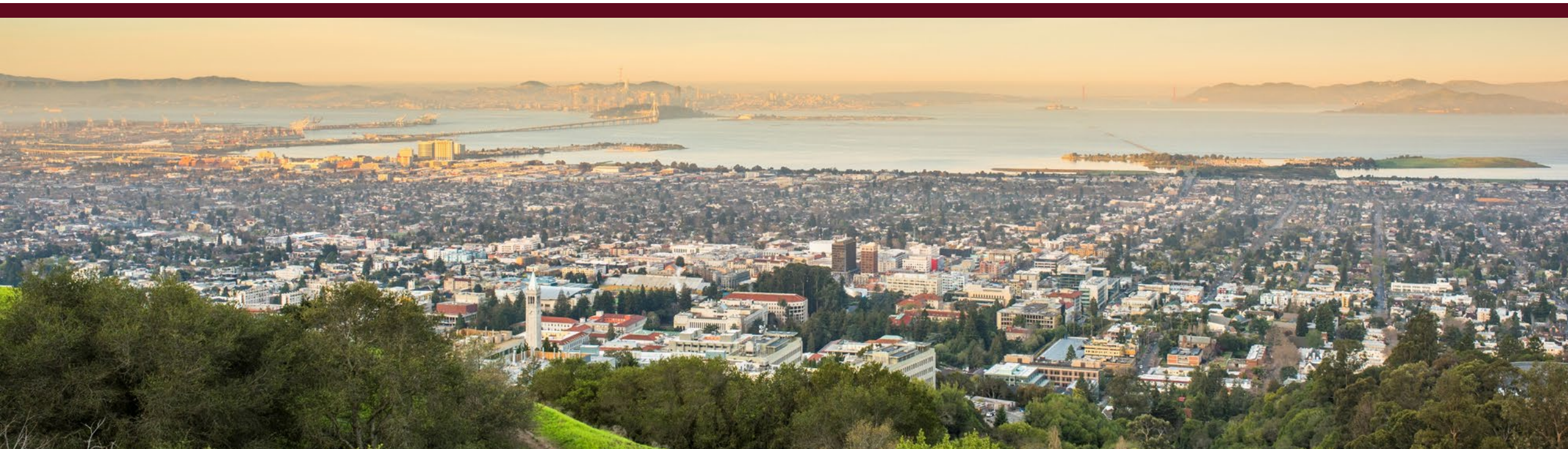
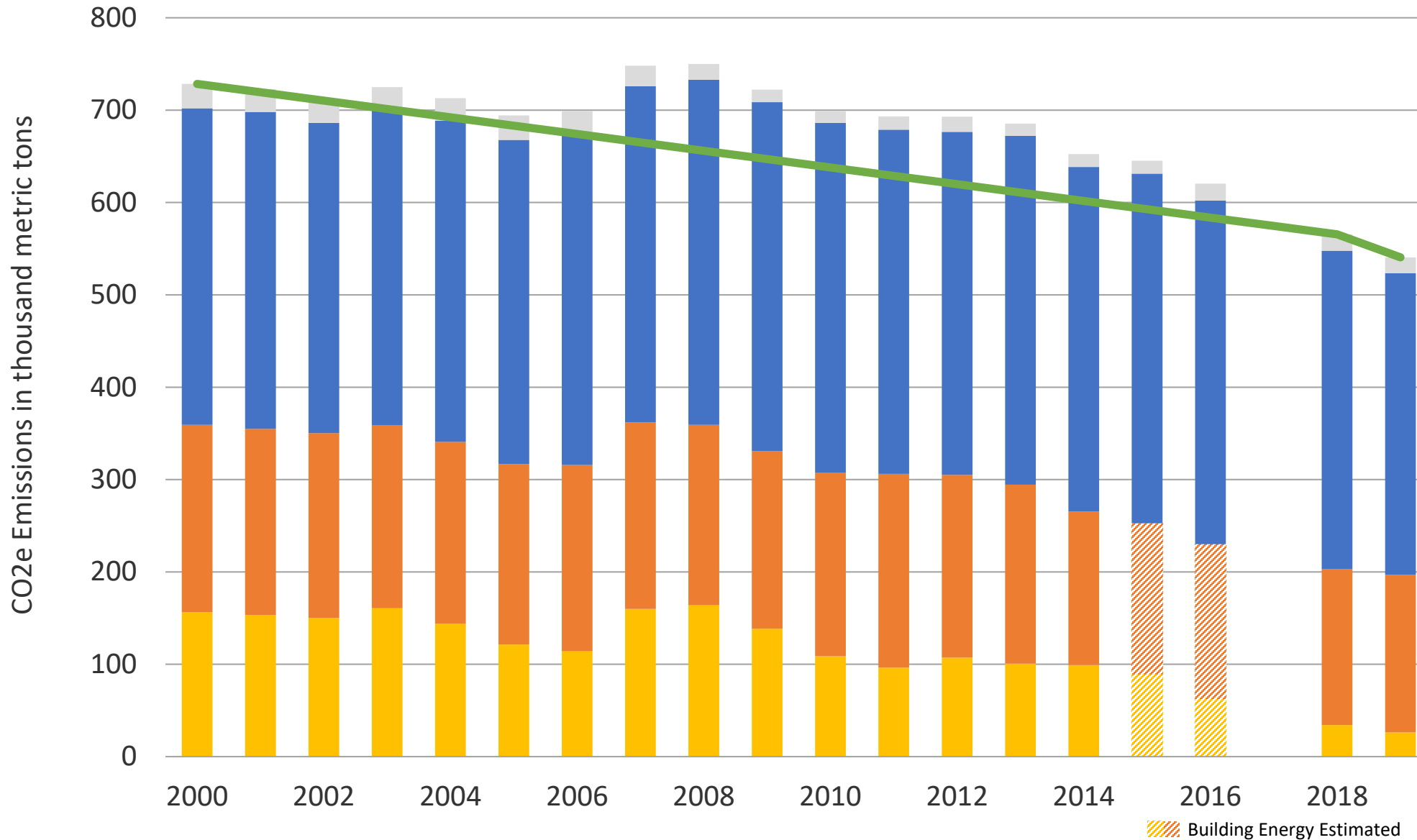


# Climate Action Plan Report

February 8, 2022



# GHG Emissions Inventory Trends



Since 2000...

↓ **26%**

Since 2018...

↓ **4%**



Waste & Water



Transportation

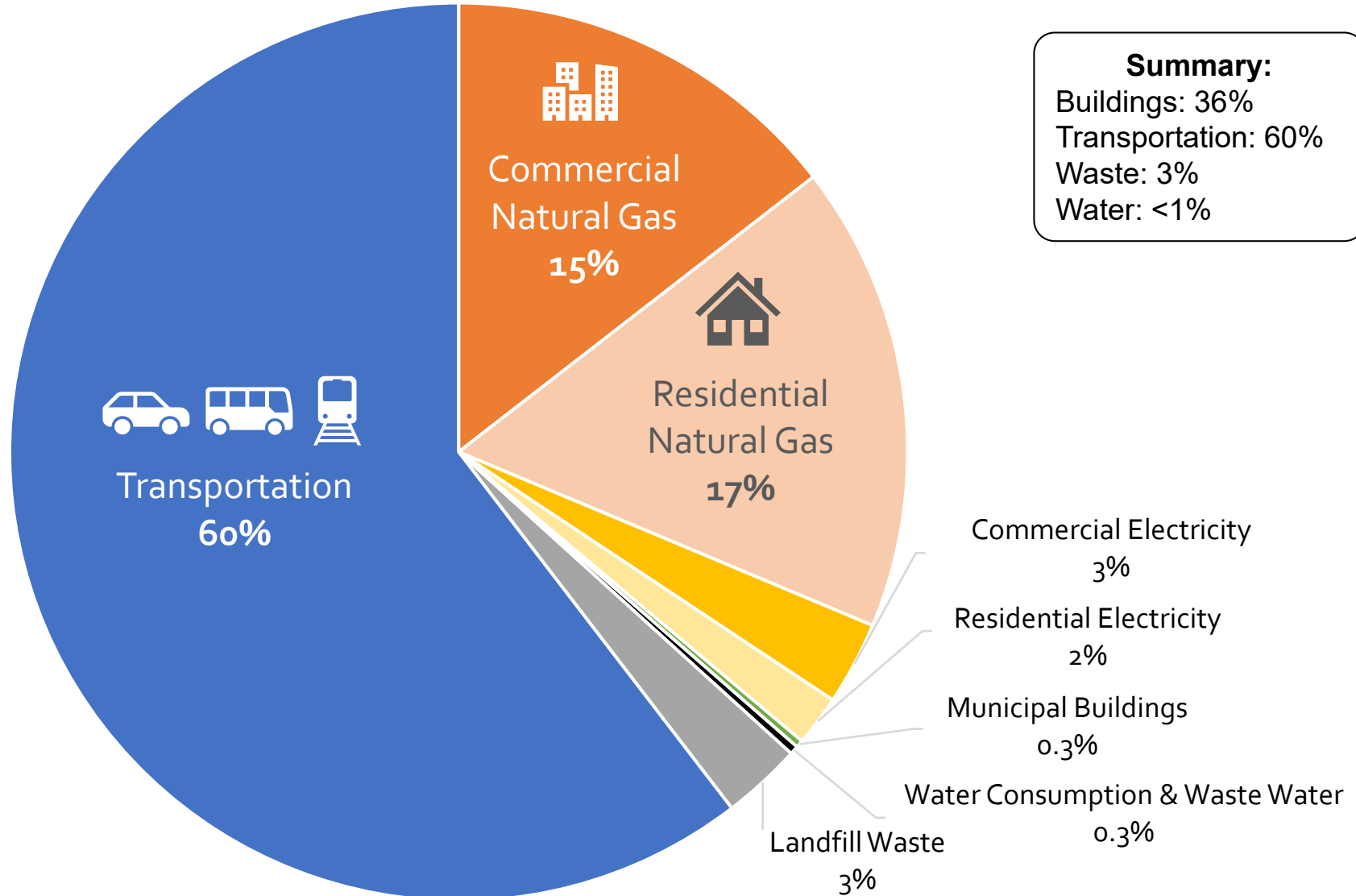


Natural Gas



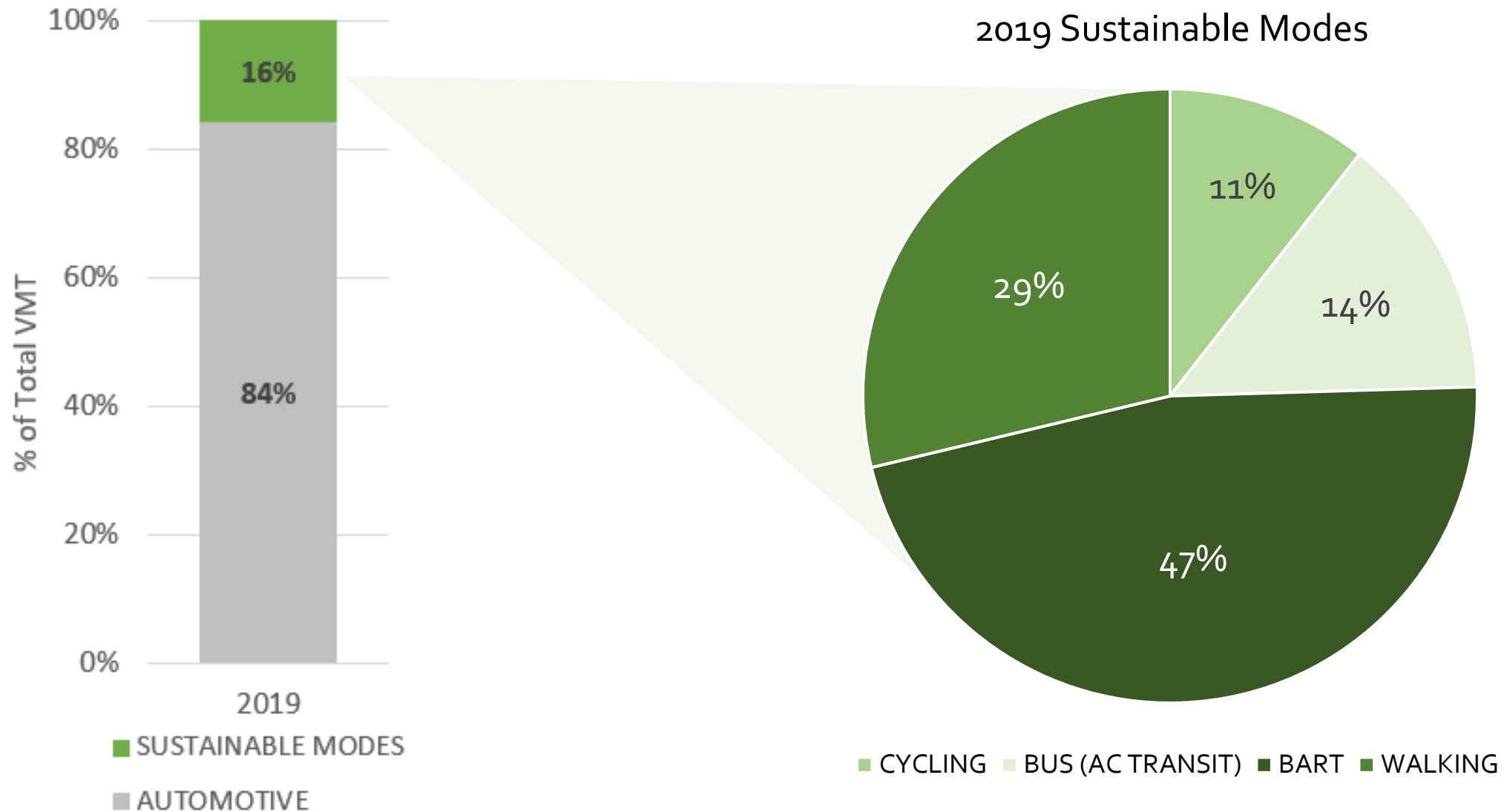
Electricity

# 2019 Greenhouse Gas Inventory




Note: UC Berkeley and the Berkeley Lab are not included in the GHG inventory

# New Data on Transportation Modes





# CAP Implementation Plans


City of Berkeley, California



## Existing Buildings Electrification Strategy

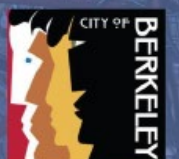


November 2021



## Berkeley Electric Mobility Roadmap

April 2020

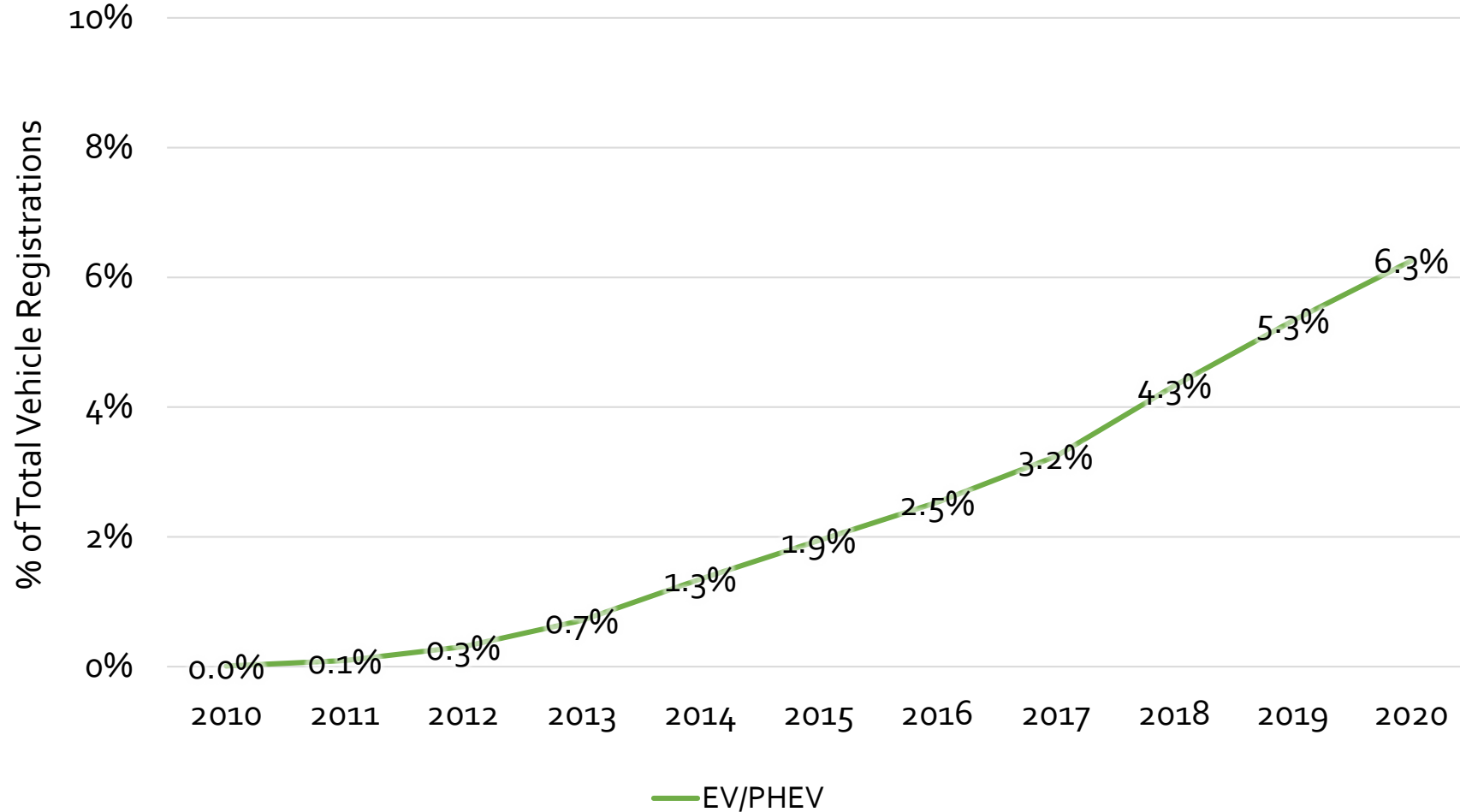


CITY OF BERKELEY

# How are we doing? Electric Vehicles



## Electric Vehicle Registrations

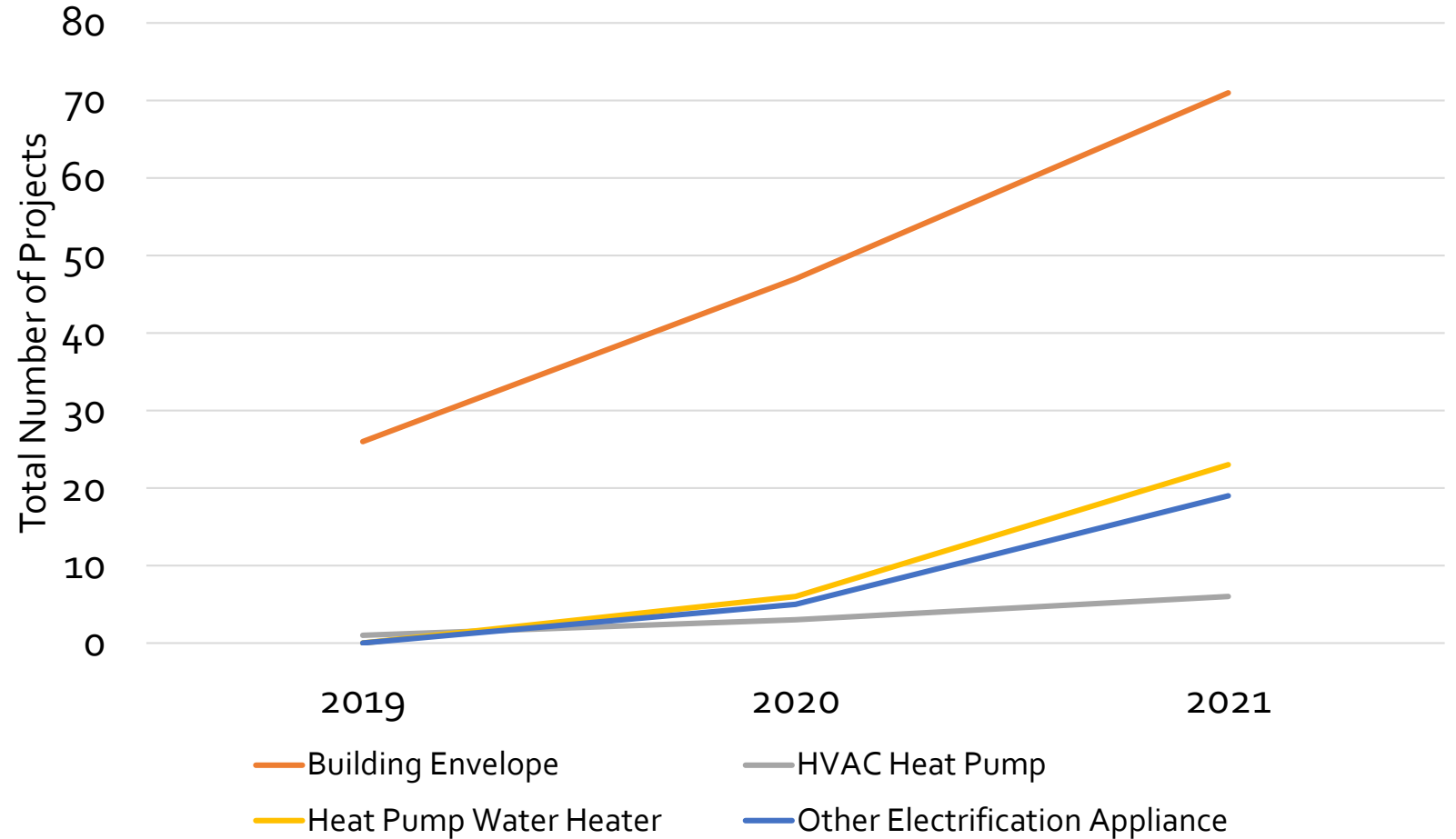


# How are we doing? BayREN Home+ Rebates

## From 2019-2021:

- 692 completed measures
- \$267,000 in rebates
- 17,049 therm savings
- 90 metric tons GHG savings

Total BayREN Home+ Projects by Measure Type  
2019-2021



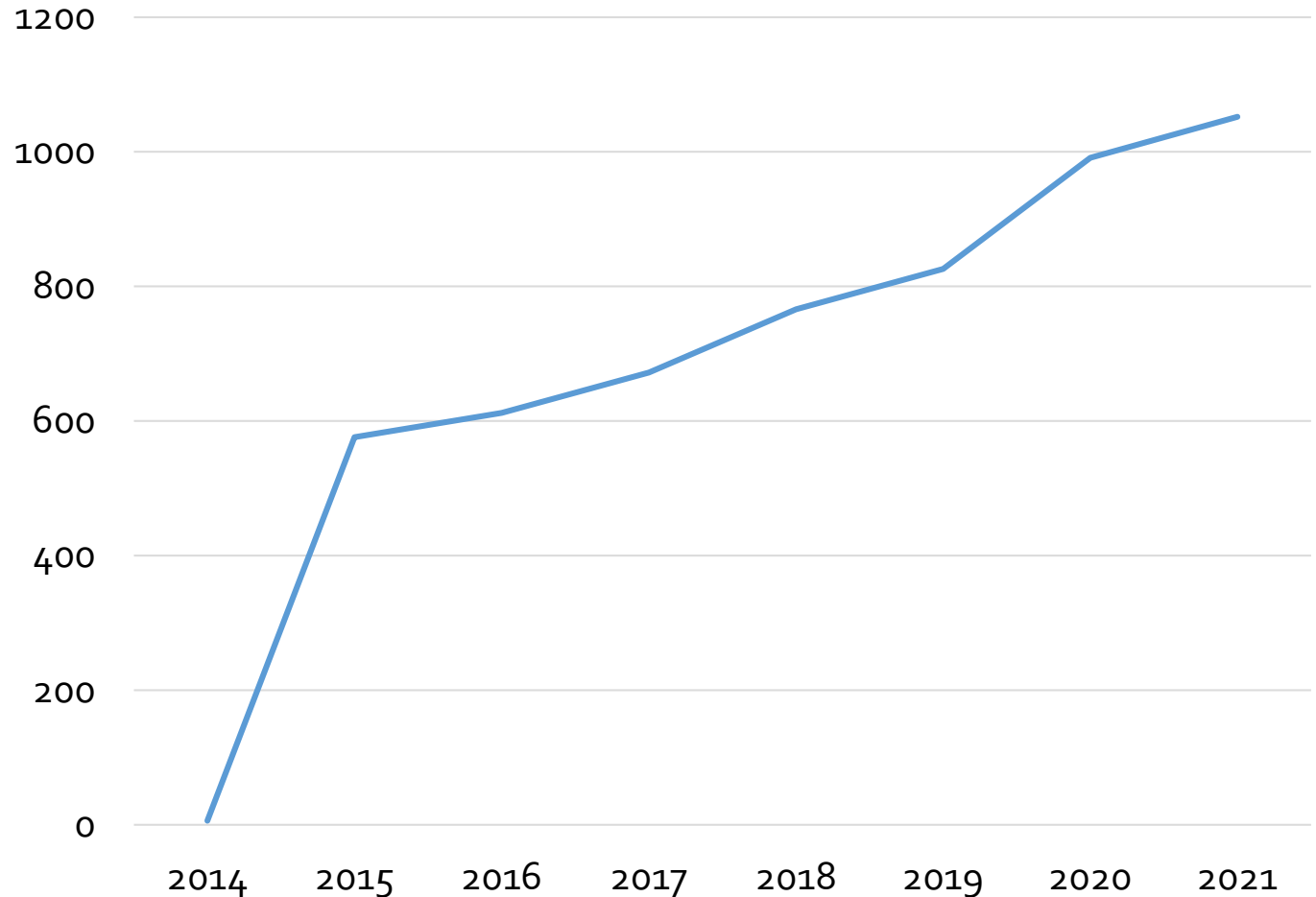
# How are we doing? BayREN Multifamily Rebates



## From 2014-2021:

- 1,052 units retrofit
- \$789,000 in rebates
- Rebates reduced project cost by 1/3
- 43,492 therm savings
- 230 metric tons GHG savings from gas

Total Multifamily Units Upgraded from 2014-2021



# Climate Equity Fund Pilot Programs



- Climate Equity Action Fund established July 27, 2021 with \$600,000
- Provide climate & resilience benefits to low-income residents for building & transportation electrification
- In process of selecting pilot programs



# Upcoming Climate Actions



## Climate Equity Fund implementation



## Building Electrification

- BESO time of sale and building performance requirements
- 2022 Code Cycle and local amendments (effective 2023)
- Solar + Storage on Critical Facilities Project with EBCE
- Identifying funding and financing solutions to scale electrification
- ACEEE Renter Protections Technical Assistance Grant



## Transportation

- Improving public and fleet charging access
- Increasing micromobility

# Equity Guardrails



## MAXIMIZE ACCESS TO HEALTH, SAFETY & MOBILITY BENEFITS:

Prioritize the benefits of building and transportation electrification including health, safety, comfort, and mobility to those most impacted by climate change.



## MAXIMIZE ACCESS TO ECONOMIC BENEFITS:

Leverage incentives and financing, reduce costs when possible, and support high-road job opportunities.



## MAXIMIZE EASE OF PARTICIPATION:

Easy for all community members to access, and integrated with other programs and services.



## PROMOTE HOUSING AFFORDABILITY & ANTI-DISPLACEMENT:

Support housing preservation and tenant protections, and not displace renters or homeowners.

# Thank you!



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