

Alternative Energy Finance and Incentives for Renewable Energy Projects

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Loans

- Alternative Energy Revolving Loans
 - \$40,000 max loan
 - Up to 10 year repayment
 - 4% interest
- USDA Guaranteed Loans
 - Use local lenders
 - USDA guarantees up to 75% of project cost

Tax Credits

- Federal
 - Investment tax credits
 - Renewable systems 30% credit
 - Energy conservation
 - 2010 \$1500 max
 - 2011 \$500 max
 - Credits are per project
- State
 - Renewable systems \$500
 - Energy conservation 25% up to \$500
 - Credits are per taxpayer

Grant in Lieu of Tax Credit

- US Treasury application
- Project begins in 2011
- Completed 2012
- Check issued 60 days from project going into service.

Cost Analysis

50 kw Wind Turbine

- Installed Cost \$200,000
- USDA Grant \$50,000
- Federal Tax Credit \$45,000
- State Tax Credit \$1,000
- Net Installed Cost \$104,000

Analysis Continued

- Annual Production 165,000 kwh
 - @\$.05/kwh \$8,250 12.6 years
 - @\$.065 \$10,725 9.7 years
 - @\$.08 \$13,200 7.9 years
 - @\$.10 \$16,500 6.3 years

Links

- www.energizemontana.com
- www.montanagreenpower.com
- www.dsireusa.org
- www.rurdev.usda.gov