving (EJCPS) Program [selected](#) two North Carolina projects in Huntersville, Pottstown, and North Charleston to receive a total of \$1 million.
- The EPA's Environmental Justice Government-to-Government (EJG2G) Program [selected](#) one project in Sampson County to receive \$1 million.
- The EPA [selected](#) six superfund sites in North Carolina, including ABC One Hour Cleaners and Hemphill Road TCE, to receive over \$21 million in cleanup funding.

CLIMATE-SMART AGRICULTURE:

- The USDA's Rural Energy for America Program (REAP) [awarded](#) over \$5 million to eight North Carolina farmers, ranchers, and businesses to invest in renewable energy, upgrade to energy-efficient equipment, and cut their energy costs.
- Three North Carolina projects were [selected](#) to receive funding from the USDA's Increasing Land, Capital, and Market Access Program.