

Electrify Heartland Plan

Appendix P: Sample Presentations about EV Forecasts and Redirected Spending Potential



Project title: Kansas – Missouri
Community Readiness for EV and EVSE

Funded by: US DOE DE-EE0005551

By: Metropolitan Energy Center
and Kansas City Regional Clean Cities Coalition

With: Black & Veatch





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Electrify Heartland Project Abstract

Electrify Heartland is an electric vehicle planning project managed by Metropolitan Energy Center. It is a product of the Greater Kansas City Plug-In Readiness Initiative, co-chaired by Kansas City Regional Clean Cities Coalition. Our goal is to produce a regional plan to prepare public resources and secure the economic and environmental benefits of plug-in vehicles within targeted metro areas with estimated 2.7M population. The targeted metro areas include Kansas City, MO & KS; Jefferson City, MO, Wichita, KS; Salina, KS; Lawrence, KS; and Topeka, KS. (14 Counties: Cass, Clay, Cole, Douglas, Jackson, Johnson, Leavenworth, Miami, Platte, Ray, Saline, Sedgwick, Shawnee, Wyandotte).

Electrify Heartland Steering Committee

Team	Organization	Name
Charging Stations	Initiatives	Troy Carlson
Charging Stations	LilyPadEV	Larry Kinder
Charging Stations	Logios	Gustavo Collantes
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Public Education	Nation Ranch Marketing, Inc.	Bill Patterson
Training	Kansas City Kansas Community College	Bob McGowan
Training	National Electrical Contractors Association	Jim Cianciolo
Utility Grid	Black & Veatch	Sam Scupham
Vehicle & Fleet	University of Missouri at Kansas City	Henry Marsh

Exhibit i-i. Electrify Heartland Steering Committee Members



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Appendix P: Sample Presentations about EV Forecasts and Redirected Spending Potential

Synopsis:

Presentations in this appendix to the Electrify Heartland Plan show an example of information shared about why EV and EVSE planning is important to communities. Development of these presentations was recommended to encourage commitment of time and budget to planning efforts. EV adoption at city and county levels were forecasts to provide some perspective on the effort and staffing needed. Forecasts were based on population, since that is a verifiable number where EV counts are in early stages and not accurately captured. Included are two presentations: a one page flyer copied below was used to invite City of Wichita and Sedgwick County participants. *Why EV and EVSE* is a presentation customized with demographic maps provided by Wichita Area Metropolitan Planning Organization and redirected spending potential calculations based on population.

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