

# Federal EV Charging Workshop

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Workplace Charging Workshop  
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# CDC EV Efforts Background

- In 2015, the HHS Scope 3 Working Group began the process of developing, implementing and monitoring electric vehicle (EV) chargers available to employees.
  - In response to [Executive Order 13693](#) and [HR3763](#)
  - HR22, also known as the *Fixing America's Surface Transportation Act* (or FAST Act), provided legislative support

# CDC EV Efforts Background



EV charging stations, Roybal and Chamblee Campuses

- **Scott Kemp, CDC's Community Transportation Services Lead, led the effort to open employee EV charging on government-owned CDC campuses**
  - CDC began with 6-month pilot (1 Feb – 29 Jul)
  - As of October 2016, CDC is tracking 75 employee users of level 2 chargers

# EV Charging Pilot

- Employee access is managed via an existing system, the Conference Room Scheduling System (CRSS), which has been modified to include EV charging spots.
- Employees send their EV information to Mr. Kemp, who then adds them to a standing listserv of EV users and authorizes the employees' access to the EV charging spots.
- Each employee is limited to three hour charges, three times a week, in order to ensure the widest possible access during this six month trial.

**Conference Room Scheduling System**

Reserve a Room / View Scheduled Rooms View: Normal

**Daily Schedule - Friday, September 23, 2016**

- Click a date in the calendar to see a daily schedule.
- Click an open time in the schedule to reserve a room.
- Click a room name for scheduling options of that room.
- Bold** Rooms are Envision Capable.

**NOTICE**  
**ELECTRIC VEHICLE CHARGING INFO :**  
 This is for the scheduling of Electric Vehicle Charging Spaces and is OSSAM sponsored.

Campus: Electric Vehicle Charging Building: ALL

Room Name	7:00	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00
CHEV01 Chamb Lot	Available	Reserved										
CHEV02 Chamb Lot	Available	Reserved										
RO17EV01 Roybal 17	Available	Reserved										
RO17EV02 Roybal 17	Available	Reserved										

Available 
  Reserved 
  My Confirmed Reservation 
  My Tentative Reservation 
  SetUp Time

**Note:** Contact Campus Administrator for Private Rooms Reservation.

**Scheduling Tools**

- Home
- Reserve a Room
- Reservation Wizard
- CRSS Dashboard
- ywp1's Reservations
- Envision Schedule
- CRSS Reports
- Search
- Room Details
- Digital Signage
- Help
- MMT AV Services Guide
- CRSS Help Request
- IPTV Channel Guide
- CDC Room Scheduling
- ITSO Home Page
- My Settings
- Free APHA Display Items

**Administration**

- Manage Users
- Manage Room Admins
- TMS Scheduling
- MMT Reports

## EV Scheduling System

Employee access is managed via an existing system, the Conference Room Scheduling System (CRSS).

# Lessons Learned

- Level 1 charging was used early in the pilot, however usage never exceeded 5%. Removed Level 1 from one year provisional use period.
- Rely heavily on the EV community to police itself. Need for a coordinator to manage employee charge limits.
- If you purchase a Charge Point charger, you must ensure that those chargers appear as government-only chargers in the Charge Point system.

# Next Steps

- QUESTION: Once we transition to employee payments for charging, how specifically do we collect the money?
- Ensure that employee is charged per kwh instead of per day.
- Ensure coordination with Agency fleet teams who have similar sustainability goals under **EO 13693**.



Green Gov Awards, 2016

**For more information please contact Centers for Disease Control and Prevention**

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