

Midwest Region Alternative Fuels Project



KS-WICH

Metropolitan Energy Center

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Kansas City Regional Clean Cities



Project Profile: City of Wichita, Kansas

The City of Wichita, Kansas, consumes about 958,000 gallons of diesel fuel and 778,000 gallons of gasoline each year. The fuel powers some 2,700 vehicles and numerous pieces of small equipment and emergency generators. The City joined the Midwest Regional Alternative Fuels Project to put a dent in its annual fuel cost.

Early on, the City determined to purchase heavy duty hybrid-electric vehicles (HEV), due to the stability of the technology. Their 16 heavy HEVs are fleet work horses, and the advanced technology engines are expected to significantly decrease the fuel consumption for those trucks.

In addition to this initiative, the City is actively pursuing alternative fuels for its transit fleet, due to significant projected savings in fuel costs.

Funding

Wichita received funds from Midwest Region Alternative Fuels Project to support the HEV initiative.



HEV vehicles: 16

**Gallons of gasoline displaced:
8,000 / yr**

Total project cost: \$2.7 mil

Federal funds: \$738,000

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