

Southern California Truck Fleet Electrification

Charge Ready Transport

Andrew Papson



SOUTHERN CALIFORNIA
EDISON

Energy for What's Ahead®



About Southern California Edison *An Edison International Company*

Who We Are

- One of the nation's largest electric utilities
- Headquarters in Rosemead, California
- More than 130 years of history

Who We Serve

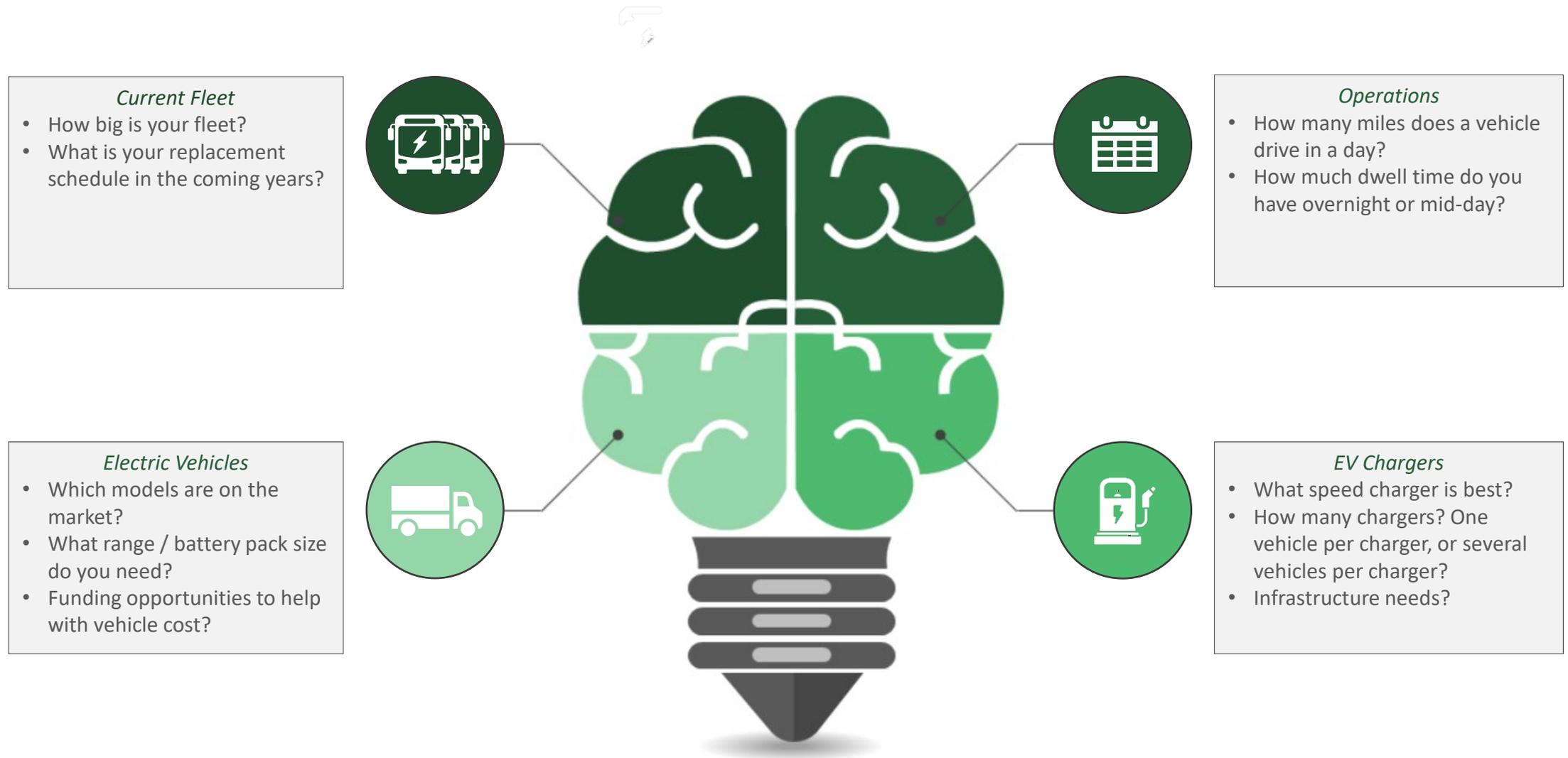
- 50,000 square miles of SCE service area across Central, Coastal and Southern California
- 15 million residents in service territory
- 5 million customer accounts

Clean Energy

- About 48 percent of the electricity that SCE delivers to customers comes from carbon-free resources, including solar and wind. (2019)
- More than 3,600 rooftop solar installations connected on average per month (2018)
- No. 1 utility for energy storage nationally, according to the Smart Electric Power Alliance (2018)



Things to “think” about when developing your EV truck or bus project



Introducing *Charge Ready Transport*: Electric Infrastructure for EV Truck, Bus & Off-Road Fleets

Charge Ready Transport is SCE's program to help meet California GHG goals while providing clean air to local communities.

We build EV charging infrastructure to SCE customers deploying EV trucks, buses, and off-road equipment.

We collaborate with fleets to design infrastructure to meet your needs while managing potential grid impacts.

Four Elements of *Charge Ready Transport*

Design and build electrical infrastructure for fleet customers at no cost, both utility-side and on-site work. Customer purchases and installs endpoint charging hardware.

Charger hardware rebates up to 50% for eligible customers

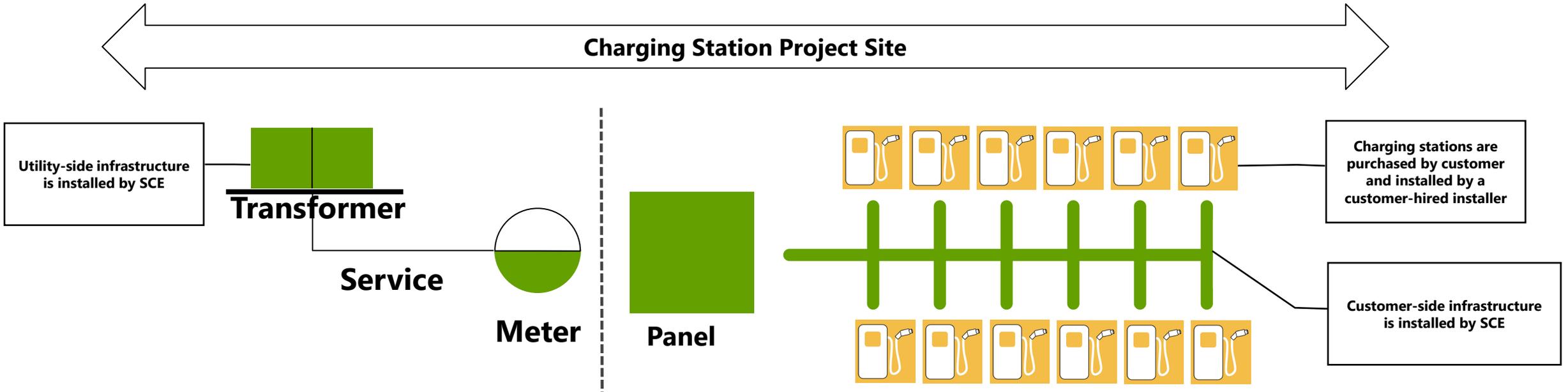
New electric rates designed for EV fleets

EV Advisory Services for fleet evaluation

CR Transport Fast Facts

- Five year program, 2019-2024
- \$343 million budget
- Minimum 870 sites and 8,490 EVs deployed
- At least 15% for transit agencies
- At least 40% for Disadvantaged Communities (DACs) or transit agencies not in DACs

CR Transport Project: SCE-Built Infrastructure



-  Infrastructure deployed by SCE (all costs covered by the Program)
-  Customer-owned and installed with SCE partial rebate for select customer classes

Approved Product List of Eligible Chargers

AC Level 2

- Up to 80 amp (19.2 kW).
- Standard J-1772 connector.



DC Standalone

- CCS-1, CCS-2, ChaDeMo connectors.



DC Power Cabinet

- Modular cabinet with one or more dispensers.
- CCS-1, CCS-2, ChaDeMo connectors.



Off-road TRU & Forklift

- TRU: 4-pin and 6-pin, up to 32 amp, UL listed.
- Forklift: variety of chargers for different forklift models, UL listed.



Approved product list available at <http://www.sce.com/apl>.
New models are added regularly. Check for the newest availability list.
At this time, V2G & bi-directional chargers are not eligible for Charge Ready Transport.

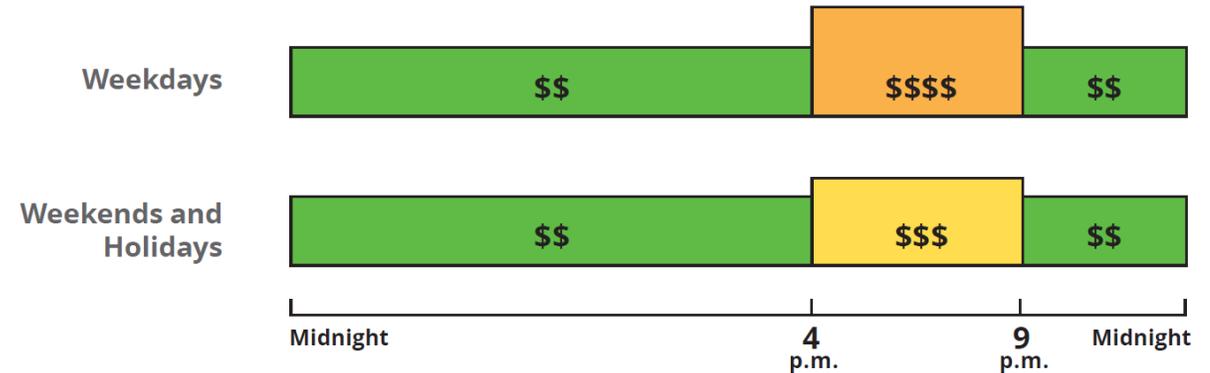
SCE's New EV Rates – no demand charges through 2024

Highlights of new EV rates

- No demand charges from 2019-2023. Demand phases back in from 2024-2029.
- Save money by avoiding the peak hours of 4pm-9pm.
- New Super Off-Peak period with lowest pricing during 8am-4pm from October – May.
- You can estimate your electricity costs using SCE's Fleet Fuel Calculator, fleetfuelcalculator.sce.com.
- Speak with your SCE Account Manager or EV Advisory for more rate details at your site.

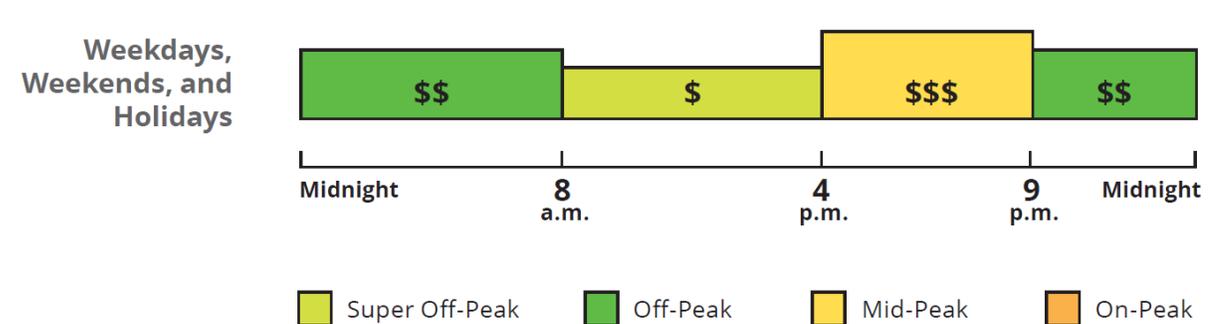
SUMMER

June 1 – September 30 (4 Months)



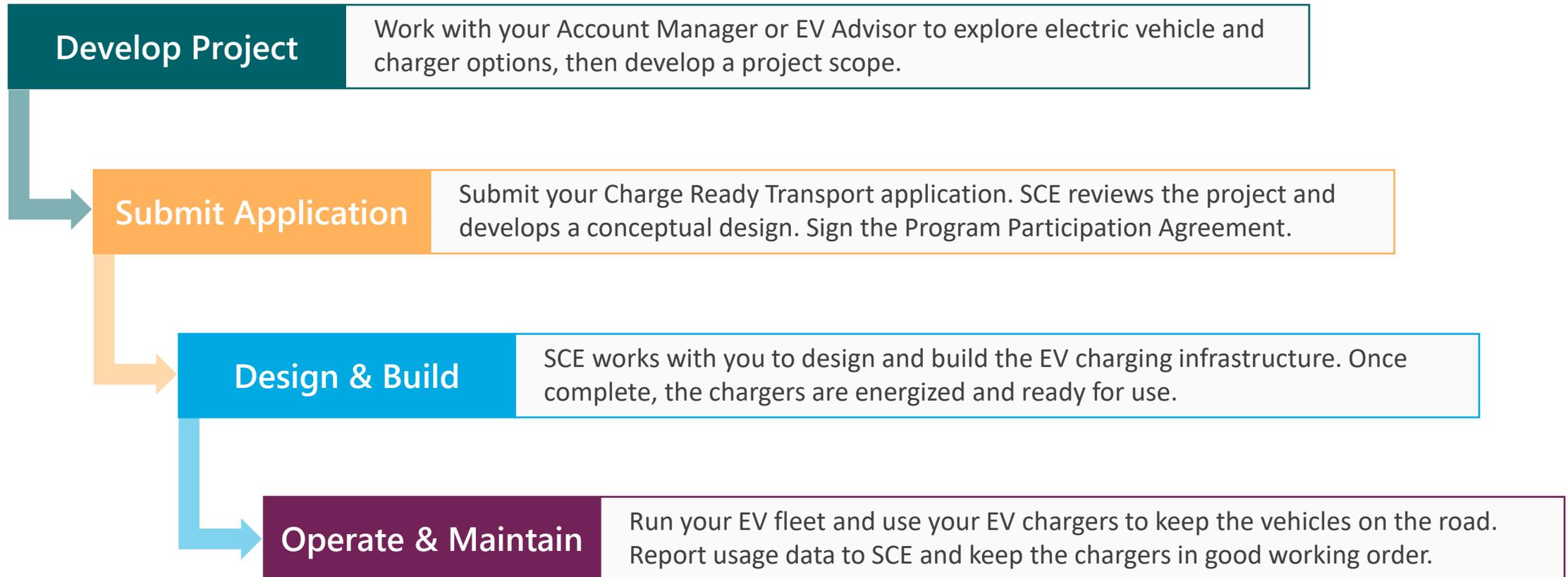
WINTER

October 1 – May 31 (8 Months)



■ Super Off-Peak
 ■ Off-Peak
 ■ Mid-Peak
 ■ On-Peak

Steps in a Charge Ready Transport Project



For the design and build, customer can choose two paths: SCE builds the customer-side infrastructure, or the customer builds the customer-side infrastructure. In both cases, the customer purchases and installs the EV charger hardware.

Charge Ready Transport

More Information:

www.sce.com/crt

andrew.papson@sce.com



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