

Alternative Energy Finance and Incentives

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Incentives

- Grants
- Utility Incentives
- Tax Credits
- Loans

Grants

- USDA REAP
- 25% Project Cost
 - Energy Conservation
 - Renewable Energy
 - Ag Producers, Rural Small Businesses
 - Not for residential use

Utility Incentives

- Always check with your local utility first!
 - Interconnection guidelines
 - Incentives

- Net Metering

Tax Credits

➤ Federal

- Energy conservation
 - Up to \$500
 - Limited \$/technology
- Renewable
 - Solar pv & thermal
 - Small wind
 - 30%, no cap
 - Sunset 2016

State Tax Credits

- Energy Conservation
 - 25%, \$500 max
 - Per taxpayer
 - Cannot carry forward
- Renewable Energy
 - \$500 per taxpayer
 - Individual system
 - Carry forward

Loans

- Alternative Energy Revolving Loan Program
 - 3.25% 2014
 - \$40,000 max
 - 10 Year term
 - Energy conservation 20% of loan
- USDA Loan Guarantees

Solar Example

➤ 7.2 kW

- \$23,446 System cost
- \$6,000 N W E
- \$17,446 Net Cost
- \$5,234 Federal tax credit
- \$1,000 State Tax Credit
- \$11,212 Net Installed Cost

Annual Production

- 7.2 kW
- 9,072 kWh/year
- \$998/year \$0.11/kWh
- 11.23 years simple payback

Resources

- www.energizemontana.com
- www.montanarenewables.org
- www.montanagreenpower.com
- www.dsireusa.org
- www.rurdev.usda.gov/mt
- www.nabcep.org
- www.northwesternenergy.com