

SAN DIEGO CLIMATE ACTION PLAN

Local Implementation Goals and Targets:

- ❖ **Strategy 1: Energy & Water Efficient buildings**
 - Reduce nonresidential building energy consumption.
 - Reduce energy use by 15% per square foot in 25% of total non—residential square feet in 2020 and 50% of total square feet in 2035.
 - Reduce residential building energy consumption.
 - Reduce energy use by 15% in 20% of residential housing units by 2020 and 50% of units by 2035.
 - Reduce municipal energy consumption.
 - Reduce energy consumption at municipal facilities by 15% in 2020 and 2035.
 - Reduce daily per capita water consumption.
 - Reduce daily per capita water consumption by 4 gallons per person per day by 2020 and 9 gallons by 2035.
- ❖ **Strategy 2: Clean & Renewable Energy**
 - Adopt a Community Choice Aggregation Program
 - Add additional renewable electricity supply to achieve 100% renewable electricity by 2035 citywide.
 - Increase installed photovoltaics.
 - All new residential buildings will be net zero energy by 2020 and all new commercial buildings by 2030.
- ❖ **Strategy 3: Biking, Walking & Transit**
 - Increase the use of mass transit.
 - Achieve mass transit mode share of 12% in 2020 and 25% in 2035 in High Priority Transit Areas.
 - Increase commuter walking opportunities.
 - Achieve walking commuter mode share of 3% in 2020 and 7% in 2035 in High Priority Transit Areas.
 - Increase commuter bicycling opportunities.
 - Achieve 6% bicycle commuter mode share in 2020 and 18% mode share in 2035 in High Priority Transit Areas.
 - Reduce vehicle fuel consumption.
 - Retime 15 traffic signals by 2020 and 20 traffic signals by 2035.
 - Install roundabouts on 15 intersections by 2020 and 20 intersections by 2035.
 - Increase municipal zero emissions vehicles.
 - Increase zero emissions vehicles in the municipal fleet to 50% in 2020 and 90% in 2035.
 - Convert existing diesel municipal waste collection trucks to compressed natural gas.
 - 100% conversion of diesel fuel in municipal waste collection trucks to compressed natural gas by 2035.
 - Increase the number of electric vehicles.
 - Install and leverage installation of a network of 6,000 charging stations by 2020 and 30,000 by 2035, sufficient to support electric vehicles use equivalent to 4% of total miles driven by 2020 and 17% by 2035.
- ❖ **Strategy 4: Zero Waste**
 - Divert solid waste and capture landfill emissions.
 - Divert 75% of solid waste by 2020 and 90% by 2035. Capture 80% of remaining landfill emissions by 2020 and maintain that rate through 2035.
 - Capture methane from wastewater treatment.
 - Capture 98% wastewater treatment gases through 2035.
- ❖ **Strategy 5: Climate Resiliency**
 - Increase urban tree coverage.
 - Achieve 15% urban tree coverage by 2020 and 25% urban tree coverage by 2035.

