Delivering Energy for What’s Ahead

Southern California Edison’s Transportation Electrification Pathway
Southern California Edison

Transition to a Clean Energy Future

46% OF THE ELECTRICITY THAT SCE DELIVERED TO CUSTOMERS CAME FROM CARBON-FREE RESOURCES.

No coal in owned generation or contracts for specified resources.

WE ARE STILL IN

Edison International joined other U.S. businesses, universities, and state and local leaders in signing an open letter to the international community demonstrating support for the 2015 Paris Climate Agreement.

Operations

50,000 SQUARE MILES
of SCE service area across coastal, central, and southern California

118,000 MILES OF DISTRIBUTION & TRANSMISSION LINES

Customers, Communities & Employees

5M+ CUSTOMER ACCOUNTS
covering SCE’s service area, which has 15 million residents

3,574 SOLAR INSTALLATIONS
connected on average per month

Source: SCE 2017 Sustainability Report
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
Light Duty Pilots & Programs

• **Charge Ready Pilot & Program**
  - Make-ready model for light duty EV charging
  - Recently celebrated 1,000th installation; 48% in DACs

• **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
Charge Ready 2

• **New application to expand program**, with continued focus on away-from-home locations and multi-unit dwellings (MUDs). Proposes:
  • 48,000 new charging ports at workplaces, other public locations and MUDs to help serve the 790,000 EVs projected in SCE territory by 2023
    • Primarily make-ready model
    • Additional solutions for MUDs
      • Turnkey utility-owned and operated chargers (also for gov’t)
      • Curbside charging
      • New construction rebates
  • 30% of the charging ports will be in disadvantaged communities
  • Marketing, education & outreach program
  • Four-year, $760M program