

Advanced Clean Trucks

What SDG&E Brings and How to Get Involved



A  Sempra Energy utility®

**DRIVING ELECTRIC
HAS NEVER BEEN EASIER.**

IT'S  N.

San Diego Gas & Electric

- Power Your Drive**
3,000 Level 2 Charging Ports
- Port Electrification**
Charging, circuits, load research meters and data loggers
- Electrify Local Highways**
Level 2 and DC Fast Chargers at four Caltrans Park-and-Rides
- Dealership Incentives**
EV education and incentives to increase EV sales and enhance the customer experience
- Fleet Delivery**
Charging for delivery vehicles
- Green Shuttle**
Dedicated charging infrastructure
- Airport Ground Support Equipment**
Load research, charging ports, metering equipment, and data loggers
- AB 1082 & AB 1083 (pending)**
Authorizes IOUs to file proposals to pilot EV charging infrastructure in schools and State parks and beaches



Medium-Duty/Heavy-Duty Program

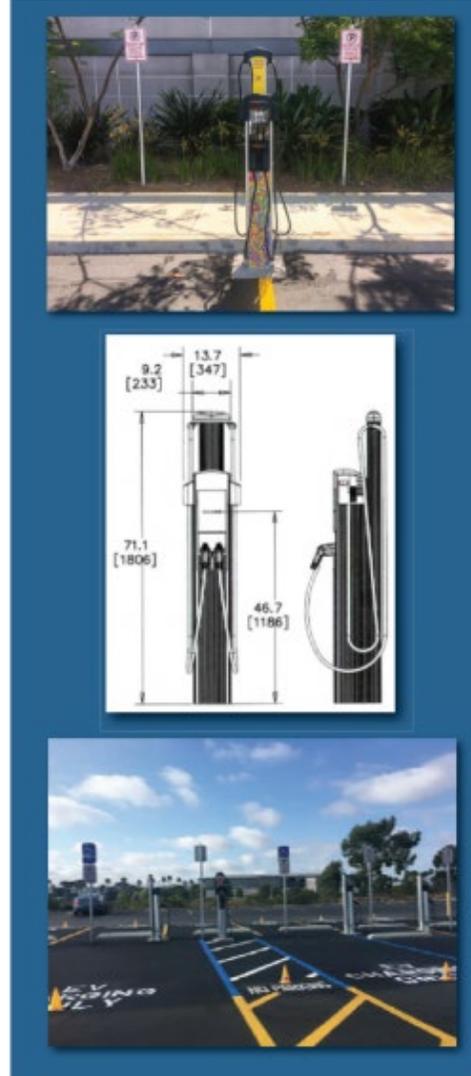
Proposed Program Design

- SDG&E provides infrastructure to support a minimum 3,000 medium-duty/heavy-duty vehicles
- California Public Utilities Commission proposed decision possible by 1st quarter of 2019 → SDG&E implementation could happen by 2nd half of 2019
- SDG&E will introduce a new rate designed for non-residential EV use!
- Five year enrollment and implementation period if approved



Utilities and Utility Programs Bring a Comprehensive Service

Not just an infrastructure subsidy



Circuit Type	Count
Residential (R)	196
Mixed(M)	451
Commercial & Industrial (C&I)	213

Circuit Type is classified as Residential, Mixed, or Commercial & Industrial if 70% of the total consumption on that circuit is from that class.

Summer Week Day Peak Hour	Count
11:00-14:59	203
15:00-19:59	185
18:00-18:59	168
20:00-21:59	298

*6 Circuits (0.7% of population) with summer weekday peak hours between 22:00 and 10:59 are not included.

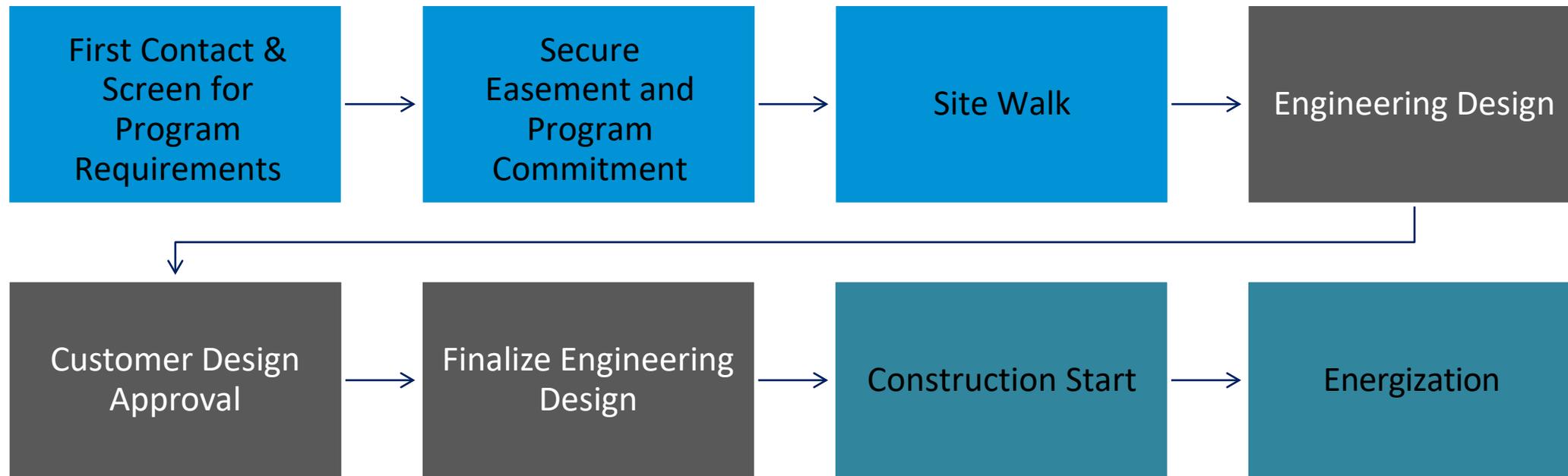
Load Factor	Count
(H) High = >46.0%	443
(L) Low = <45.99%	417

(Average Hourly kWh / Peak kW)

INVOICE



Example Customer Journey



How to Best Get Involved

Vehicle Owners

- Communicate early
- Scope your needs and plans
 - How many vehicles? What timeframe?
 - Where do you want them parked? Are you flexible?
 - What questions and unknowns do you have?

EVSE OEMs, EV OEMs, and others

- Reach out!

Q&A



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