

Energy Efficiency Fact Sheet



Energy efficiency is a part of a five-year plan that was designed with customers and environment in mind. Introduced in 2005, our Comprehensive Energy Plan is already delivering on these commitments, allowing KCP&L to partner with customers in new ways.

On May 14, the Missouri General Assembly passed the Missouri Energy Efficiency Investment Act (SB 376). This bill helps eliminate barriers for utility investment in energy efficiency by recognizing that energy efficiency should be treated as a supply resource equal to other types of traditional generation. This means every dollar invested in energy efficiency will be treated like a dollar invested in a power plant or distribution line.

Energy efficiency benefits customers and the community:

- Cheaper resource than other alternatives
- A clean choice for the environment
- Spurs local economic development
- Quicker to deploy than traditional generation
- Able to be scaled up or down affordably
- A good protection against future carbon constraints

Just over halfway through pilot programs, KCP&L has invested \$25 million in energy efficiency, creating:

- 115 MWs of resource capacity
- \$80 million of local and national economic activity
- 60 jobs within the Kansas City metropolitan area
- Reduced CO₂ emissions equivalent to removing 7,000 cars from the road

KCP&L currently has 14 energy-efficiency programs, with plans to increase their scope and effectiveness.

These programs include:

- **Energy Optimizer:** a free programmable thermostat for commercial and residential customers that reduces load during peak demand.
- **Cool Homes:** a rebate for replacing home HVAC equipment with higher efficiency equipment.
- **Energy Analyzer:** an online home/business profile to show how much you can save on energy bills.
- **MPower:** KCP&L works with companies to reduce electric usage during peak demand

Increased investments in energy efficiency will be made possible through the Missouri Energy Efficiency Investment Act.

A number of organizations worked together to move Missouri toward better energy efficiency. Key supporters include:

KCP&L
Mid-America Regional Council
Burns & McDonnell
Sierra Club
Kansas City Area Development Council
Missouri Conservation and Environmental Alliance
Missouri Energy Development Association
Greater Kansas City Chamber of Commerce
Energy Efficiency First Coalition
Missourians for Balanced Energy
Home Builders of Greater Kansas City
Gale Homes
Missouri Alliance for Renewable Energy
City of Kansas City
Ford Motor Company
Missouri Department of Natural Resources
Bridging the Gap
Missouri Association for Social Welfare
Anheuser-Busch
AARP
Office of Public Counsel