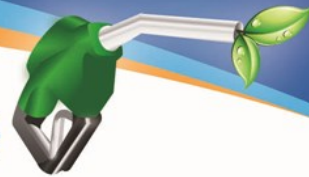


Midwest Region Alternative Fuels Project



MO-KCMO

Metropolitan Energy Center

www.metroenergy.org

Kansas City Regional Clean Cities



This material is based upon work supported by the Department of Energy under Award Number(s) DE-EE0002538. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

Project Profile: City of Kansas City, Missouri

Government leaders in the City of Kansas City, Missouri, have directed that sustainability be integrated into all aspects of City operations. Policies enacted by the mayor and City Council and implemented by the city manager and City staff are having a significant impact on the quality of life in Kansas City. These policies promote the triple bottom line goals of environmental quality, social equity and economic vitality.

Compressed Natural Gas

The City's Central Fleet Division manages the acquisition, maintenance, repair, fueling, and disposal of a diverse fleet of about 3,600 on-road and off-road fleet units using industry 'best practices'. Having been using compressed natural gas (CNG) in its fleet since 1996 and growing its CNG fueling infrastructure with grant funding since then, the City recognized a good opportunity when it heard one. It pursued funding from the Midwest Region Alternative Fuels Project to significantly grow its CNG program to about 10% of its total fleet.



Electric Vehicles

The City also supports regional plug-in readiness activities with its installation of 2 electric charging stations in the Arts District Garage and the purchase of a Smith Electric Newton truck for use by its Parks department. The City also added 9 hybrid electric vehicles.

Funding

The City received funds from Midwest Region Alternative Fuels Project to support this initiative.

CNG vehicles: 159

HEV vehicles: 9

Electric vehicles: 1

Electric stations: 2

**Gallons of gasoline displaced:
200,000 / yr**

Total project cost: \$12.5 mil

Federal funds: \$4 mil