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.

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

Contact Art Samberg at 919-515-5959 or via email at asamber@ncsu.edu
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 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
• Facilities pay 25% of total cost for renewable energy assessments
• 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

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