



Rural Energy for America Program (REAP)

 **USDA** Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Who is Eligible?

- Rural small businesses
- Agricultural Producers

REAP Financial Assistance Types

Grants = 40% of eligible project costs

Loan Guarantees = 75% of eligible project costs

Combination Grant/Loan Guarantees = 75% maximum

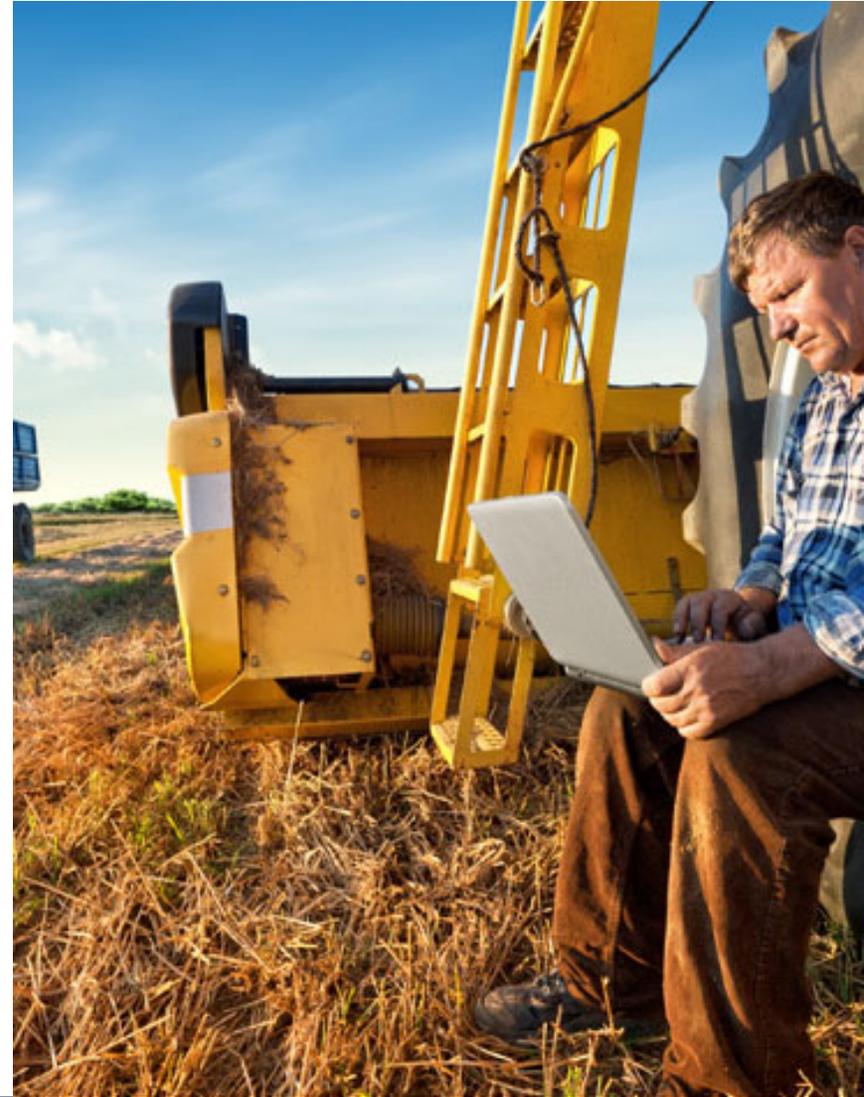


REAP Project Types

Renewable Energy Systems (RES)

Energy Efficiency Improvements (EEI)

Energy Efficiency Equipment and Systems (EEE)
for Agricultural Production or Processing
(Loan Guarantee Only)





Renewable Energy Eligible Projects



Solar



Wind



Small Hydroelectric
(below 30 megawatts)



Anaerobic Digesters



Biomass



Geothermal



Wave/Ocean Power



Energy Efficiency Eligible Projects



Lighting



Heating



Cooling



Ventilation



Fans



Automated Controls



Insulation



Use of Funds

✓ 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 Funding

Funding Requirements for REAP Grants

Up to 40%*
of Eligible Project Costs

 Renewable Energy Systems		 Energy Efficiency Improvements	
Minimum Grant Request	\$2,500 Total eligible project costs \geq \$6,250	Minimum Grant Request	\$1,500 Total eligible project costs \geq \$3,750
Maximum Grant Request	\$1,000,000 Total eligible project costs \geq \$2.5 million	Maximum Grant Request	\$500,000 Total eligible project costs \geq \$1.25 million

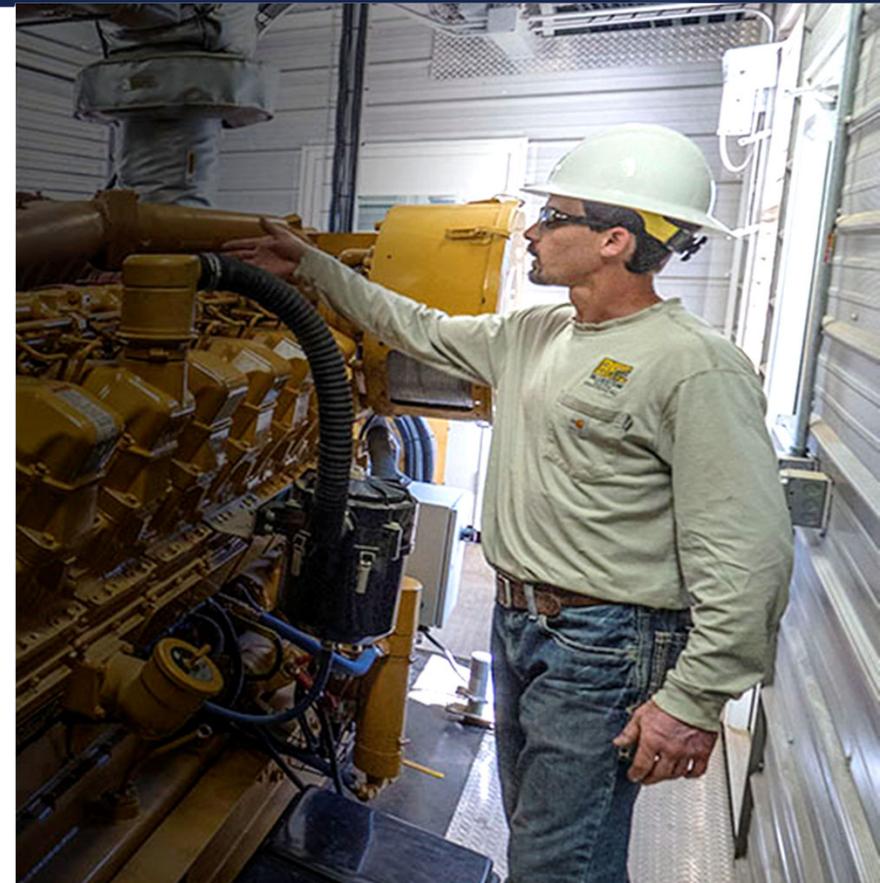
*maximum financing for loan/grant combo is 75% of eligible project cost

REAP Guaranteed Loan Funding

Funding Requirements for REAP Guaranteed Loans

Guaranteed Loan Amount

Minimum Request	\$5,000 Total eligible project costs ≥ \$6,667
Maximum Request	\$25,000,000 Total eligible project costs ≥ \$33.4 million



REAP Application Deadlines

Oct 31st	Grant Request \$20,000 or less
March 31st	<ul style="list-style-type: none">• Grant Request > \$20,000• Grant Request \$20,000 or less
Continuous Cycle	<ul style="list-style-type: none">• Guaranteed Loans - funded monthly• Accept Grant & Guaranteed applications anytime

REAP Project Examples

Renewable Energy System (RES) Solar Array



Veterinary Hospital

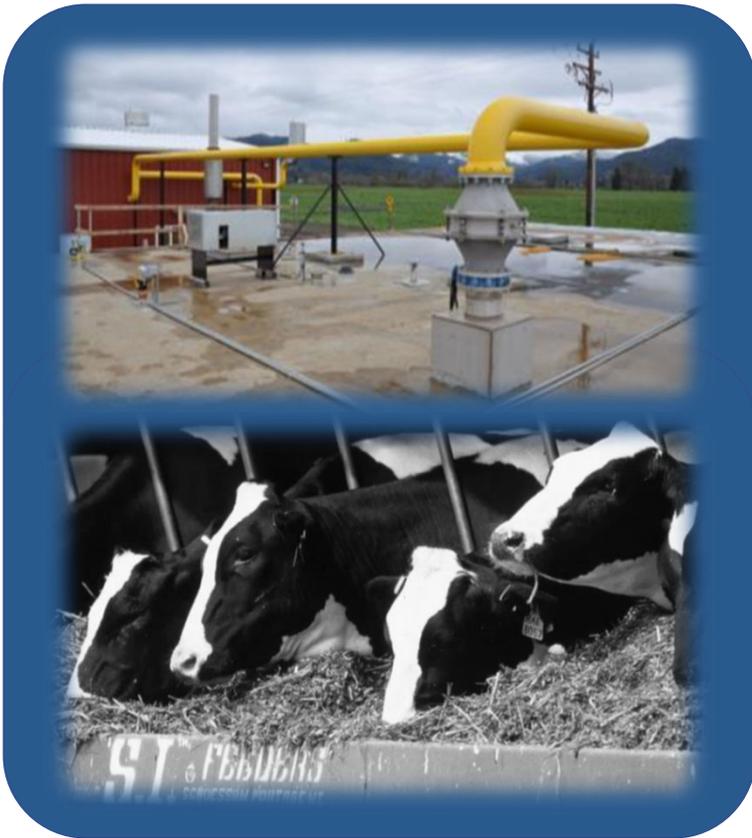
Rooftop solar panels

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



30-40% reduction in operating expenses

Renewable Energy System (RES) Anaerobic Digester



Small Energy Company & Dairy Farmers

1 MW Anaerobic digester

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



Powers an equivalent of 700
homes/year

Energy Efficiency Improvement (EEI) Poultry Houses



Poultry Farm

Radiant heating, fans, vents & computerized controls

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



Saved 122,631 KWH, improved egg production, increased labor efficiency

Energy Efficiency Improvement (EEI) Equipment Upgrade



Nursery

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

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



40% reduction in energy costs, improved plant health & quality

Contact Information

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