This program is intended to provide a way that small businesses and agricultural producers can contribute towards our National goals of energy reduction, conservation and reducing our dependency on foreign energy sources.

This can be accomplished through a renewable energy system OR an energy efficiency improvement project.
Eligible Technologies

<table>
<thead>
<tr>
<th>Energy Efficiency (AUDIT)</th>
<th>Renewable Energy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting</td>
<td>Solar</td>
</tr>
<tr>
<td>Heating/Cooling</td>
<td>Wind</td>
</tr>
<tr>
<td>Irrigation</td>
<td>Small Hydroelectric</td>
</tr>
<tr>
<td>Ventilation</td>
<td>Anaerobic Digesters</td>
</tr>
<tr>
<td>Fans</td>
<td>Biomass</td>
</tr>
<tr>
<td>Automated Controls</td>
<td>Geothermal</td>
</tr>
<tr>
<td>Insulation</td>
<td>Wave/Ocean Power</td>
</tr>
</tbody>
</table>

Technologies must be commercially available. R & D projects do not qualify.
Chicken Farm

- Radiant heat
- Fans & vents
- Computerized controls

Improved egg production

Energy Efficiency
<table>
<thead>
<tr>
<th>Veterinary Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rooftop solar panels</td>
</tr>
<tr>
<td>30-40% lower operating costs</td>
</tr>
</tbody>
</table>

Renewable Energy
Laundromat & Dry Cleaner

Energy efficient equipment

52% energy savings

Energy Efficiency
Renewable Energy

Small Energy Company & Dairy Farmers

1 MW Anaerobic digester

Powers 700 homes/year
Energy Efficiency

Nursery

- Energy efficient glass roof
- Radiant heat
- Fans & vents
- Computerized controls

40% reduction in energy costs
Renewable Energy

Rural Auto Repair Shop

- 11 kW micro-hydropower turbine
- 51% reduction in energy costs
<table>
<thead>
<tr>
<th>Rural Manufacturer</th>
<th>Grocery Store</th>
</tr>
</thead>
<tbody>
<tr>
<td>Efficient lighting system</td>
<td>Energy efficient cooler doors</td>
</tr>
<tr>
<td>50% savings on lighting bill</td>
<td>$500 per month savings</td>
</tr>
</tbody>
</table>
Renewable Energy

Grocery Store

- Geothermal heat
- Energy efficient coolers & lighting
- 40% reduction in energy costs
# Eligible Applicants

## Agricultural Producer

- Individual or entity that receives 51 percent or more of their gross income from agricultural production – crops, livestock, aquaculture, forestry operations, nurseries, dairies

## Rural Small Business

- Privately owned for-profit small business - as defined by the Small Business Administration (SBA)
- Rural area or non-metro community of \( \leq 50,000 \)
APPLICANT ELIGIBILITY

• Must be a citizen of the U.S.
• Must not have federal judgments or delinquent federal taxes
• Must have a DUNS number
• Must have a SAMs registration
• Applicant must own the system and control the operation and maintenance of the project
• Applicant must show adequate revenues for Operation & Maintenance
<table>
<thead>
<tr>
<th>Eligible Project Costs</th>
<th>Ineligible Project Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Equipment:</td>
<td>• Residential energy projects</td>
</tr>
<tr>
<td>• Purchase &amp; installation</td>
<td>• Equipment:</td>
</tr>
<tr>
<td>• New, refurbished, or remanufactured equipment</td>
<td>• Farm tillage equipment</td>
</tr>
<tr>
<td>• Post-application construction &amp; facility improvements integral to the renewable energy or energy efficiency project</td>
<td>• Used equipment</td>
</tr>
<tr>
<td>• Professional service fees</td>
<td>• Vehicles</td>
</tr>
<tr>
<td>• Permits &amp; license fees</td>
<td>• Pre-application construction &amp; facility improvements; repairs or operating costs</td>
</tr>
<tr>
<td>• Retrofitting</td>
<td>• Application preparation or grant writer fees</td>
</tr>
<tr>
<td>• Working capital, land acquisition (Guarantee ONLY)</td>
<td>• Line of credit</td>
</tr>
<tr>
<td></td>
<td>• Lease payments</td>
</tr>
<tr>
<td></td>
<td>• Payment to the applicant/business owner, beneficiary, or relative</td>
</tr>
</tbody>
</table>
## REAP Grant Assistance

Up to 25% of Eligible Project Costs

<table>
<thead>
<tr>
<th>Renewable Energy Systems</th>
<th>Energy Efficiency Improvements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Grant Request</td>
<td>Minimum Grant Request</td>
</tr>
<tr>
<td>$2,500</td>
<td>$1,500</td>
</tr>
<tr>
<td>Total eligible project costs ≥ $10,000</td>
<td>Total eligible project costs ≥ $6,000</td>
</tr>
<tr>
<td>Maximum Grant Request</td>
<td>Maximum Grant Request</td>
</tr>
<tr>
<td>$500,000</td>
<td>$250,000</td>
</tr>
<tr>
<td>Total eligible project costs ≥ $2 million</td>
<td>Total eligible project costs ≥ $1 million</td>
</tr>
</tbody>
</table>
# REAP Guaranteed Loan Assistance

## Up to 75% of Eligible Project Costs

<table>
<thead>
<tr>
<th>Minimum Loan Amount</th>
<th>$5,000</th>
<th>Total eligible project costs ≥ $6,667</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Loan Amount</td>
<td>$25 million</td>
<td>Total eligible project costs ≥ $33.4 million</td>
</tr>
</tbody>
</table>
| Details              | • USDA guarantees a commercial loan; applicant must have a willing lender.  
                         • Terms are negotiated between the lender and borrower.  
                         • Fees, appraisals, equity & collateral requirements apply. |
Links to DUNS and SAM
Application Forms

- SF 424, SF 424-C and SF 424-D
- RD 4280-3A ($80,000 or less project cost)
- RD 4280-3B (more than $80,000 to $200,000 or less)
- RD 4280-3C (more than $200,000)
- Energy Assessment or Audit for Energy Efficiency Projects (Audit required for projects >$80,000)
Application Forms (cont.)

• Feasibility Study by independent 3rd party for RES projects over $200,000

• AD-3030 for all applicants except sole proprietors

• Matching Funds Documentation (not required but encouraged)

• DUNS # and Cage Code (SAM)
Scoring Criteria

• Quantity of energy generated, replaced or saved
• Environmental benefits
• Commitment of funds
• Size of the small business or agricultural producer compared to SBA size standards
• Previous grantee or borrower
• Simple payback
• State Director’s Points
How to Apply

• Contact the USDA Rural Development Energy Coordinator in your state for application materials and resources: http://www.rurdev.usda.gov/BCP_Energy_CoordinatorList.html

• Submit applications any time of year – October 31st and April 1st deadlines

• Applications compete for funding based on project score

• Funding selections are made twice per year
In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs).

Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA’s TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by:
(1) mail: U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410;

(2) fax: (202) 690-7442; or

(3) email: program.intake@usda.gov.
USDA is an equal opportunity provider, employer, and lender.
LAURETTE TUCKER
USDA Rural Development
100 Dominion Drive
Farmville, VA 23901
434-392-4906, extension 125
State Office: 804-287-1606
laurette.tucker@va.usda.gov

USDA Rural Development is committed to the future of rural communities.