



Program Overview – July 2011



ChargePoint America Summary



- Department of Energy Award DE-EE0003391
 - \$ 37M Project
- 10 Metro Regions
- Approximately 4,600 stations
 - Public and Private Level 2
- Deployment phase ends 12/31/2011
 - Public stations complete by Q3 2011
 - Private stations complete by Q4 2011
- Data collection phase ends 12/31/2013

Program Scope



- Demonstrate the viability, economic and environmental benefits of an EV charging infrastructure
- Roll out an infrastructure for EV drivers to facilitate a rapid increase in the use of Electric Vehicles
- Coordinate Stakeholders and OEM EV deployments to maximize charging station infrastructure usage
- Provide EV charging stations for public, commercial and residential locations to encourage consumers to buy Electric Vehicles
 - Residential stations via OEM partners
 - Public/Commercial stations via Coulomb and Partners
- Collect data from the project (analyzed by Idaho National Lab) to help in formulate national EV policies and best practices

Metro Areas and OEM Partner Vehicles



	Chevy Volt	Ford Transit Connect	Ford Focus	Smart ED
Austin	X	X	X	
Boston	X			
Los Angeles	X	X	X	X
New York	X	X	X	X
Orlando	X	X		X
Redmond	X	X		
Sacramento	X	X	X	
San Francisco	X	X	X	X
Southern Michigan	X	X	X	
Washington DC	X	X	X	

Host (Subscriber) Responsibilities



- Participant responsible for installation costs
- Comply with all Federal, State and Local regulations to facilitate the rapid installation of the charger
- Provide documentation for all installation work done and comply with Davis Bacon and Related Acts (DBRA)
- **Allow usage of the charger by the general public**
- Provide adequate signage to allow visibility to public
- Keep charger in good operating order
- Cannot sell or move the charger once it is installed
- Allow anonymous data to be collected by Coulomb

Station Details



- Public Model*
 - CT-2100: Dual L1 and L2 (SAE J1772, UL Listed)
 - CT-2000: L2 Only (SAE J1772, UL Listed)
 - Bollard, Pole or Wall Mountable
 - Commercial Service Plan to December 31, 2013
- Residential Model*
 - CT-500 L2 Only (SAE J1772, UL Listed)
 - Wall Mountable
 - Offer via OEM Channel

* Stations are offered at no cost to the Grant Participant

Software / Support Details

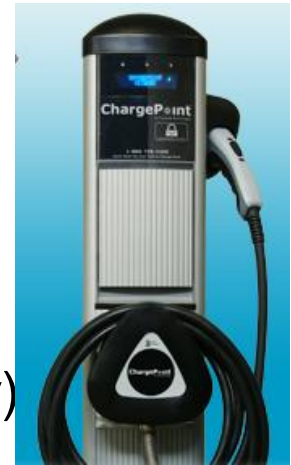


- Public Station
 - Commercial Service Plan to 12/31/2013
 - 24/7 Driver Support Toll-Free Number
 - Cellular Data Service
 - Station Manager Application
 - Flex-Billing Application
 - Standard Manufacturer Warranty to 12/31/2013

Status and Next Steps



- Program running since June 2010.
 - End expected soon – First Come, First Serve
 - Potential CEC Funds for Installation (Gov't Entities Only)
- Identify location address and quantities
- Apply: Sign up options
 - www.chargepointamerica.com (online)
 - Sign up through your local agent
- Do site survey, final equipment configuration and install quote
- Provide documents to program manager who determines award
- Execute contract, process order, ship and install



Coulomb Technologies



- **Company:**
 - Founded in 2007
 - Accomplished network executives from Cisco, Stratacom, 3Com, Lucent, Echelon, Qualcomm
- **ChargePoint Network solution**
 - Safe, reliable vehicle charging
 - Enables the electric transportation fuel economy
 - Enables new savings (i.e. TOU services) with Smart Grid integration
 - Lowers infrastructure operation costs

BusinessWeek

“Most Innovative Companies of 2009”

Forbes
.com

CNN

The New York Times



Contact Me



Michael Jones

Western Regional Program Director

ChargePoint America

mjones@coulombtech.com

mjones@chargepointamerica.com

Mobile: (858) 218-4719

Office: (949) 313-7732

www.chargepointamerica.com