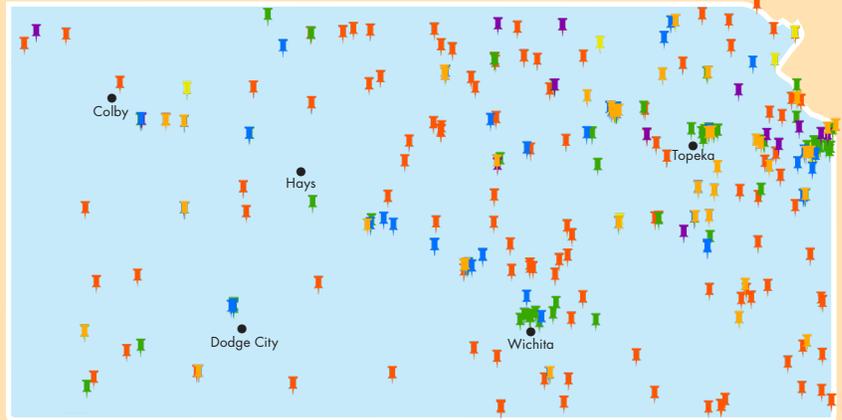




KCC Energy Programs

FY2016–FY2022



| | | | | | |
|------------------|-----|----------------|-----|-------------------|----|
| Energy education | 239 | KidWind | 101 | K-12 Benchmarking | 19 |
| Small business | 148 | Equipment loan | 69 | FCIP | 14 |

The Energy Division is funded through the U.S. Department of Energy (DOE) State Energy Program (SEP) funds. The program goals are designed to meet the requirements/criteria of the approved state plan. The Energy Division continues to identify opportunities to encourage energy efficiency, while fostering business development and efficient delivery of public services, particularly in rural Kansas. This year, the goal is to encourage energy efficiency in small rural businesses and public buildings through both education and direct services and further expand K-12 educational outreach efforts. These efforts are achieved through KCC staff and a partnership with the Engineering Extension staff at Kansas State University.

SMALL BUSINESS ENERGY AUDITS

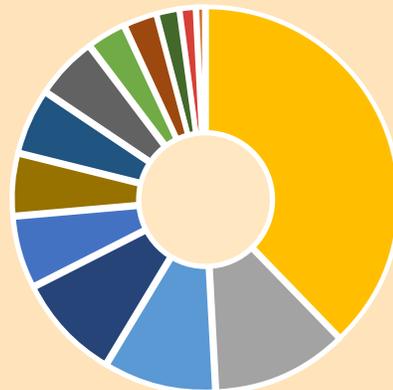
Small business owners located in areas with a population of less than 50,000 and agricultural producers are eligible for no cost energy audits, renewable energy site assessments and assistance applying for federal programs such as Rural Energy for America Program (REAP) grants.



Participating Small Businesses & Agricultural Producers

148
in
98 Cities
covering
62 Counties

Energy Audits by Industry



| | | | |
|----------------------|----|--------------|---|
| Grocery store | 56 | Real estate | 8 |
| Food processor | 17 | Manufacturer | 5 |
| Agriculture producer | 14 | Other | 4 |
| Retail | 13 | Services | 3 |
| Lodging facility | 9 | Gas station | 2 |
| Restaurant | 8 | Automotive | 1 |
| Medical facility | 8 | | |

ENERGY EDUCATION

Presentations, special events, activities and instructional classes create awareness of energy saving opportunities, efficient usage and cost savings. Participants include students, professionals and the general public.

239 Education Events
16,645 Attendees



KIDWIND

This event is an educational hands-on competition focused on wind energy. Students compete regionally with winners advancing to the state competition for an opportunity to represent Kansas in the national event.



KidWind Program Growth

| Year | # Schools | # Teams | # Students |
|-------------|-----------|-----------|------------|
| 2018 | 8 | 17 | 51 |
| 2019 | 22 | 44 | 150 |
| 2020 | 34 | 54 | 208 |
| 2021 | 11 | 26 | 91 |
| 2022 | 26 | 56 | 196 |

K-12 BENCHMARKING

19 school buildings, covering more than 2,500,000 square feet, have been entered into ENERGY STAR'S Portfolio Manager in **12** cities covering **10** counties.

KANSAS ENERGY PROGRAM (KEP) LOANS

Since 2019, KEP has provided **69** loans allowing **3,712** students and educators to utilize the energy-related equipment and resources. Loans were provided to **32** cities in **27** counties.

FACILITY CONSERVATION IMPROVEMENT PROGRAM (FCIP)

FCIP provides a way for state, municipal, county, and educational facilities to become more energy efficient by replacing obsolete and inefficient equipment using guaranteed utility savings to pay for the project.

14 FCIP Projects
in
14 Cities | 12 Counties

In the areas of:

Education
Municipal
Healthcare