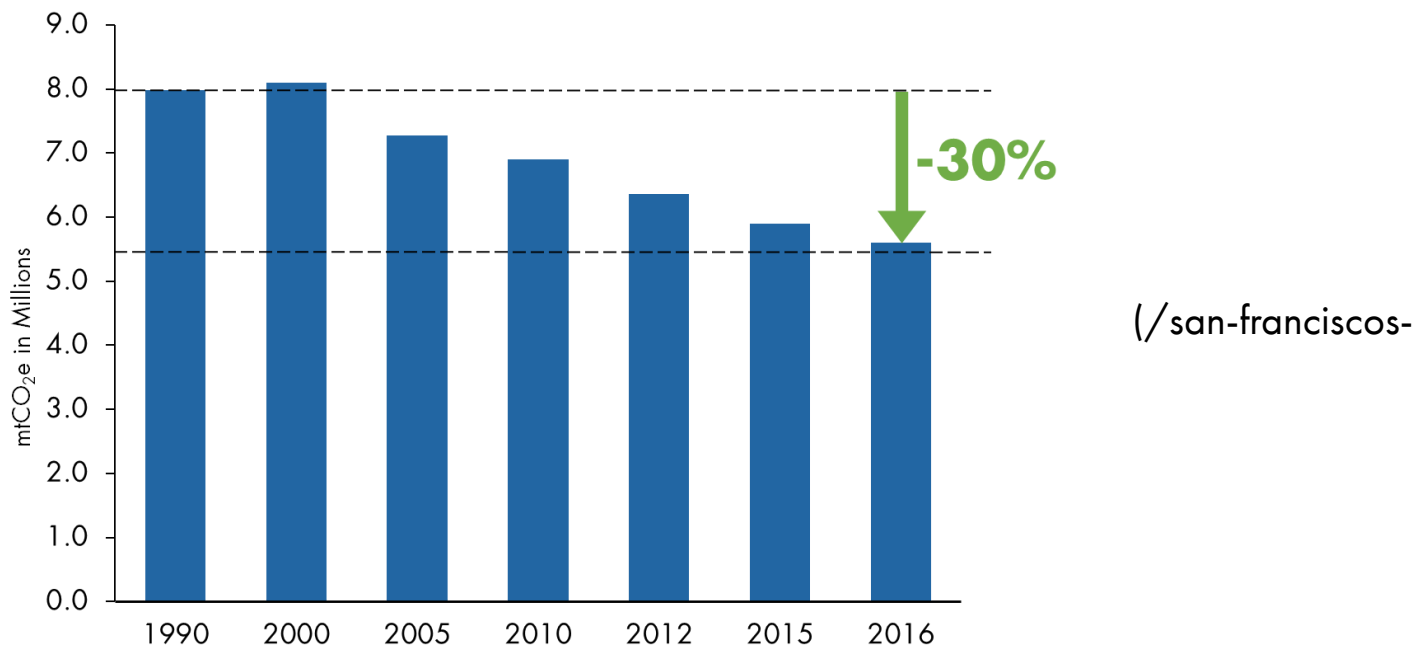


San Francisco's Carbon Footprint

San Francisco's 2016 greenhouse gas emissions are 30% below 1990 levels.



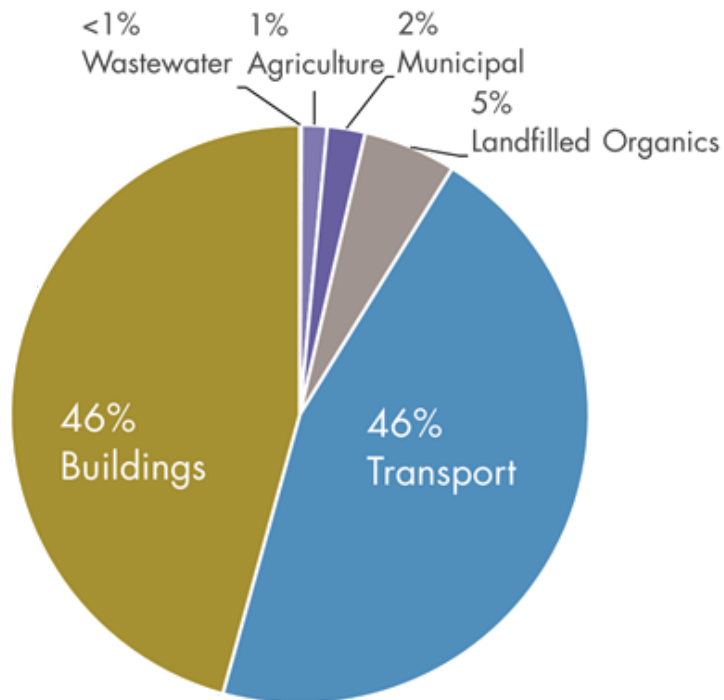
ghg-emissions-by-sector-19902015)

View the interactive climate dashboard > (/san-franciscos-ghg-emissions-by-sector-19902015)

Between 1990 and 2016, San Francisco's carbon footprint was reduced by 30% while population increased 20% and the GDP (gross domestic product) increased 111%. The City's progress towards its climate goals proves it is possible to reduce greenhouse gas emissions while growing the economy.

The majority of San Francisco's emissions are from electricity and natural gas used in buildings and fuel used in cars and trucks. The remaining emissions are from the landfilling of organic waste, municipal operations, agriculture/urban soils, and

wastewater treatment.



San Francisco has an ambitious greenhouse gas emissions target of net zero emissions by 2050.

The 2015 and 2016 GHG Emissions-at-a-Glance reports are currently being updated.

Climate Change & San Francisco

Climate Milestones (</article/san-francisco-climate-milestones>)

Everyday Actions for the Climate: 0-80-100-Roots

(<http://sfenvironment.org/article/050100roots-san-francisco-climate-action-strategy>)

Interactive Climate Dashboard: San Francisco's GHG Emissions by Sector (1990-2016)
(</san-franciscos-ghg-emissions-by-sector-19902015>)

Additional Resources

Mayor Mark Farrell Announces Historic Commitment to Net Zero Emissions by 2050

(<https://sfmayor.org/article/mayor-mark-farrell-announces-historic-commitment-net-zero-emissions-2050>) (SF Mayor's Office)

Mayor Lee Announces San Francisco Exceeds New Greenhouse Gas Emissions

Reduction Milestone (<http://sfmayor.org/article/mayor-lee-announces-san-francisco->

exceeds-new-greenhouse-gas-emissions-reduction-milestone) (SF Mayor's Office)
Carbon Footprint Calculator (<http://www.coolcalifornia.org/choose-your-calculator>)
(California Air Resources Board)

About the GHG Emissions Data - San Francisco's estimated greenhouse gas emissions are based on international protocols which specify that inventories include those emissions generated within city boundaries. These numbers do not account for the full lifecycle emissions of goods and services consumed within the city.

Climate Change ([/climate-change/overview/climate-change](#)) / Residents ([/residents](#)) / Business ([/business](#)) / 0 ([/zero-waste/overview/zero-waste](#)) - 80 ([/home/overview/sustainable-commuting](#)) - 100 ([/article/energy/energy-efficiency-and-renewable-energy-for-san-francisco-residents](#))- Roots ([/article/roots-heal-the-soil](#))

News & Events (<http://sfenvironment.org/>)



Our home. Our city. Our planet.



(<http://sfenvironment.org/node/8866>)

Residents

(<http://sfenvironment.org/node/8866>)



(<http://sfenvironment.org/node/8811>)

Business

(<http://sfenvironment.org/node/8811>)

© 2017 SF Environment. All rights reserved.
A Department of the City and County of San Francisco

[Contact \(/contactform\)](#)

[About \(/about-sf-environment\)](#)

Residents (/residents)

Business (/business)

Policy (/policy)

Commission (/commission)

