If we want to get to zero emissions, eventually we have to replace many of the things we rely on today that require combustion.
Emissions contributors

- Transportation: 39%
- Electric Power: 19%
- Industrial: 17%
- Residential & Commercial: 11%
- Agriculture: 8%
- Transportation-Related Industrial: 6%
A Transportation Electrification Pathway to 2030

24% of cars and light trucks
7 Million total

15% of medium-duty trucks and vans
180,000 total

6% of heavy-duty trucks and buses
22,000 total

Removing 17,000 tons of NOx and 58 million metric tons of greenhouse gas emissions from California’s Neighborhoods by 2030
Light Duty Pilots & Programs

• Charge Ready Pilot & Program
  • “Make-ready” model for light duty EV charging
  • Recently celebrated 1,000th installation; 48% in DACs
  • Upcoming application will expand program and focus on away-from-home locations and multi-unit dwellings

• Charge Ready Home Installation Rebate & Clean Fuel Rewards Program
  • SCE offers rebates for make readies in single family homes if the customer signs up for whole house time-of-use rate
  • Rebate for owned or leased, new, or used EV

• Charge Ready DCFC Pilot
  ➢ No-cost infrastructure to serve away-from-home DCFC EV charging in urban areas
  ➢ One-time rebate to offset the cost of DCFC stations
Medium/Heavy Duty Pilots & Programs

• **Charge Ready Transit Bus Pilot**
  - Make-ready program and rebate for transit bus charging for early adopter transit agencies

• **Port of Long Beach Pilot**
  - Make-ready program for supporting electrification of off-road port vehicles (rubber tire gantry cranes and yard tractors)

• **Charge Ready Transport (MD/HD Program)**
  - Make readies for electric trucks, buses, shuttles, port and material handling equipment
  - Charging station rebates for transit/school buses and sites in disadvantaged communities
  - Total program budget of $356M; to achieve a minimum of 870 sites supporting nearly 8,500 vehicles
New commercial EV rates to accelerate adoption

Features
• Available Q1-Q2 2019
• No demand charges years 1-5
• Demand charges phased in years 6-10
• Will maintain lower demand charges than current EV rates ongoing
• EV rates available for separately-metered charging installation
• Encourages off-peak charging
Imagine a world where the energy that powers our lives and propels us forward is provided by the Earth’s clean resources.

This is our clean energy future.