



NATIONAL RURAL GROCERY SUMMIT

Kansas Energy Program

June 22, 2022

SMALL BUSINESS ASSISTANCE

- Small business owners and agricultural producers located in areas with a population of less than 50,000 are eligible for no-cost energy audits, renewable energy site assessments, and assistance in applying for federal programs such as the USDA Rural Energy for America Program (REAP) grants.
- The Kansas Energy Program (KEP) provides energy assessments and USDA REAP grant application assistance AT NO CHARGE.



SMALL BUSINESS ASSISTANCE RESULTS

136 Completed Assessments
in **73 Cities**
covering **48 Counties**

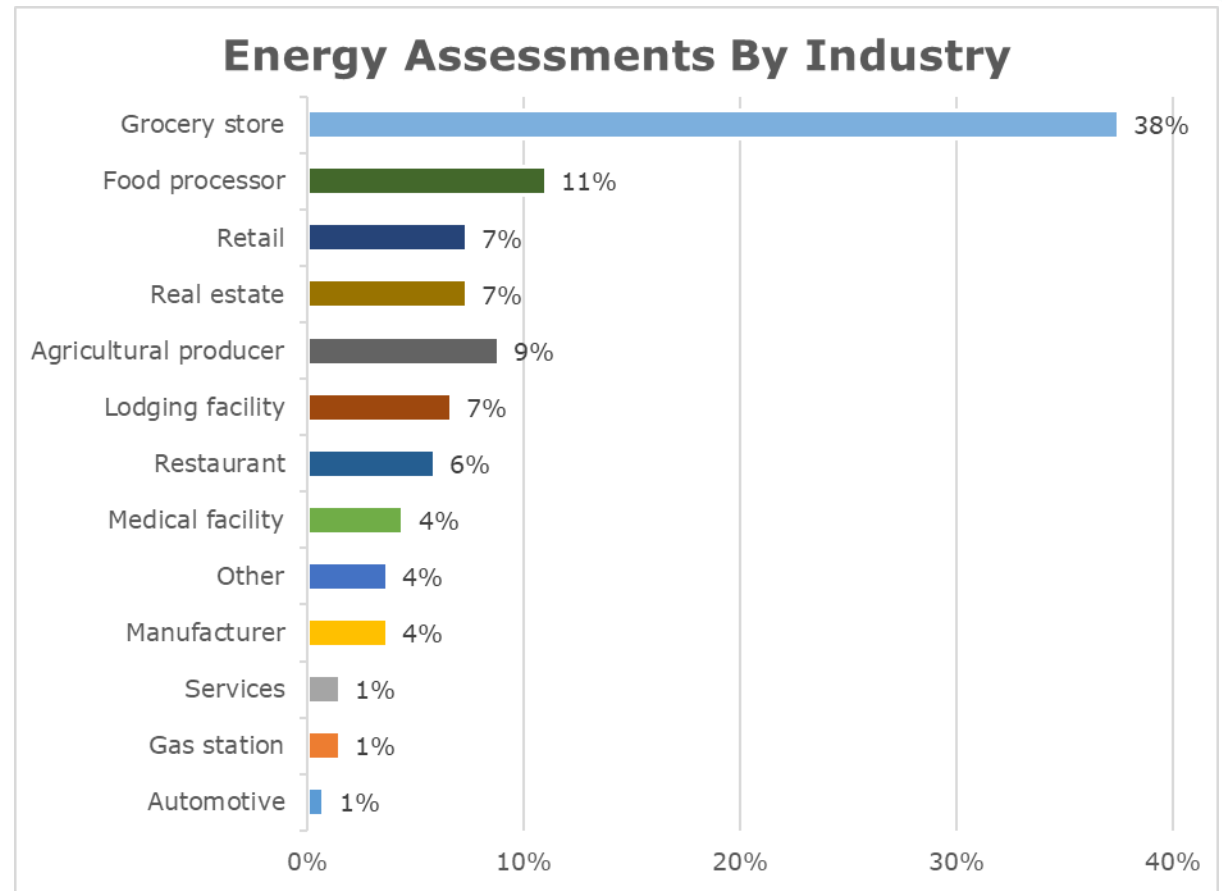
58 REAP applications awarded for a
90.6% grant approval rate

This success has resulted in **\$1,044,941** in USDA grant reimbursement funds made available to Kansas rural small businesses



GROCERY STORES

- 51 grocery stores
- Energy efficiency (building envelope, lighting, refrigeration)
- Renewable (solar PV)
- \$550,000 awarded to rural grocery stores



Energy Efficiency Projects Evaluated at Rural Grocery Stores in Kansas								
Project Type	# of Projects	Estimated Annual Energy Savings (kWh)			Estimated Annual Cost Savings			Avg Simple Payback (Years)
		Average	Max	Total	Average	Max	Total	
Building Envelope	3	10,897	29,985	32,692	\$1,192.92	\$3,255.65	\$3,578.77	23.18
Lighting	29	22,740	80,498	659,469	\$2,457.49	\$6,546.37	\$71,267.07	4.36
Refrigeration	32	93,805	417,525	3,001,775	\$9,962.68	\$39,931.26	\$318,805.65	12.83
Totals/Avg per Project	64	57,718	417,525	3,693,935	\$6,150.80	\$39,931.26	\$393,651.49	11.51

KCC/K-STATE STAFF

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