



## 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 accepting applications for renewable energy development assistance. Through funds provided by the US Department of Agriculture's Rural Energy for America Program (REAP), NCCETC will **provide renewable energy assessments and related technical assistance to eligible facilities** over the next two years.



### LEARN MORE

Contact Art Samberg at 919-515-5959 or via email at [asamberg@ncsu.edu](mailto:asamberg@ncsu.edu)

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

The **USDA REAP** program makes **energy experts from NC State University** accessible to agricultural producers as well as rural small businesses to provide *Renewable Energy Development Assistance (REDA)*. 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
- Technical report that can be used to support application to REAP for a grant or loan guarantee for project implementation



## 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 agriculture**
- 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](https://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
- Many facilities will be qualified to receive the renewable energy assessment at no cost
- NCCETC will provide proposal with the funded and facility-share of assessment cost prior to commencing work at site
- Additional information on USDA REAP: [go.ncsu.edu/USDA-REAP](https://go.ncsu.edu/USDA-REAP)

**Scan the QR code to visit our website and find out more information on eligibility!**

