Welcome to the Environmental Law & Policy Center’s REAP Higher Profits from Clean Energy Rural Energy for America Program

Call in number 866-740-1260, access code 6736500
We will begin shortly
REAP Higher Profits from Clean Energy
Rural Energy for America Program

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REAP Supports A Broad Range of Technologies

Protecting the Midwest’s Environment and Natural Heritage
REAP Popularity Outpaces Resources

Protecting the Midwest’s Environment and Natural Heritage
Protecting the Midwest’s Environment and Natural Heritage

Farm Energy Success Stories

New Farm Income • Rural Economic Development
Energy Independence • A Cleaner Environment
Hunter Haven Farms

- Pearl City, IL
- Anaerobic Digester - CHP
- $240,000 Grant
- 2003
Easy Automation, Inc.

- Welcome, MN
- Biofuels
- $45,000 Grant
- 2007
Cliff Fitchpatrick

- Wentworth, MO
- Biomass Heat
- $20,000 Grant
- 2008
Elkton Locker & Grocery

- Elkton, SD
- Geothermal Heat Pump
- $65,000 Grant
- $65,000 Loan Guarantee
- 2007
Quality Decorating

- Roseau, MN
- Geothermal Heat Pump
- $7,920 Grant
- 2007
Family Chiropractic & Massage

- Enderlin, ND
- Geothermal, Energy Efficiency
- $12,801 Grant
- 2007
Red Lodge Ales

- Red Lodge, MT
- Solar Thermal
- $26,390 Grant
- 2008
Rural Electric Convenience Cooperative

- Farmersville, IL
- Utility-Scale Wind
- $375,000 Grant
- 2006

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Nobles Cooperative Electric

- Worthington, MN
- Utility-Scale Wind
- $500,000 Grant
- 2003
Stromer Farms

- Juniata, NE
- Energy Efficiency
- $25,977 Grant
- 2009
Dave & Boar Farm

- Hampton, CT
- Solar Electric
- $29,400 Grant
- 2007

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Solar Enterprises

- Winamac, IN
- Small-Scale Wind
- $15,375 Grant
- 2009
Crosswind Energy Project

- Ruthven, IA
- Utility-Scale Wind
- $2,326,000 for 10 Grants
- $250,000 Loan Guarantee
- 2007
Crete Food Mart, Crete, NE

- Energy efficiency grant $11,750 grant
- Produce coolers 35 years old+, other equipment old and inefficient.
- Project energy savings nearly 50% with 5 year payback
- Other benefits:
  - Lower maintenance costs
  - Better store appearance, larger sales
  - Local job protection
Verendrye Electric, Velva, ND

- Innovative approach using one grant for many solar projects
- For remote livestock watering
- Reduce need for distribution lines.
- Win-win for farmers, coop and environment.
- EPLC promotes the Verendrye model to other coops around the country
Bonnie And Don Vos
Corn Growers

- New grain dryer with help from $12,250 grant
- Replaced 40 year old, 3,000 bushel grain bins and 24-inch drying fan with a facility twice as large.
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- Dried 70,000 bushels of corn last season.
- $16,739 savings in propane, or about 21.7 cents per bushel
Keys to REAP Success

- Learn and follow the rules
- Follow instructions and don’t skimp on providing information. “When in doubt, leave it in.”
- Point scoring is key: Follow point-scoring guidelines.
- Organize application according to the funding notice.
- Use resources: templates, checklists, and self-scoring worksheets (See FarmEnergy.org)
Follow the Point Scoring

- Know the **points system** and how to increase your total
  - More energy savings/production = more points
  - More commercially available = more points
  - Supports of state/federal environmental initiatives = more points
  - Provide ample information
  - *Technical merit criteria worth 35 points of 115*
Application Pitfalls

- Insufficient information to score well
- Not following directions or format
- Poorly written
- Do not address what is instructed
- Inconsistent organization
- No PE stamp as required (for energy efficiency projects with total eligible project costs exceeding $200,000)
- Leaving out pertinent information. **When in doubt add it.**
Why Some States Excel

- Effective outreach and USDA leadership
- Renewable Portfolio/Electricity Standards
- State public benefits funds
- Net metering policies
- Supportive utility environment
- Other state policies: interconnection standards
Thank you for listening.

For more information contact mgrieve@elpc.org
www.farmenergy.org