

CEC DC Fast Charging Project with 350Green and Nissan

SCAQMD

August 29, 2012

Cleaning the Air That We Breathe...

CEC Funding Opportunity



- DCFC demo to extend PEV range along major urban transportation corridors
- CHAdeMO connector and SAE standard
- Communicate with battery management
- 5 year warranty, installation in 24 months
- UL listed
- Unlimited public access

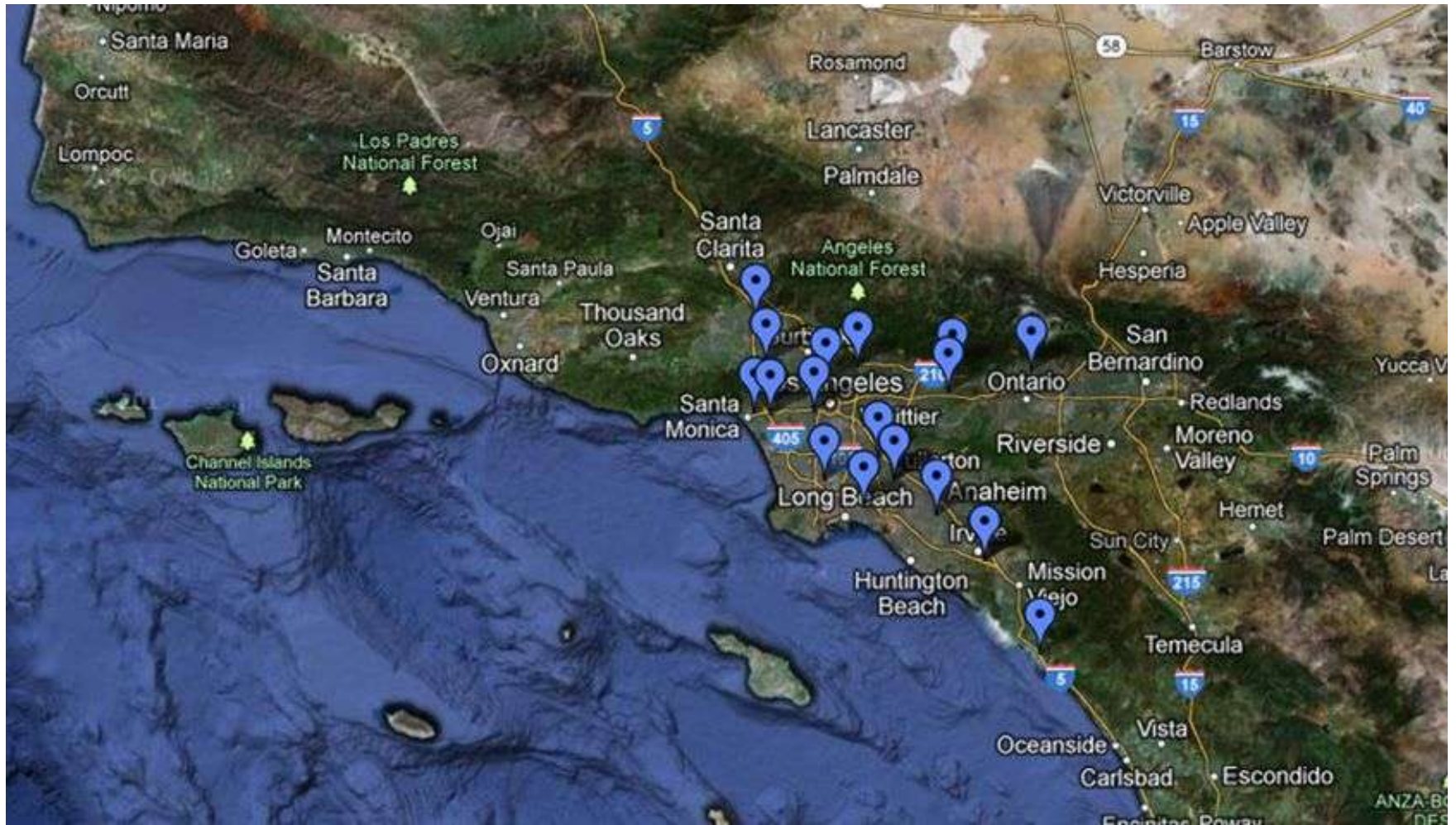


Need for DCFC Infrastructure

- California is largest PEV market
- Meet $PM_{2.5}$ and ozone standards and GHG targets
- SCAQMD partnering with 350Green and Nissan
- Creating DCFC network of 17 chargers on 5, 405, 10, 210 freeways



CEC Funding Opportunity



Roles of Partners

- 350Green to own, operate, maintain network
- Nissan provide cost sharing on chargers
- AQMD to administer project



Details on DCFC Network

- Located at Ralphs and Albertsons stores
- 350Green has developed other networks
- Pay per use or subscription model
- CEQA exempt sites



PEV Infrastructure Projects

- Level 2 and DCFC at AQMD, CEC SoCalEV program
- DOE and CEC PEV readiness
- Medium and Heavy Duty Level 2 and DCFC applications for fleets
- DCFC for Foothill Transit and Proterra buses



Thank You



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