

## NEVADA STATE CLEARINGHOUSE

Department of Conservation and Natural Resources, Division of State Lands  
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F.Y.I.

U.S. Department of Agriculture

### Nevada State Clearinghouse Notice E2018-142

#### Project: Grants Available - Renewable Energy Systems

Follow the link below to find information concerning the above-mentioned project for your review.

E2018-142 - <http://www.grants.gov/web/grants/view-opportunity.html?oppId=302219>

**Application Deadline:** Grant Applications – April 30, 2018 | Loan/Grant Combo Applications - April 30, 2018

#### What does this program do?

Provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements.

#### Who may apply?

- Agricultural producers with at least 50% of gross income coming from agricultural operations, and
- Small businesses in [eligible rural areas](#).

**NOTE:** Agricultural producers and small businesses must have no outstanding delinquent federal taxes, debt, judgment or debarment.

#### What is an eligible area?

- Businesses must be in an area other than a city or town with a population of greater than 50,000 inhabitants and the urbanized area of that city or town. [Check eligible business addresses](#).
- Agricultural producers may be in rural or non-rural areas.

#### How may the funds be used?

Funds may be used for renewable energy systems, such as:

- Biomass (for example: biodiesel and ethanol, anaerobic digesters, and solid fuels)
- Geothermal for electric generation or direct use
- Hydropower below 30 megawatts
- Hydrogen
- Small and large wind generation
- Small and large solar generation
- Ocean (tidal, current, thermal) generation

Funds may also be used for the purchase, installation and construction of energy efficiency improvements, such as:

- High efficiency heating, ventilation and air conditioning systems (HVAC)
- Insulation
- Lighting
- Cooling or refrigeration units
- Doors and windows
- Electric, solar or gravity pumps for sprinkler pivots

- Switching from a diesel to electric irrigation motor
- Replacement of energy-inefficient equipment

### **What funding is available?**

- Loan guarantees on loans up to 75% of total eligible project costs
- Grants for up to 25% of total eligible project costs
- Combined grant and loan guarantee funding up to 75% of total eligible project costs

### **What are the loan guarantee terms?**

- \$5,000 minimum loan amount
- \$25 million maximum loan amount
- Up to 85% loan guarantee
- Rates and terms negotiated with the lender and subject to USDA approval
- Maximum term of 30 years for real estate
- Maximum term of 15 years for machinery and equipment
- Maximum term of 7 years for capital loans
- Maximum term of 30 years for combined real estate and equipment loans

### **What are the grant terms?**

#### Renewable Energy System Grants:

- \$2,500 minimum
- \$500,000 maximum

#### Energy Efficiency Grants:

- \$1,500 minimum
- \$250,000 maximum

### **Are there additional requirements?**

- Applicants must provide at least 75% of the project cost if applying for a grant only.
- Applicants must provide at least 25% of the project cost if applying for loan, or loan and grant combination.
- Projects greater than \$200,000 require a technical report.
- Energy efficiency projects require an energy audit or assessment.

[Clearinghouse project archive](#)

Questions? Skip Canfield, Program Manager, (775) 684-2723 or [nevadaclearinghouse@lands.nv.gov](mailto:nevadaclearinghouse@lands.nv.gov)