

Renewable Energy Assistance Programs and Rebate Programs

By Doug Prihar

MAP

Reno, Nevada

Financial Assistance and Rebate Programs

Cost share assistance and loans are available
through USDA Rural Development

- NV Energy Inc.
 - ✓ Irrigation Rebate Program
 - ✓ Sure Bet Commercial Incentives
 - ✓ Renewable Energy Programs – Wind, Solar, and Hydroelectric

Financial Assistance Programs

USDA Rural Development

- Applications for renewable energy system grants will be accepted for a minimum grant request of \$2,500 up to a maximum of \$500,000.
- Applications for energy efficiency improvement grants will be accepted for a minimum grant request of \$1,500 up to a maximum of \$250,000.

USDA Rural Development (Cont.)

Loan Qualifications

- The applicant must be an agricultural producer
- Individuals must be citizens of the United States (U.S.) or reside in the U.S. after being legally admitted for permanent residence.
- The project must be for the purchase of a renewable energy system or to make energy efficiency improvements.
- The project must be for a precommercial or commercially available, and replicable technology.
- The project must have technical merit
- Development Funding assistance to any single entity may be provided as a direct loan, guaranteed loan or grant, or a combination of a loan and grant.
- Energy Audit required for projects with costs greater than \$50,000.00

NV Energy Inc. Irrigation Rebate Program

- NV Energy Inc. IS -1 & IS -2 Agricultural Irrigation customers. Cash rebates for select improvements to agricultural irrigation systems.
- Rebates are available to Nevada IS-1 or IS-2 customers only with a maximum of \$1,000 per electric meter location. Funds are limited for this program and are available on a first come first serve basis until available funds are exhausted.
- The program is available March 1, 2009 and will run through November 1, 2009, or until program funds are exhausted.
- Call NV Energy Inc. and let them know what you are doing.
- Request a post inspection to verify the work has been completed.
- Mail the completed rebate form along with the contractor's invoice, or your receipt showing the materials purchased to:
Larry Rackley
NV ENERGY
P. O. Box 10100
Reno, NV 89520
- Requests for rebates must be submitted before November 1, 2009.
Contact: Larry Rackley at NV Energy (775) 834-4801
email: lrackley@nvenergy.com

NV Energy Inc. Irrigation Rebate Program

- **Agricultural Irrigation Energy Efficiency Rebates***
- Low pressure sprinkler packages
- \$.50/nozzle or \$1.50/regulator
- Impact Sprinkler packages
- \$2.00/sprinkler
- Replacement gaskets
- 25% of all related costs
- Replacement Pumps
- \$5/horsepower for premium motor replacement

NV Energy Inc. Sure Bet Commercial Incentives

- **2009 Program Information Coming Soon**
- NV Energy has incentives and rebates available for commercial, industrial, and institutional customers to assist them with retrofit and equipment replacement energy conservation projects.
- The Sure Bet Project helps Commercial customers to save money on their utility bills, improve their facilities, and protect the environment through reduced energy consumption.
- Incentives are offered for most types of electric energy savings projects. Technical assistance is available to NV Energy customers to assist in determining conservation opportunities for customers committed to installing energy efficiency equipment.
- Applications are available on-line and can be emailed or faxed to the Sure Bet Project using the information below.
- Any non-residential customer located in NV Energy's service territory is eligible. **Note:** Pre and post inspection may be required.
- The Sure Bet Team can be contacted at:
- Surebet@nvenergy.com
- Toll free hotline: 1-800-342-6335
Fax: 1-702-402-5452

NV Energy Inc. Rebate Programs Renewable Energy

RenewableGenerations -- has three components:

- SolarGenerations offers rebates to customers for installing photovoltaic systems on their homes, small businesses, public buildings, or schools
- WindGenerations offers rebates to customers for installing wind generating systems on their homes, small businesses, agricultural properties, public buildings, or schools
- HydroGenerations offers rebates to customers for installing hydro generating systems on their agricultural property

NV Energy Inc. WindGenerations

The following rebates are available for approved small wind systems such as wind generators:

- **Agriculture:** \$2.50 per watt up to 10 kW; \$1.50 watt above 10 kW **Agricultural Program**
- **Lower costs + Increased Efficiency = Better Bottom Line**
- Some of the best wind resources in Nevada are in rural agricultural areas where wind energy systems have long been a part of agriculture history. Installing the newer and more technologically advanced wind systems can be an excellent way to help offset pumping, irrigating, and other agricultural electric loads. Larger properties can easily accommodate larger wind turbines without the limits of confined spaces.

NV Energy Inc. SolarGenerations

- The following rebates are available for approved photovoltaic systems:
- **Residential:** \$2.30 per watt \$11,500; maximum rebate
- **Small Business:** \$2.30 per watt; \$69,000 maximum rebate

NV Energy Inc. HydroGenerations

- The following rebates are available for agricultural, grid-connected customers installing approved micro hydroelectric systems.
- All agricultural, grid-connected customers:
\$2.50 per watt