



Your facility may qualify for Renewable Energy Technical Assistance under the Rural Energy for America Program

The **North Carolina Clean Energy Technology Center (NCCETC)** is now providing renewable energy development assistance to agricultural producers and rural small businesses in North Carolina. Through funding from the US Department of Agriculture’s Rural Energy for America Program (REAP), NCCETC will **provide renewable energy development assistance and application support to eligible facilities** over the next two years.



LEARN MORE

Contact Art Samberg at **919-515-5959** or via email at **asamberg@ncsu.edu**

Renewable energy provides opportunities for cost savings, reliability, resilience and operational sustainability

The **USDA REAP** program supports services from **NC State University energy experts** to help farmers and businesses evaluate renewable energy systems to reduce operational costs. NCCETC staff can help confirm eligibility of your site to receive these services.

Eligible technologies include:

- Biomass/biogas
- Geothermal
- Solar (including solar plus storage)
- Wind
- Hydrogen

What’s included:

- Energy consumption profile/analysis
- On-site assessment of energy use
- Utility rate analysis
- Site-specific determination of renewable energy options (unless preferred technology has been selected)
- Technical and financial evaluation of preferred renewable energy technology
- Support on applications for REAP grant or loan guarantee for project implementation (renewable and/or energy efficiency improvement)



Why renewable energy:

- Helps reduce energy costs
- Increases energy reliability and resilience
- Promotes energy independence and sustainable farming operations
- Renewable energy reduces reliance on the utility electric grid and reduces environmental impacts

Who's eligible:

- Agricultural producers that generate **50% or more of gross income from agricultural operations**
- Rural small businesses, typically (but not exclusively) with **less than 500 employees** that reside in an area with <50,000 population
- Go to go.ncsu.edu/REAP for more information on eligibility

The fine print:

- USDA REAP grants cover 25% of eligible project costs up to \$1,000,000
- Projects that meet the following criteria can be eligible for a grant share of up to 50%:
 - Renewable energy systems, including retrofits, that produce zero greenhouse gas emissions
 - Project located in an Energy Community (contact NCCETC for more information)
 - Projects proposed by eligible Tribal entities
- All agricultural facilities and most small businesses will be qualified to receive the renewable energy assessment at no cost
- All REAP applicants will receive grant application support at no cost
- Additional information on USDA REAP: go.ncsu.edu/USDA-REAP

Contact Art Samberg, NCCETC's REAP lead at 919-515-5959 or scan the QR code to visit our website and find out more information on eligibility!

