

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



**Environmental Law & Policy Center**  
Protecting the Midwest's Environment and Natural Heritage

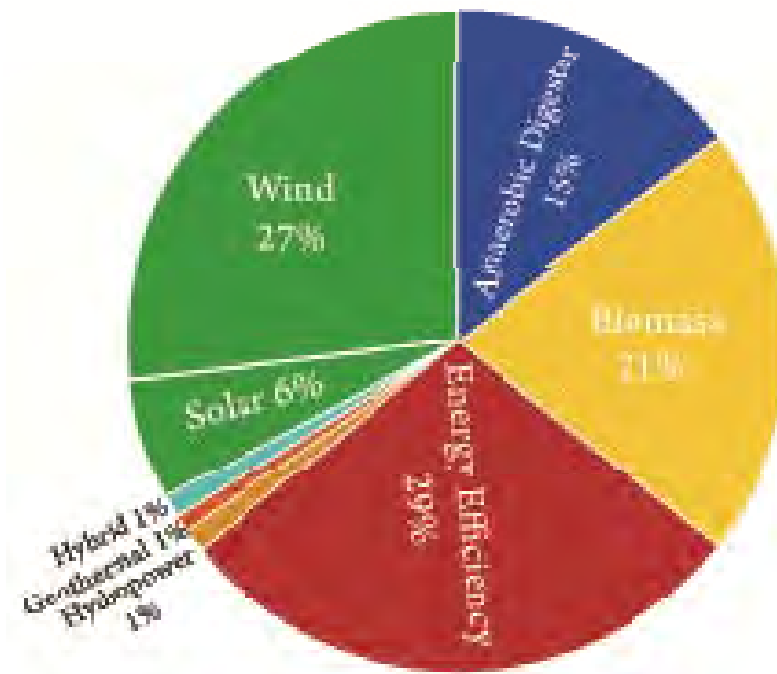
# REAP Higher Profits from Clean Energy Rural Energy for America Program

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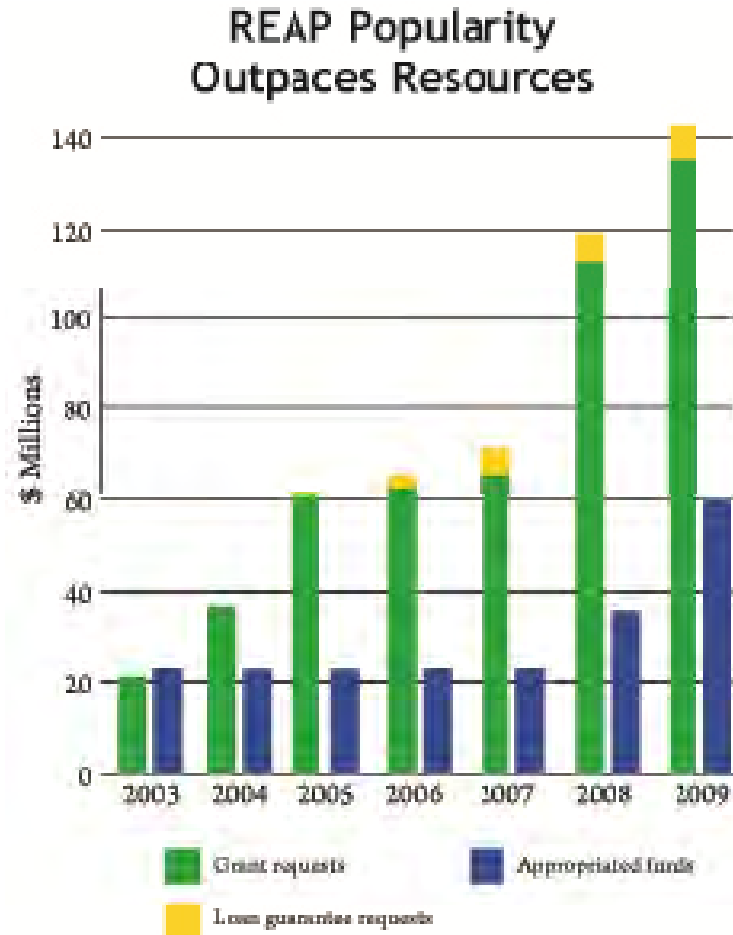
# REAP Supports A Broad Range of Technologies



## REAP Funding Totals by Technology 2003-2009



# REAP Popularity Outpaces Resources





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## FARM ENERGY SUCCESS STORIES

NEW FARM INCOME • RURAL ECONOMIC DEVELOPMENT  
ENERGY INDEPENDENCE • A CLEANER ENVIRONMENT



ENVIRONMENTAL LAW & POLICY CENTER

# 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



# 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





# 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



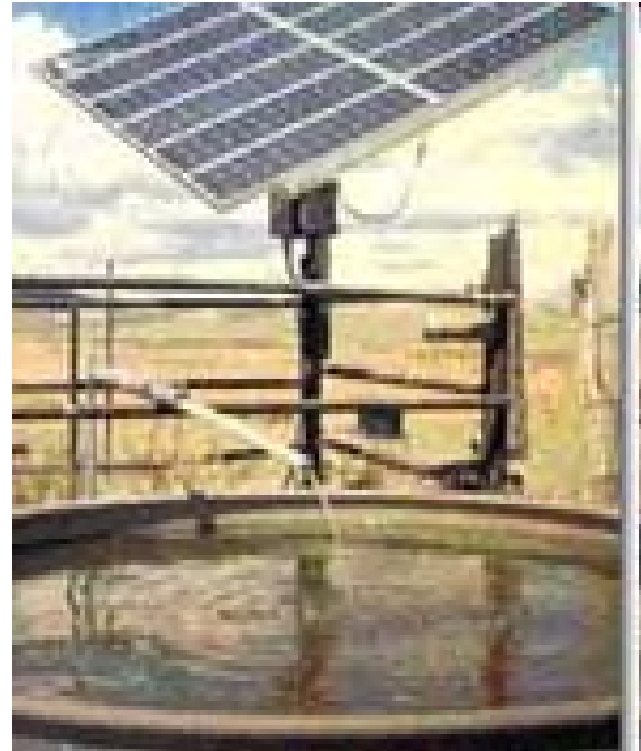
# Crete Food Mart, Crete, NE

- 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.
- Replaced 40 year old, 3,000 bushel grain bins and 24-inch drying fan with a facility twice as large.
- 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](http://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
  - See Iowa Points Checklist, available at [www.FarmEnergy.org](http://www.FarmEnergy.org)
  - 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



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Thank you for listening.

For more information contact [mgrieve@elpc.org](mailto:mgrieve@elpc.org)  
[www.farmenergy.org](http://www.farmenergy.org)