

KCP&L chooses ChargePoint for Electric Vehicle Charging Pilot Program

Utility Taps ChargePoint Network for Data Gathering at Eight Partner Locations: Retail, Manufacturing Plant, Corporate Office, Municipal, Community College and Hospital.

Campbell, Calif., November 14, 2011 – [Coulomb Technologies](#) today announced that KCP&L, an investor-owned utility headquartered in Kansas City, Mo., is using Coulomb's [ChargePoint® Network](#) to access essential electric vehicle (EV) charging station data collected for a three-year pilot program in and around the Kansas City region. The program consists of eight diverse program-partner EV charging sites including a community college, hospital, manufacturing plant, corporate office, municipal and retail locations. The charging network is used to gather data from EV drivers including usage, number of charging events, number of kilowatt hours used and how it translates to greenhouse gas savings.

KCP&L serves more than 800,000 customers in 47 northwestern Missouri and eastern Kansas counties. KCP&L selected Coulomb distributor Carbon Day Automotive and its local reseller LilyPad EV to install the 10 EV charging stations throughout the Kansas City metropolitan area.

Great release.

“We are pleased that ChargePoint Network is the enabler for this pilot project to provide data collection for vehicle use and charging patterns,” said Pat Romano, president and CEO at Coulomb Technologies. “This program highlights a new industry of clean transportation in the Kansas City area and the need for and benefits of EV infrastructure throughout the region.”

KCP&L's pilot project is funded by U.S. Department of Energy award DE-EE0002538, an American Recovery and Reinvestment Act grant project awarded to the Metropolitan Energy Center (MEC). KCP&L is working with the Kansas City Regional Clean Cities Coalition, a program of MEC, to administer the grant.

“In order to fulfill the requirements of this pilot program we needed a turnkey networked electric vehicle solution,” said Roland Maliwat, KCP&L sustainability products manager. “ChargePoint Network was a great solution to help us meet those requirements.”

ChargePoint Network provides access to essential charging station data. It includes: a web-based application that lets KCP&L customize their EV charging operations to measure and manage their success, 24/7 driver support, and access to the largest and most brand-loyal network of EV drivers in the world.

For more information about KCP&L's pilot please visit the website at www.kcpl.com/stations.

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About LilyPad EV

[LilyPad EV](#) is the Kansas and Missouri reseller for Coulomb Technologies. LilyPad EV sells, installs, and maintains Coulomb Electric Vehicle Charging Stations under Midwest distributor [Carbon Day Automotive](#) in Chicago. LilyPad EV proudly partners with area Plug In Readiness Task Forces, and other interested parties, to actively help regions prepare for the arrival of plug in vehicles. LilyPad EV is a member of the Kansas City, St. Louis, and Springfield, Missouri Plug in Readiness Task Forces. Our purpose is to ensure that people who purchase electric vehicles

will be able to charge them as necessary...where they live, work, play, and shop. Our business model helps organizations move towards their sustainability goals while creating a new revenue streams. Visit www.lilypadev.com for more information or contact us at info@lilypadev.com.

About KCP&L

Headquartered in Kansas City, Mo., Great Plains Energy Incorporated (NYSE: GXP) is the holding company of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company, two of the leading regulated providers of electricity in the Midwest. Kansas City Power & Light and KCP&L Greater Missouri Operations use KCP&L as a brand name. More information about the companies is available on the Internet at www.greatplainsenergy.com or www.kcpl.com.

About Kansas City Regional Clean Cities Coalition and U.S. DOE

Administered by Metropolitan Energy Center, the Kansas City Regional Clean Cities Coalition is a public/private partnership among fleet managers and manufacturers, vendors, and service providers in the alternative fuel vehicle sector. Kansas City's coalition has been active since 1996 and is a proud partner with the U.S. Department of Energy's Clean Cities Program since 1998. Clean Cities' vision is energy independence and cleaner air through clean fuels and advanced vehicles adoption. The Coalition's mission is to promote this vision in the greater Kansas City area and beyond. In 2009, the U.S. DOE awarded the Coalition \$15 million, funded by the American Recovery and Reinvestment Act, to deploy more than 300 alternative fuel and advanced technology vehicles and install or upgrade alternative refueling at more than 30 locations in our 3-state region. The grant, DOE award DE-EE0002538, provided funding for KCP&L's EVSE project. For more information about MEC and the Coalition see www.kcenergy.org.

About Carbon Day Automotive

Carbon Day Automotive (Chicago) is the leading electric vehicle charging station company in the Midwest as the exclusive distributor for Coulomb Technologies in 10 states, which includes Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas, and Lake County Indiana. Please visit www.CarbonDayAutomotive.com for more information.

About Coulomb Technologies, Inc.

Coulomb Technologies is the leading electric vehicle charging solutions company. Coulomb's ChargePoint Network is the largest online global charging network connecting electric vehicle drivers to charging stations in more than 14 countries. Coulomb also provides ChargePoint Network service plans, cloud-based solutions that handle all driver billing and support and give organizations the control and flexibility they need to optimize performance of their electric vehicle charging operations. Coulomb Technologies customers include large employers such as Google and SAP; utilities such as Orlando Utilities Commission and Austin Energy; municipalities such as City of San Francisco and City of New York; large shopping centers such as South Coast Plaza and Bellevue Square; and parking services providers such as Edison Properties, Priority Parking and InterPark. Open to all charging station manufacturers, stations on ChargePoint Network are currently dispensing over 180 Megawatt hours (MWh) of energy each month, with drivers plugging in for more than 1,300 charging sessions per day.

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