



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 $\leq 50,000$**

Improve Profits for Your Rural Small Business, Farm or Ranch with REAP

Energy Efficiency		Renewable Energy	
	Lighting		Solar
	Heating		Wind
	Cooling		Small Hydroelectric
	Ventilation		Anaerobic Digesters
	Fans		Biomass
	Automated Controls		Geothermal
	Insulation		Wave/Ocean Power

The technology must be commercially available. Research and development projects do not qualify.



Eligible Project Costs

- **Equipment:**
 - Purchase & installation
 - New or refurbished
- **Post-application construction & facility improvements**
- **Retrofitting**
- **Professional service fees**
- **Permits & license fees**
- **Working capital, land acquisition (Guarantee loan ONLY with restrictions)**





Ineligible Project Costs

- **Residential energy projects**
- **Equipment:**
 - Farm tillage equipment
 - Used equipment
 - Vehicles
- **Pre-application construction & facility improvements**
- **Application preparation or grant writer fees**
- **Line of credit**
- **Lease payments**
- **Payment to the applicant/business owner, beneficiary, or relative**

REAP Grant Assistance

Up to 25%
of Eligible Project Costs

 Renewable Energy Systems		 Energy Efficiency Improvements	
Minimum Grant Request	\$2,500 Total eligible project costs \geq \$10,000	Minimum Grant Request	\$1,500 Total eligible project costs \geq \$6,000
Maximum Grant Request	\$500,000 Total eligible project costs \geq \$2 million	Maximum Grant Request	\$250,000 Total eligible project costs \geq \$1 million

REAP Guaranteed Loan Assistance

Up to 75%
of Eligible Project Costs

Minimum Loan Amount	\$5,000 Total eligible project costs \geq \$6,667
Maximum Loan Amount	\$25 million Total eligible project costs \geq \$33.4 million
Details	<ul style="list-style-type: none">• 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

April 30, 2015	<ul style="list-style-type: none">➤ Set Aside Fund Competition-Grant Request \$20,000 or less➤ Grant Request > \$20,000➤ Combination Grant/Loan Request
June 30, 2015	<ul style="list-style-type: none">➤ Grant Request \$20,000 or less not competing for set aside➤ Grant Request > \$20,000➤ Combination Grant/Loan Request
Continuous Application Cycle	<ul style="list-style-type: none">➤ Guaranteed Loans <p>*Loan must score a minimum of 50 to compete monthly</p> <p>*First monthly competition held once 8 applications on file</p>

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

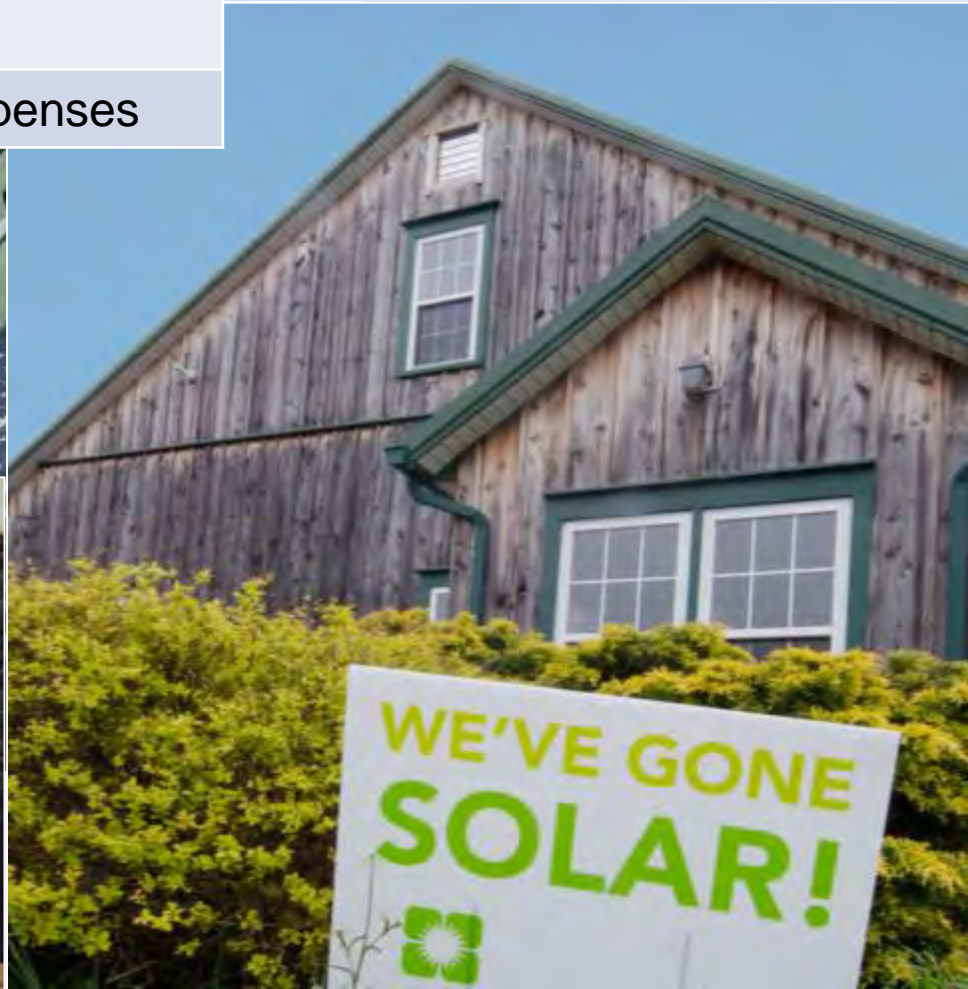


Rooftop solar panels

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

30-40% reduction in operating expenses

Renewable Energy



Laundromat & Dry Cleaner



Energy efficient equipment

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

52% energy savings



Energy Efficiency



Renewable Energy



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



Energy Efficiency



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



Renewable Energy



Rural Auto Repair Shop

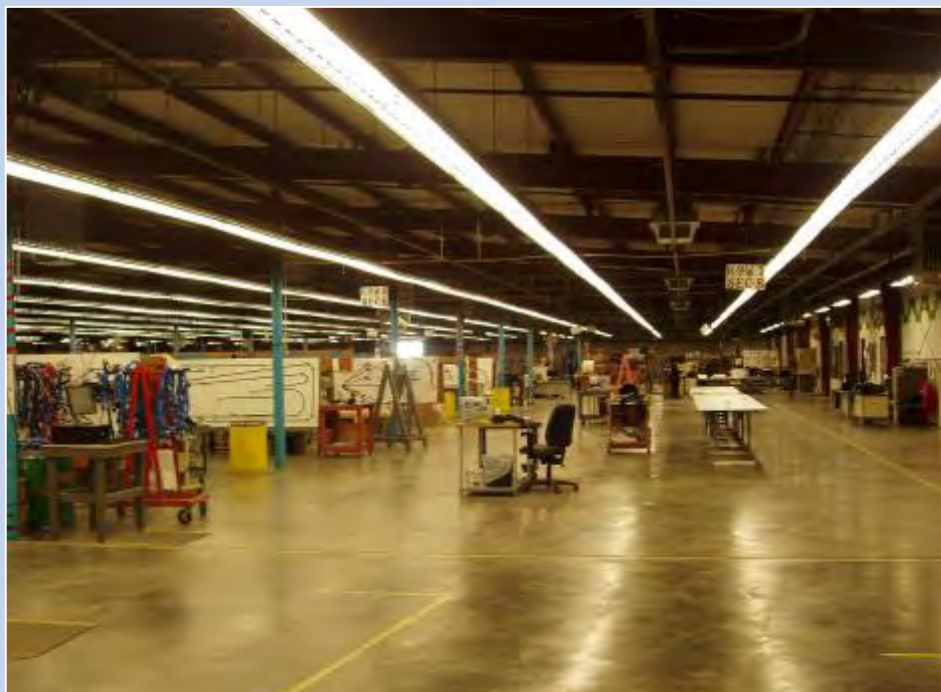


11 kW micro-hydropower turbine

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

51% reduction in energy costs

Energy Efficiency



Rural Manufacturer



Efficient lighting system

- \$78,511 Total Cost
 - \$19,695 REAP Grant
 - \$58,816 Applicant Funds
- 50% savings on lighting bill

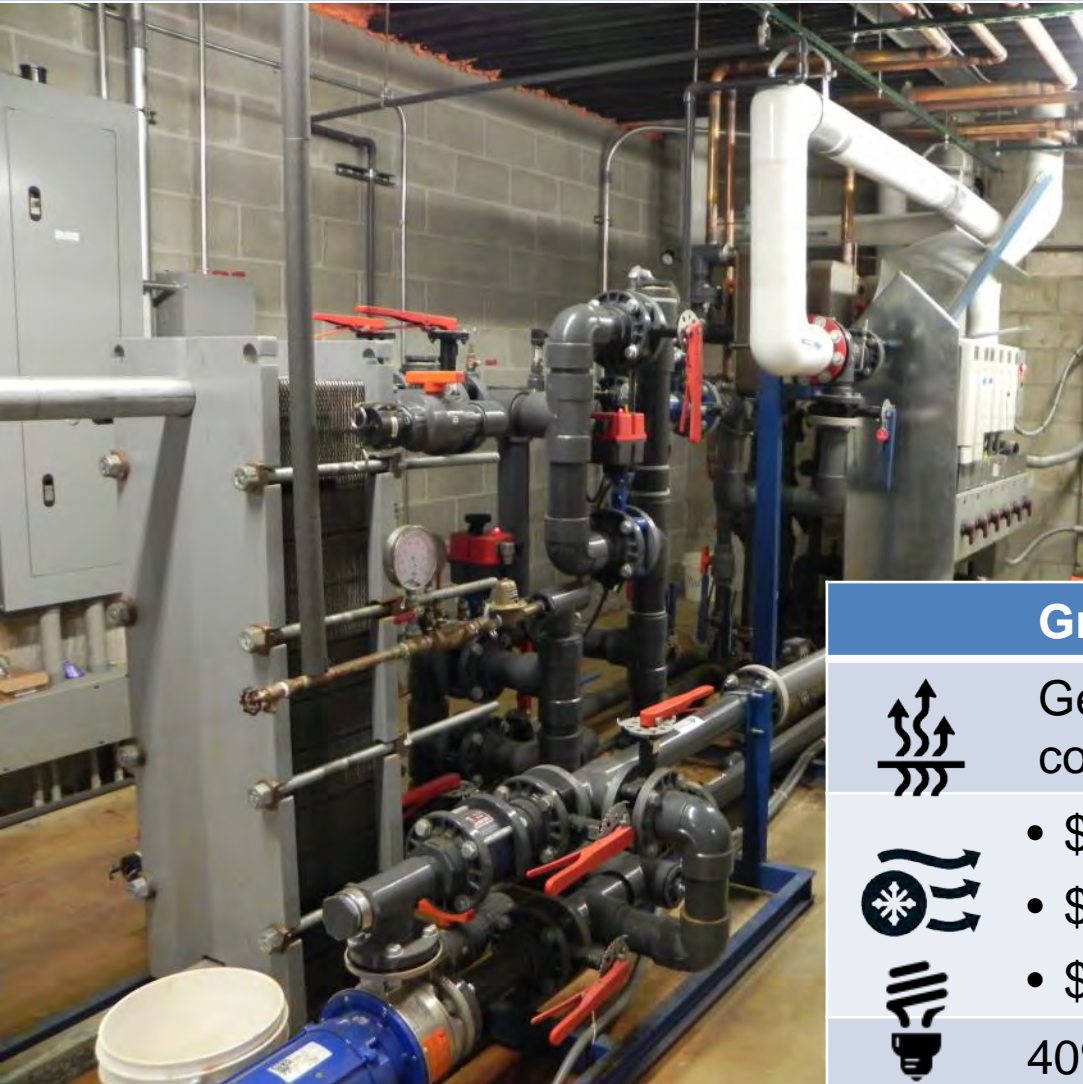
Grocery Store



Energy efficient cooler doors

- \$41,363 Total Cost
 - \$8,827 REAP Grant
 - \$2,950 Electric Co-op Rebate
- \$500 per month savings

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

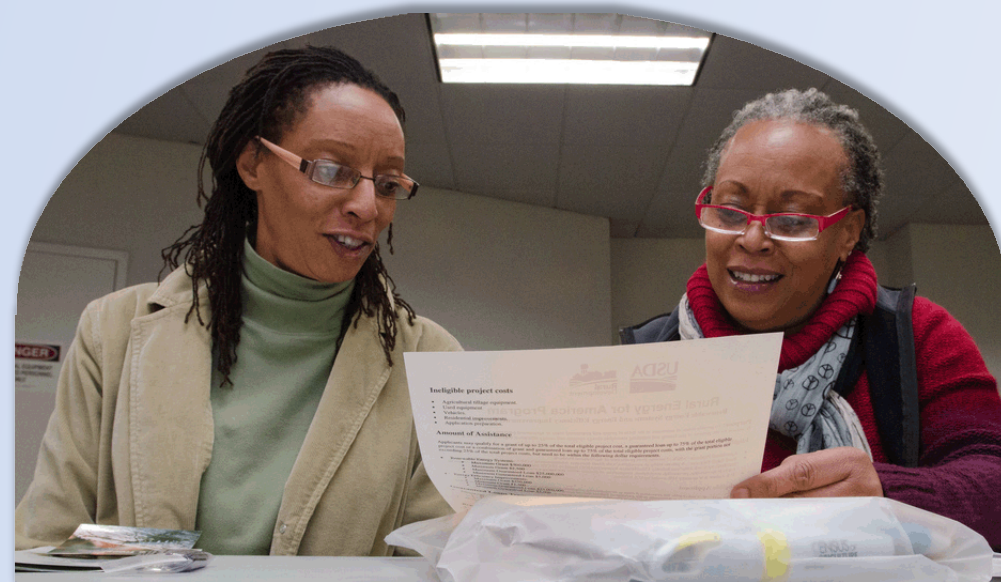


- \$17,200 REAP Guarantee
- \$8,682 Applicant Funds

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

Rural Business-Cooperative Service
Energy Programs

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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