

# SAN FRANCISCO CLIMATE ACTION PLAN

Delivering solutions for a cleaner, greener San Francisco

## GOALS:

REDUCE EMISSIONS BY 61% FROM 1990 LEVELS BY 2030

REACH NET-ZERO EMISSIONS BY 2040



### ENERGY SUPPLY

**Offer clean electricity - Now:** Continue to offer 100% clean electricity  
**Expand clean electricity - By 2030:** Ensure everyone uses 100% clean electricity  
**Make all energy clean - By 2040:** Transition all energy uses citywide to 100% clean



### BUILDING OPERATIONS

**Switch from gas to electricity in buildings -**  
**By 2030:** Reduce emissions 20% (from 2020) by decarbonizing ~18,000 buildings  
**By 2040:** All buildings are zero-emission



### TRANSPORTATION

**Reduce vehicle miles traveled - By 2030:** Reduce from 2019 levels by 25% | **By 2040:** Reduce by 30%  
**Advance zero-emission vehicles - By 2030:** 25% of cars and small trucks in SF are zero-emission  
**By 2035:** 25% of heavier-duty vehicles | **By 2040:** 100% of cars and small trucks are zero-emission



### HOUSING & LAND USE

**Plan for new housing and surrounding neighborhoods -**  
**By 2030:** Plan for 82,000 new housing units, including at least 36,000 in well-resourced neighborhoods, prioritizing affordability and transit-oriented development



### CIRCULAR ECONOMY

**Reduce waste generation and disposal -**  
**By 2030:** Reduce solid waste generation (from 2015) by 15% and reduce disposal to landfill by 50%  
**Reduce embodied carbon - By 2035:** Reduce emissions from building materials (from 2026) by 40%



### HEALTHY ECOSYSTEMS

**Make land absorbent and biodiverse - By 2030:** 30-40% of SF land is permeable and 30% of this is biodiverse  
**Provide equitable access to nature - By 2040:** Every San Franciscan lives a 10-minute walk from nature  
**Plant more trees - By 2040:** Plant 30,000 more trees for 155,000 total street trees



### WATER SUPPLY

**Maximize water use efficiency - Now:** Keep indoor + outdoor residential water use under 42 gallons/capita/day  
**Enhance water supply resilience - By 2045:** Increase local water sources with 2.5 million gallons per day (mgd) of recycled water and 4 mgd of groundwater, and maintain the Hetch Hetchy system