



Rural Energy for America Program Renewable Energy & Energy Efficiency

PROGRAM SERVICES: Project personnel will visit your facility to perform a no-cost renewable energy assessment to provide you with energy efficiency improvement recommendations and analyze the feasibility of installing renewable energy systems to reduce your energy costs.*

ELIGIBILITY:

- **Agricultural producers** in rural or non-rural areas with at least 50% of gross income coming from agricultural operations, and
- **Small businesses** in eligible rural areas (<https://eligibility.sc.egov.usda.gov/eligibility/welcomeAction.do>)

NOTE: Participants must have no delinquent federal taxes, debt, judgment, or debarment.

AREAS OF FOCUS:

- Renewable energy system purchase, installation and construction
- Solar and/or wind generation
- Geothermal for electric generation or direct use
- Biomass: biodiesel, ethanol, anaerobic digesters, solid fuel
- Hydropower: below low 30 mega-watts
- Energy efficiency

For more information, please contact:

Dr. John Barkanic at jbarkanic@Northampton.edu

Cindy Young at cyoung@Northampton.edu

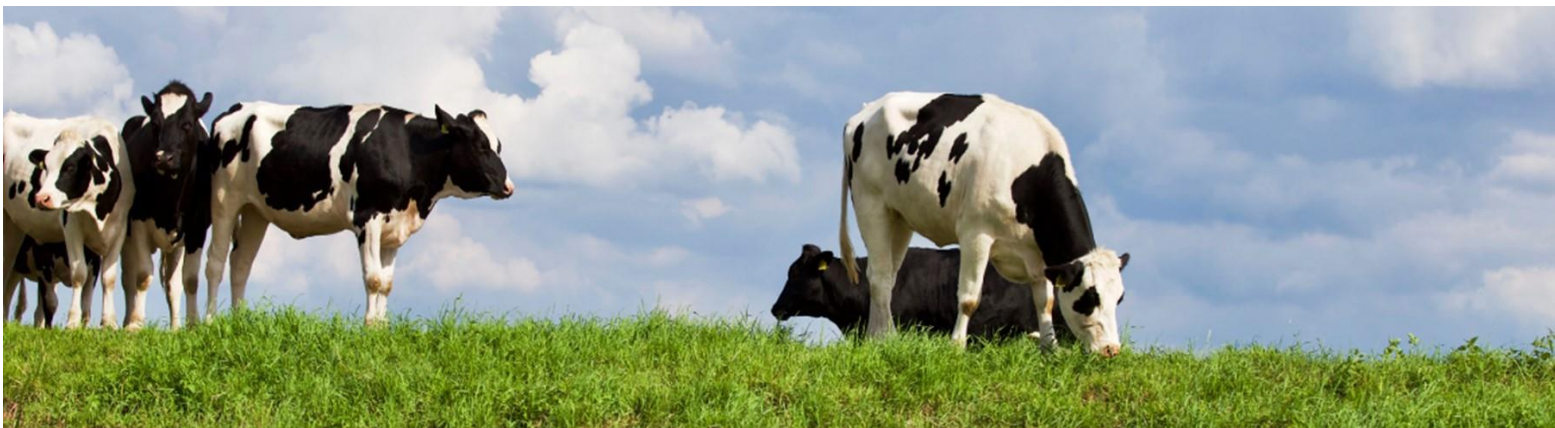
511 East Third Street, Bethlehem, Pennsylvania 18015



EMERGING TECHNOLOGY APPLICATIONS CENTER

N NORTHAMPTON
COMMUNITY COLLEGE

**This program has been funded through a REAP grant from the United States Department of Agriculture.
Northampton Community College is an equal opportunity provider*



Typical Use of Funds

- Energy Efficiency – HVAC, insulation, lighting, cooling, doors and windows, switch from diesel to electric irrigation motors, replace inefficient electric equipment
- Renewable energy system purchase, installation and construction
- Solar generation
- Wind generation
- Geothermal for electric generation or direct use
- Biomass: biodiesel, ethanol, anaerobic digesters, solid fuel
- Hydropower: below 30 mega-watts

Funding

- Loan guarantees for up to 75% of eligible costs
- Grants for up to 50% of eligible costs
- Combined grant and loan guarantee of up to 75% of eligible costs

Grant Terms

- Renewable Energy
 - Minimum \$2,500
 - Maximum \$1,000,000
- Energy Efficiency
 - Minimum \$1,500
 - Maximum \$500,000
- Projects greater than \$200,000 require a report
- Energy efficiency projects require an energy assessment

Loan Guarantee Terms

- The lender and agency will establish guarantee loan terms based on use.