

# Energy Efficiency Benefits

## Customers, Community and Environment

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### Local investment creates economic benefits to the region

With a \$25 million initial investment, energy-efficiency programs have:

- Created 115 MWs of resource capacity
- Generated \$80 million of local and national economic activity.
  - ✓ Including the creation of over 70 new jobs (60 within the Kansas City metropolitan area).
- Reduced CO<sub>2</sub> emissions equivalent to the removal of nearly 7,000 cars from the road.

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### Clean choice for the environment

Less coal and gas-fired electricity means better air quality.

KCP&L anticipates CO<sub>2</sub> savings of nearly 130,000 carbon tons by 2013 resulting from Comprehensive Energy Plan (CEP) pilot programs.

- These CO<sub>2</sub> savings equate to over 20,000 mid-sized cars taken off the roads by 2013.

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### Cheaper resource than other alternatives

With investments in their home, customers will see cheaper bills and use less energy. Plus, overall, energy efficiency costs less than other generation for all customers.

Energy efficiency is cheaper than coal, gas, wind and nuclear.

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### Quicker to build and use than traditional generation

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### Energy efficiency is scalable

Energy efficiency can be ramped up and down (affordably) when energy is needed.

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### Energy efficiency is a good protection against carbon constraints

Many climate policies give extra credit for energy-efficiency initiatives and, overall, energy efficiency is a clean fuel source.

