



Driver Interoperability

Charging interoperability will allow PEV drivers to locate and reserve public charging stations and be billed regardless of driver's EVSE company membership.

– Governor Brown's ZEV ACTION PLAN

Don't be Confused by OCPP

- + OCPP is a station owner benefit which does not address an existing problem
- + Network Interoperability is purely a driver benefit
- + The ZEV Plan called for addressing a driver problem
- + ChargePoint already support OCPP, but we'd like your help to accelerate Network Interoperability

Interoperability	Helps	By
OCPP	Station Owners	EVSE works on variety of software
Network Interoperability	Drivers	Drivers can charge anywhere

Charging Services – *Depend on Driver Accounts*

- + *Billing Software*
- + *Reservations*
- + *Smartphone Apps*
- + *Authentication*
- + *Energy Management*
- + *24/7 Driver Care*
- + *Monitoring & Statistics*

- + Remote Maintenance
- + Advertising
- + Station Owner Care
- + Asset Management



Drivers Want

- + To use any station, any time
- + To locate & reserve public charging stations
- + Simple billing -> one invoice
- + One credential to access all charging network
- + To know what it will cost to charge

ChargePoint Needs to Adapt to Collaboratev

- + Add connection to Collaboratev for clearing members of other networks - \$120,000
- + Change API interface to aggregate through Collaboratev - \$120,000
- + Replace Current RFID ChargePoint cards - \$150,000
- + With financial help we can finish by the end of 2013. Without it we can't start until January
- + We will provide 50% match

Thank You

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