



Growing Jobs & Rural Economies

The Farm Bill Energy Title

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Rural Energy for America Program



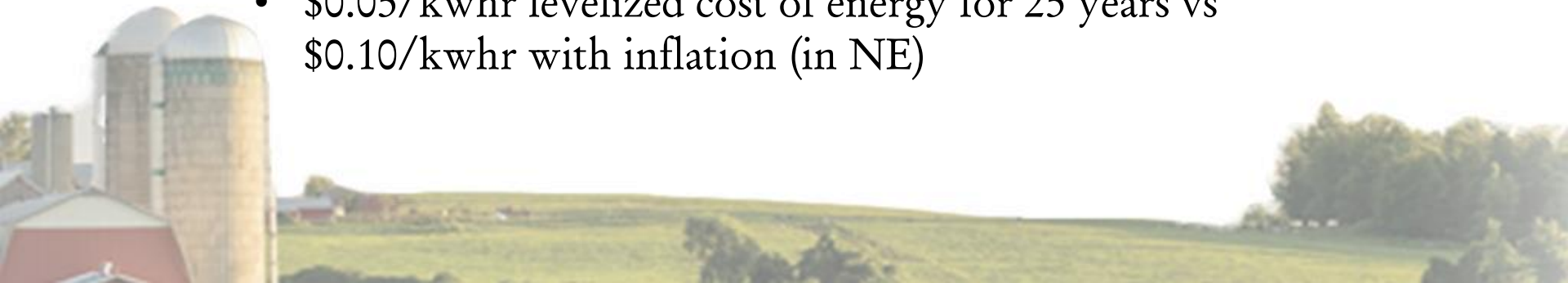
- Grants & Loan Guarantees to farmers, ranchers, & rural small businesses
- Cost-share for installing a variety of renewable energy systems
 - Biomass, Geothermal, Hydro, Wind, Solar
- Energy Efficiency Improvements
 - HVAC, Lighting, Insulation, Refrigeration, etc.



GC ReVOLT



- Approximately 25 solar systems developed in NE/IA
 - Farm, Commercial, Residential & Community Scale
- Interest Level is Exploding
- Farmers are moving in this direction because it makes a lot of fiscal sense
 - Now lower cost to develop your own system vs paying expensive utility bills
 - \$0.05/kwhr levelized cost of energy for 25 years vs \$0.10/kwhr with inflation (in NE)



Brummond 10 kw Farm Solar System



Project Cost: \$40,000 Grant: \$9,900

Remaining \$ Went To: Equipment Manufacturers, 3 electricians, & a new Nebraska-business with one full-time & two part-time employees



Harmony Nursery 25 kw Rural Business System



USDA Award Winner!! Project Cost: \$88,000 Grant: \$17,800
Remaining \$ Went To: Equipment Manufacturers, 1 electrician, &
my small business with one full-time & two part-time employees



Practice What You Preach



Christensen 20kw Farm Solar System



Burt County Wind, LLC



Grant: \$12,500

Helped Burt County Wind pay for a meteorological tower to test wind speeds in the area. We recently sold to a wind development company that is working with us to develop resources.

New revenues will included property tax revenues, land lease payments, financing, & the lowest cost energy available.



REAP Value Proposition



- New Rural Jobs & Entrepreneurial Opportunities
- New Revenue Streams For Rural Businesses
- Lower Electricity Costs
- Energy Security
 - Batteries Increase Security Further
- Improved electrical grid reliability
- No emissions, no water degradation

Takeaway: USDA REAP is important for driving vital new rural revenues, opening up new job opportunities in Rural America