



Foster City Climate Action Plan

Global climate change is a reality and represents an ever-increasing threat to the health and well-being of people and planet. Greenhouse gas (GHG) emissions from human activity are already changing our climate in ways that put the Foster City community at risk.

This Climate Action Plan (CAP) will guide the Foster City community to reduce greenhouse gas emissions, build resilience to climate impacts, and meet climate goals with community solutions and individual actions.

WHY WE'RE TAKING ACTION!

Foster City is already dealing with climate-related challenges, including rising sea levels, flooding (potential dam inundation), extreme heat, and drought. This CAP is an update to the 2016 Plan and reflects changing legislative requirements and community priorities to further environmental sustainability and reduce GHG emissions.

The CAP ultimately serves as a way to build upon past successes, rallying everyone in Foster City to actively participate in the transition to a low-carbon future and a clean economy. In doing so, Foster City envisions fostering a resilient economy while nurturing a livable and sustainable community for present and future generations.

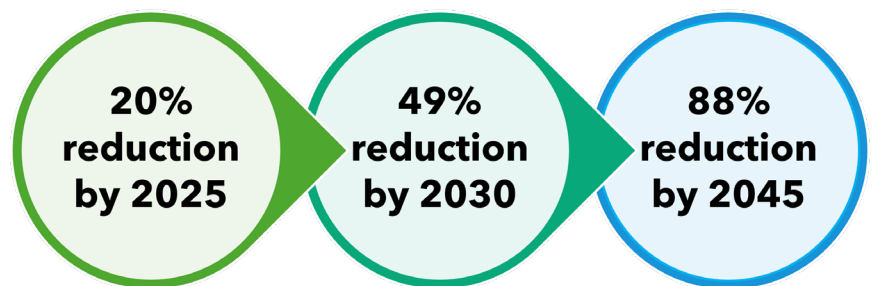
What is a CAP?

A climate action plan (CAP) is a planning document that provides a roadmap of strategies and actions for reducing a community's greenhouse gas emissions (mitigation) and preparing for the impacts of climate change that are unavoidable (adaptation).

WHAT'S IN THE CAP?

The CAP sets targets to reduce community and municipal emissions by 49% below 2005 levels by 2030 and aims for an 88% reduction before 2045.

To achieve the targeted 49% reduction by 2030, Foster City must further slash emissions by approximately 135,542 mtCO₂e by the end of the decade, a crucial stride in curbing the trajectory of carbon emissions and averting exacerbated climate impacts.



Foster City Climate Action Plan 2024 Update GHG Emissions Reduction Goal

46,688*
by 2030

*In addition to state emissions reductions







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FOCUS AREAS & KEY STRATEGIES

The CAP delineates a comprehensive roadmap for emissions reduction across the following pivotal focus areas:

Focus Areas	Target Measures
<p>Energy and Water</p> 	<ul style="list-style-type: none"> Promote and expand participation in residential and commercial energy efficiency programs Reduce municipal energy consumption through energy efficiency projects and behavioral and operational changes Increase residential & commercial solar installations Decarbonize existing commercial and residential buildings to reduce natural gas consumption from existing commercial buildings by 19% and natural gas consumption from existing residential buildings by 25% by 2030 or reduce greenhouse gas emissions by 10,792 MTCO₂e in existing commercial and residential buildings by 2030 Support Peninsula Clean Energy in providing 100% carbon-neutral electricity by 2030 and maintain a Peninsula Clean Energy opt-out rate of less than 2% for residential customers and less than 2% for commercial customers by 2030 Adopt a single margin source energy score for new residential and commercial construction that exceeds the State's minimum standards by 2026 Reduce water consumption by 5% by 2030 and 15% by 2045
<p>Transportation and Land</p> 	<ul style="list-style-type: none"> Reduce vehicle miles traveled in the City Increase the passenger Zero-Emissions Vehicle (ZEV) adoption to 31% and commercial ZEV adoption to 25% by 2030 Decarbonize 18% of gas-powered equipment by 2030 Increase the community's active transportation mode share to 4% by 2030
<p>Waste and Consumption</p> 	<ul style="list-style-type: none"> Significantly reduce organic waste in landfills Annually procure and apply 2,500 tons of compost by 2030
<p>Climate resiliency and Leadership</p> 	<ul style="list-style-type: none"> Collaborate with community stakeholders to create Local Climate Action Programs that empower individuals to make behavioral changes Develop adaptation strategies to assist the Foster City community to the effects of climate change

LET'S MAKE IT HAPPEN!

To ensure an effective implementation of the CAP to meet our targets, Foster City formed an interdepartmental team, and will collaborate with civic and business leaders to maintain momentum and to ensure accountability. An online dashboard, annual progress reports, and a five-year CAP update will be integral to tracking and adjusting strategies accordingly.



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