

American Recovery & Reinvestment Act's partnering activities with the Kentucky Agricultural Development Fund

Governor's Office of
Agricultural Policy

Roles to Date

- Networking
- Strategic Planning
- Capital for Infrastructure Investment
- Research
- Demonstration
- Education
- Communication

Recovery Act – State Energy Program Activities

- **Ensure effective coordination** among various local, state, and Federal energy efficiency, renewable energy and alternative transportation fuel programs within the state.
- Programs of public **education** to promote energy conservation.
- Programs that encourage the introduction of **energy saving technologies** in the industry, buildings, transportation and utility sectors and encourage state and industry partnerships that develop and demonstrate advances in energy efficiency and clean technologies.
- Programs for encouraging and for carrying out **energy audits** with respect to buildings and industrial facilities (including industrial processes) within the state.
- Programs to promote the adoption of **integrated energy plans** which provide for periodic evaluation of a state's energy needs, available energy resources (including greater energy efficiency) and energy costs and utilization of adequate and reliable energy supplies, including greater energy efficiency, that meet applicable safety, environmental, and policy requirements at the lowest cost.
- Programs to **promote energy efficiency** as an integral part of economic development and environmental planning conducted by state, local, or other governmental entities or by energy utilities.
- Programs to provide **training and education** to building designers and contractors to promote building energy efficiency.
- Programs to provide support for **feasibility studies** for the utilization of renewable energy and energy efficiency resource technologies.
- Programs to encourage the use of **renewable energy technologies**.
- **Collaborative programs** for energy efficiency and renewable energy technologies that link a state's energy and environmental objectives.

On-Farm Energy Efficiency & Production Investment Area

- Upgrades to all Applicable Farms
- Energy Efficient Building Components & Renewable Energy Projects
- Professional Fees and Training
- Biomass Energy Crop Production
- Equipment and Infrastructure for On-Farm Energy Production



Products

RILEY
Equipment, Inc.
Vincennes, Indiana USA



GARDNER DENVER, INC.
1800 Gardner Expressway
Quincy, IL 62305

CHIEF
AGRI/INDUSTRIAL DIVISION
of Chief Industries, Inc.
KEARNEY, NEBRASKA U.S.A.

CENTRAL BOILER
Central Boiler
20502 160th Street
Greenbush, MN 56726

Sukup
Sukup Manufacturing Company
Sheffield, Iowa 50475

Honeyville
MODEL SERIAL NO.
MANUFACTURED BY
HONEYVILLE METAL INC.
4200 S. 900 W. TOPEKA, IN.

KLEEN air
VACUUM GRAIN SCREENER
PRODUCTION SALES CO. SEWARD, NE

Providers

AGRI-MART
DIVISION OF MILES FARM SUPPLY LLC
OWENSBORO, KY
1-800-482-1959

PERRY FARM SUPPLY
GSI Grain Bins
800-594-4455 - Palmersville, TN

GENERAL STEEL
CRANE & RIGGING
HOPKINSVILLE, KY
1-800-221-8076
KYU 085865
US DOT 289969

Hayden Electric, Inc.
Commercial • Industrial • Agricultural
Since 1975 Licensed and Insured
Philpot, Ky 270-281-4765

HAMPTON ELECTRIC
Elton, Ky
270-265-3487
Cellular 270-265-1172

Riesel Enterprises
812-386-6580



GRAIN SYSTEMS
Your Source for Quality Products!
GSI
MAS 800-319-2475
812-649-9866

Projects



People



People



ARRA On-Farm Energy Efficiency

	2009	2010	Total
Total number of applications	55	74	129
Number of applications approved	26	64	90
Total value of approved projects	\$2,770,295	\$5,192,798	\$7,963,093
Total dollars of approved grants	\$194,546	\$545,323	\$739,869
Estimated BTUs of energy saved on approved projects	8,667,099,193	48,082,964,553	56,750,063,746
Estimated dollars of energy saved on approved projects	\$142,321	\$723,229	\$865,550
Paid out through January 5, 2011	\$128,263	\$359,234	\$487,497

2011 GOAP- ARRA On-farm Energy Efficiency & Production Assistance Application

- February 28, 2010 Application Deadline
- Applicants will be limited to 25% reimbursement for the eligible expenditures not to exceed \$10,000 for the life of the ARRA program.
- Approved projects must be completed by December 31, 2011.
- Applications deemed incomplete or lacking sufficient justification of their energy related benefits may be disqualified from consideration.

Multi-County

- Kentucky Forage & Grasslands Council
- Western Regional Center for Emerging Technologies
- South Kentucky Rural Electric Cooperative
- Commonwealth Agri-energy
- Mammoth Cave RC&D

\$245,150 Approved

Kentucky Forage & Grassland Council



East Kentucky Power



Photo: UK College of Agriculture



Commonwealth AgriEnergy



Western Regional Center for Emerging Technologies, Inc.



GROWERS ANDY HOLT, left, and Tony Brannon

AgBioworks is an initiative of Memphis Bioworks Foundation and BioDimensions dedicated to developing new agricultural technologies and processing, which will result in a strong bioeconomy in the Mississippi Delta.



South Kentucky Rural Electric Cooperative Corporation



Mammoth Cave Resource, Conservation, & Development



Regional Agri-energy Field Day Sites

September 9



August 5



COOPERATIVE EXTENSION



July 15



September 17-18

Field Day Sights



Kentucky State University Sustainable Farms, Families, and Farm Energy Field Day



10:00	Outdoor Decor – Bankston
11:00	Ky Proud – Stone
12:00 – 2:00	Plenary Session – Rooms A, B, & C
2:15	Biomass and Biofuels Development Task Force – Moore
3:15	Opportunities in Biomass and Biofuel for Kentucky's Small Farms – Moreno
4:15	Producer Opportunities Available through the KY Agricultural Development Fund (KADF) Programs – Hudnall

Murray State University AgriEnergy – A new era in Agriculture



Eastern Kentucky University 2010 Regional BioEnergy Field Day



Kentucky Forest Industries Association Kentucky Wood Expo

LOGGER EDUCATION/
CONTINUING ED.
"Future Affects of
Biomass Production"
Inside Exhibit Building
Start Time: 10:00 a.m.



University of Kentucky Mountain Ag and Energy Field Day



Energy Resource Room National Farm Machinery Show



Kentucky Energy & Environment Cabinet

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