Rural Energy for America Program

REAP

Renewable Energy Systems & Energy Efficiency Improvements Program
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
- For-profit small business - as defined by the Small Business Administration (SBA)
- Rural area or non-metro community of ≤ 50,000
**Improve Profits for Your Rural Small Business, Farm or Ranch with REAP**

<table>
<thead>
<tr>
<th>Energy Efficiency</th>
<th>Renewable Energy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting</td>
<td>Solar</td>
</tr>
<tr>
<td>Heating</td>
<td>Wind</td>
</tr>
<tr>
<td>Cooling</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>

The technology must be commercially available. Research and development projects do not qualify.
<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 or refurbished</td>
<td>• Farm tillage equipment</td>
</tr>
<tr>
<td>• Post-application construction &amp; facility improvements</td>
<td>• Used equipment</td>
</tr>
<tr>
<td>• Retrofitting</td>
<td>• Vehicles</td>
</tr>
<tr>
<td>• Professional service fees</td>
<td>• Pre-application construction &amp; facility improvements</td>
</tr>
<tr>
<td>• Permits &amp; license fees</td>
<td>• Application preparation or grant writer fees</td>
</tr>
<tr>
<td>• Working capital, land acquisition (Guarantee loan ONLY with restrictions)</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><strong>Minimum Grant Request</strong></td>
<td><strong>$2,500</strong>&lt;br&gt;Total eligible project costs &gt; $10,000</td>
</tr>
<tr>
<td><strong>Maximum Grant Request</strong></td>
<td><strong>$500,000</strong>&lt;br&gt;Total eligible project costs &gt; $2 million</td>
</tr>
<tr>
<td><strong>Minimum Grant Request</strong></td>
<td><strong>$1,500</strong>&lt;br&gt;Total eligible project costs &gt; $6,000</td>
</tr>
<tr>
<td><strong>Maximum Grant Request</strong></td>
<td><strong>$250,000</strong>&lt;br&gt;Total eligible project costs &gt; $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>
</tr>
</thead>
<tbody>
<tr>
<td>Total eligible project costs ≥ $6,667</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maximum Loan Amount</th>
<th>$25 million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total eligible project costs ≥ $33.4 million</td>
<td></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.
# REAP Application Window Closing Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 30, 2015</td>
<td>- Set Aside Fund Competition-Grant Request $20,000 or less&lt;br&gt;- Grant Request &gt; $20,000&lt;br&gt;- Combination Grant/Loan Request</td>
</tr>
<tr>
<td>June 30, 2015</td>
<td>- Grant Request $20,000 or less not competing for set aside&lt;br&gt;- Grant Request &gt; $20,000&lt;br&gt;- Combination Grant/Loan Request</td>
</tr>
<tr>
<td>Continuous Application Cycle</td>
<td>- Guaranteed Loans&lt;br&gt;*Loan must score a minimum of 50 to compete monthly&lt;br&gt;*First monthly competition held once 8 applications on file</td>
</tr>
</tbody>
</table>
Chicken Farm

Radiant heat, fans, vents & computerized controls

- $99,293 Total Cost
- $20,000 REAP Grant
- $79,293 Commercial Loan

Improved egg production, reduced time and labor, energy savings

Energy Efficiency
### Veterinary Hospital

**Rooftop solar panels**

- $148,050 Total Cost
- $20,000 REAP Grant
- $128,050 Applicant Funds

30-40% reduction in operating expenses
Laundromat & Dry Cleaner

Energy efficient equipment

- $42,040 Total Cost
- $10,510 REAP Grant
- $31,531 Dealer Financing

52% energy savings
Small Energy Company & Dairy Farmers

1 MW Anaerobic digester

- $4.15 Million Total Cost
- $100,000 REAP Grant
- $2.65 Million REAP Guarantee

Powers an equivalent of 700 homes/year

Renewable Energy
Nursery

Energy efficient glass roof, radiant heat, fans, vents, & computerized controls

- $287,855 Total Cost
- $71,964 REAP Grant
- $100,000 REAP Guarantee
- $115,891 Commercial Loan

40% reduction in energy costs
Rural Auto Repair Shop

11 kW micro-hydropower turbine

- $78,511 Total Cost
- $19,695 REAP Grant
- $58,816 Applicant Funds

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>• $78,511 Total Cost</td>
<td>• $41,363 Total Cost</td>
</tr>
<tr>
<td>• $19,695 REAP Grant</td>
<td>• $8,827 REAP Grant</td>
</tr>
<tr>
<td>• $58,816 Applicant Funds</td>
<td>• $2,950 Electric Co-op Rebate</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
- $198,600 Total Cost
- $49,650 REAP Grant
- $148,950 Commercial Loan
- 40% reduction in energy costs
Energy Efficiency

Flower & Gift Shop

- Energy efficient heating & cooling, insulation
- $34,509 Total Cost
- $8,627 REAP Grant
- $17,200 REAP Guarantee
- $8,682 Applicant Funds

60% reduction in energy costs
How to Apply

• Submit applications any time of year.

• Applications compete for funding based on scoring.
How to Apply

• Steps For Energy Efficiency
  – DUNS and SAMS Number
  – Energy Audit
  – Standard Forms:
    • AD 3030, SF 424 series, 1940-20
    • RD 4280

  – Technical Assistance Providers
How to Apply

• Steps For Renewable Energy
  – DUNS and SAMS Number
  – Cost Estimate for Work
  – Standard Forms:
    • AD 3030, SF 424 series, 1940-20
    • RD 4280

  – Technical Assistance Providers
Additional Funding & Technical Assistance

- State Agencies & Programs
- Incentives From Local Utilities
- Commercial Lenders
Rural Energy for America Program (REAP)

www.rd.usda.gov/reap

USDA is an equal opportunity provider and employer. To file a complaint of discrimination, write: USDA, Office of the Assistant Secretary for Civil Rights, Office of Adjudication, 1400 Independence Ave., S.W., Washington, DC 20250-9410 or call (866) 632-9992 (Toll-free Customer Service), (800) 877-8339 (Local or Federal relay), (866) 377-8642 (Relay voice users).
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