

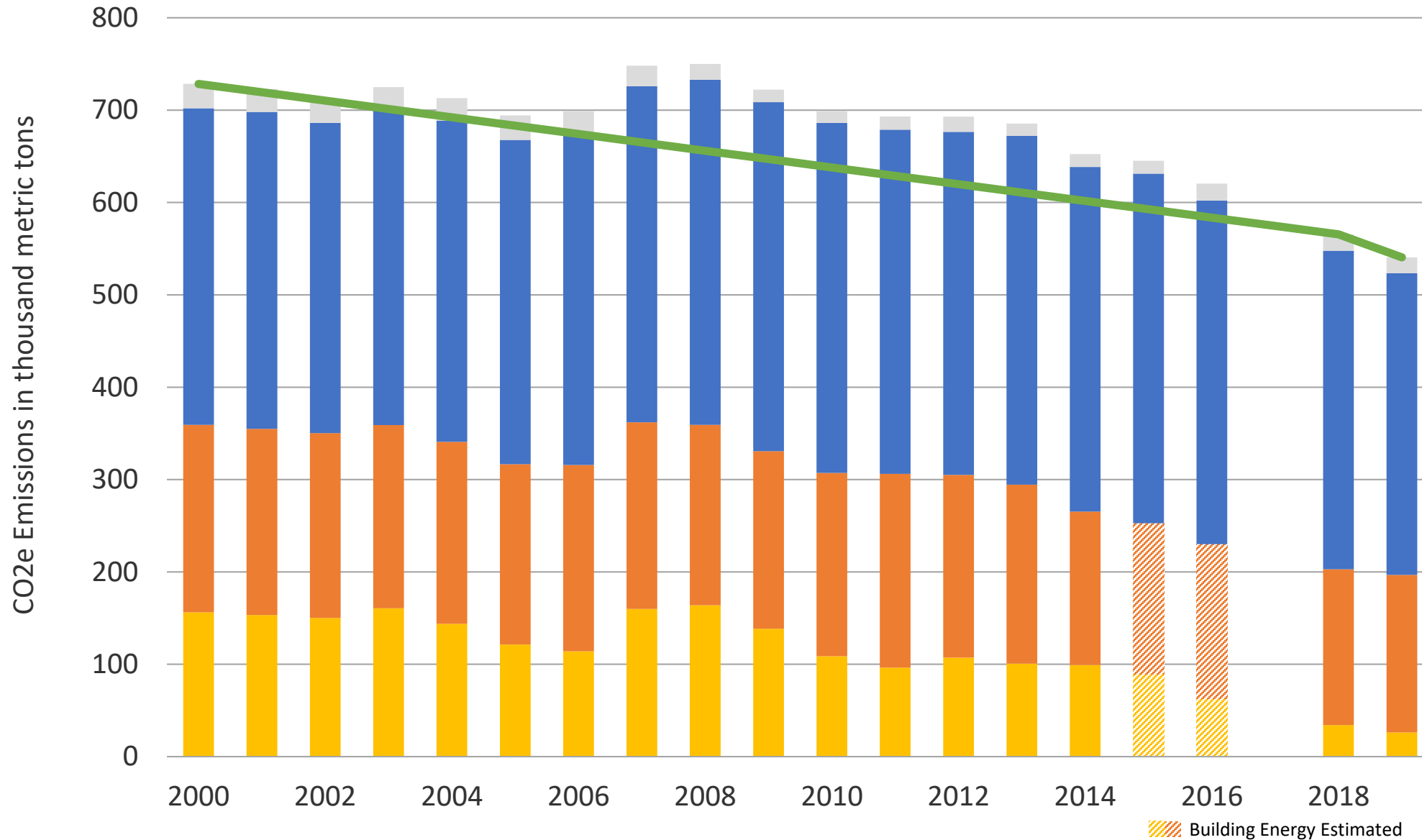
Climate Action Progress

Berkeley Lab Community Advisory Group (CAG)

September 12, 2022



GHG Emissions Inventory Trends



Since 2000...

↓ **26%**

Since 2018...

↓ **4%**



Waste & Water



Transportation

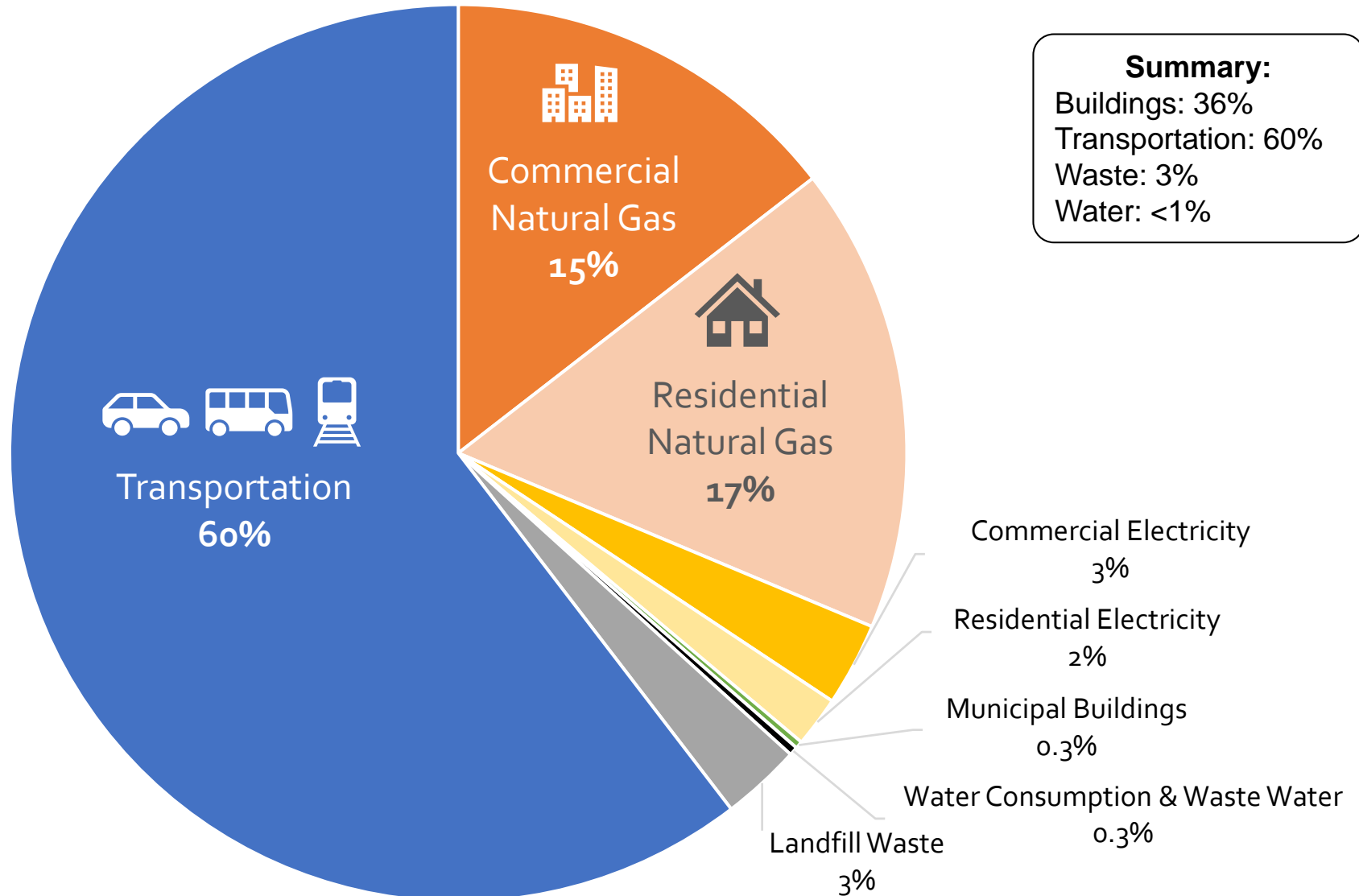


Natural Gas



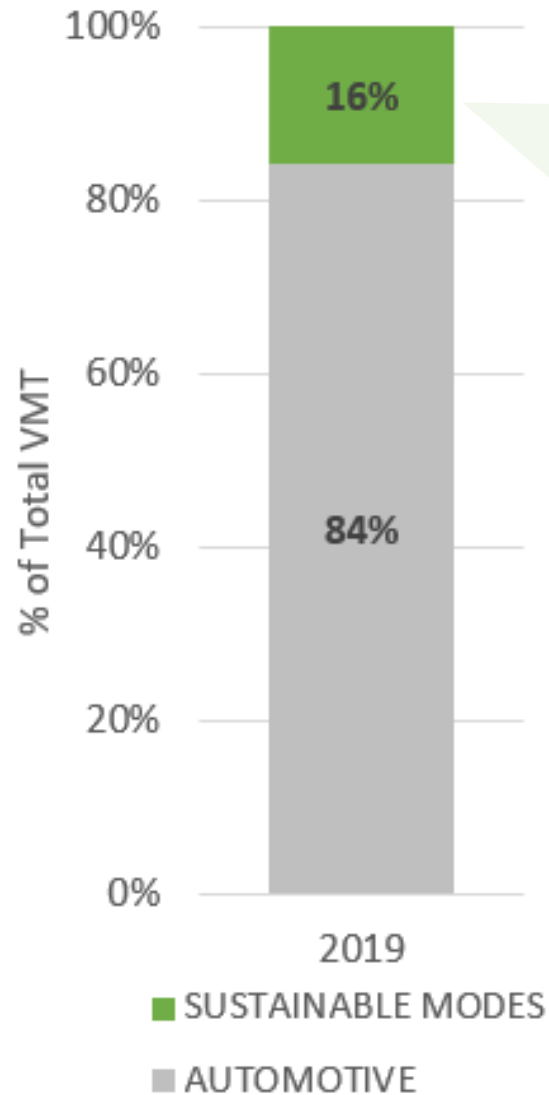
Electricity

2019 Greenhouse Gas Inventory

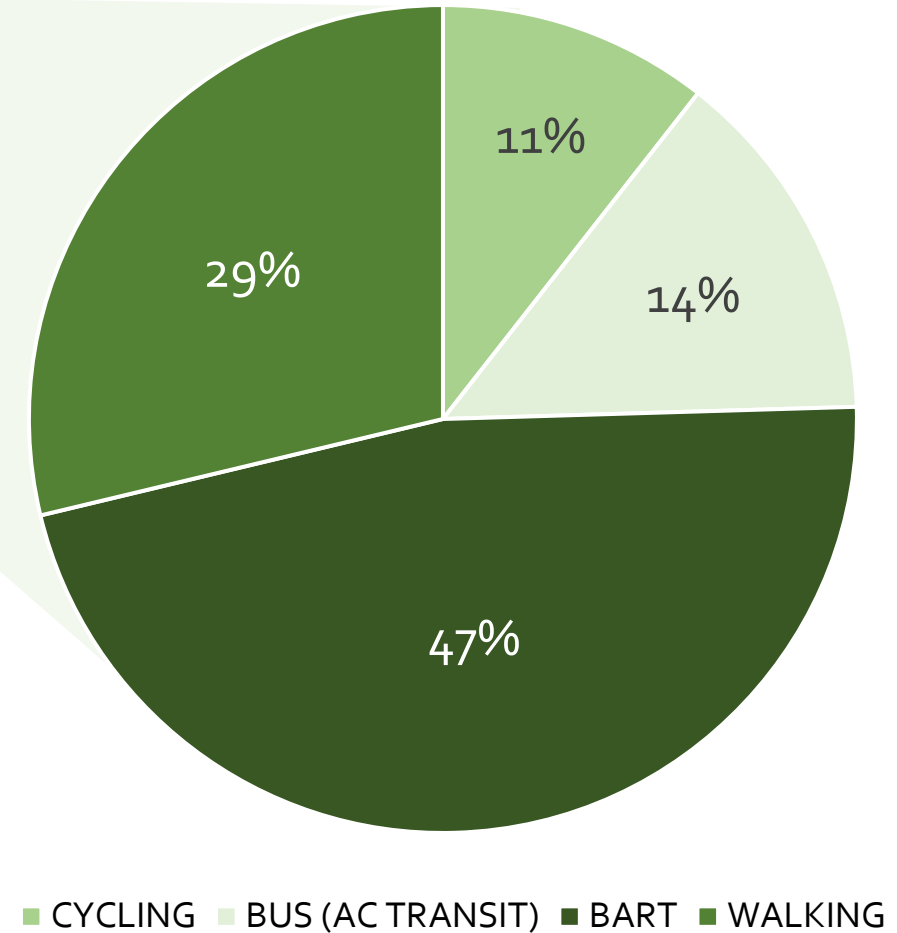


Note: UC Berkeley and the Berkeley Lab are not included in the GHG inventory

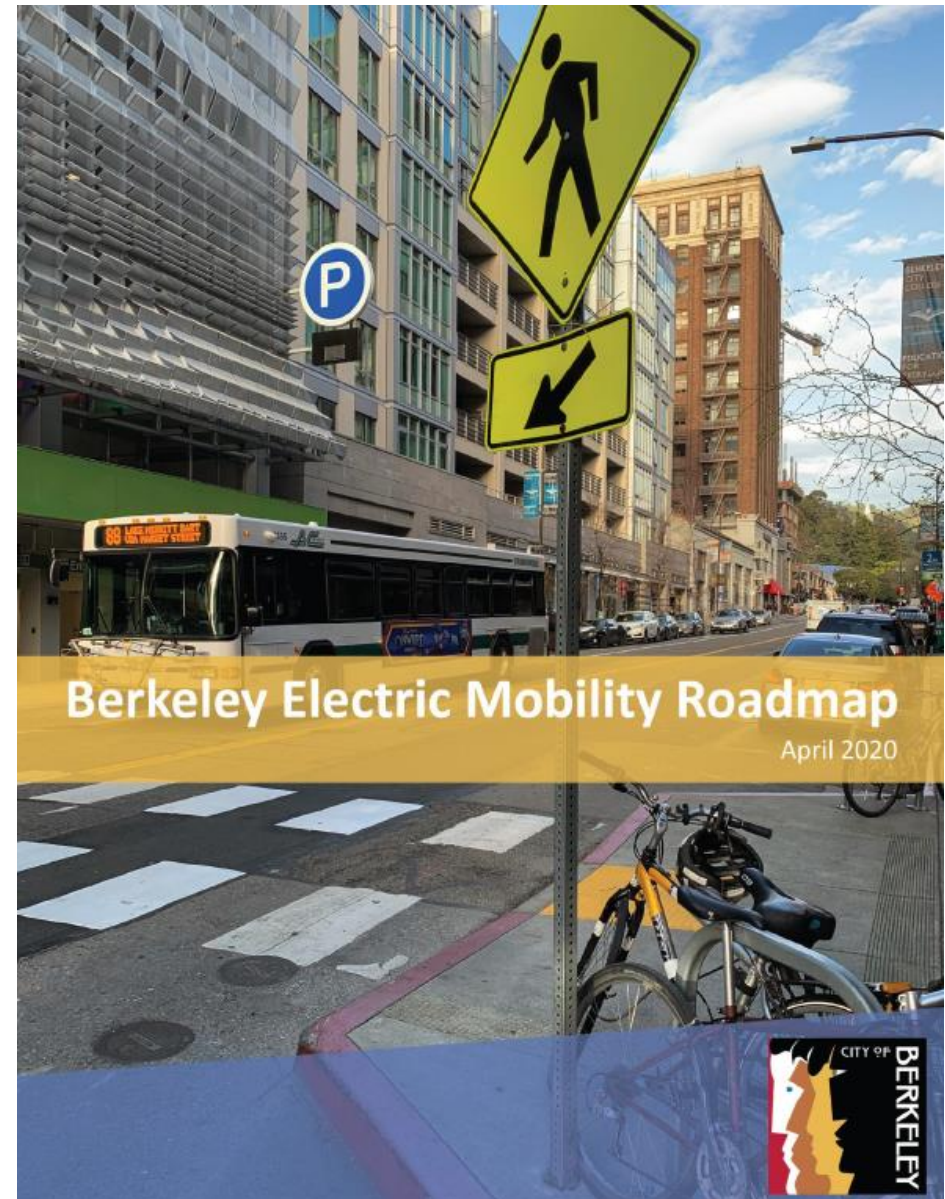
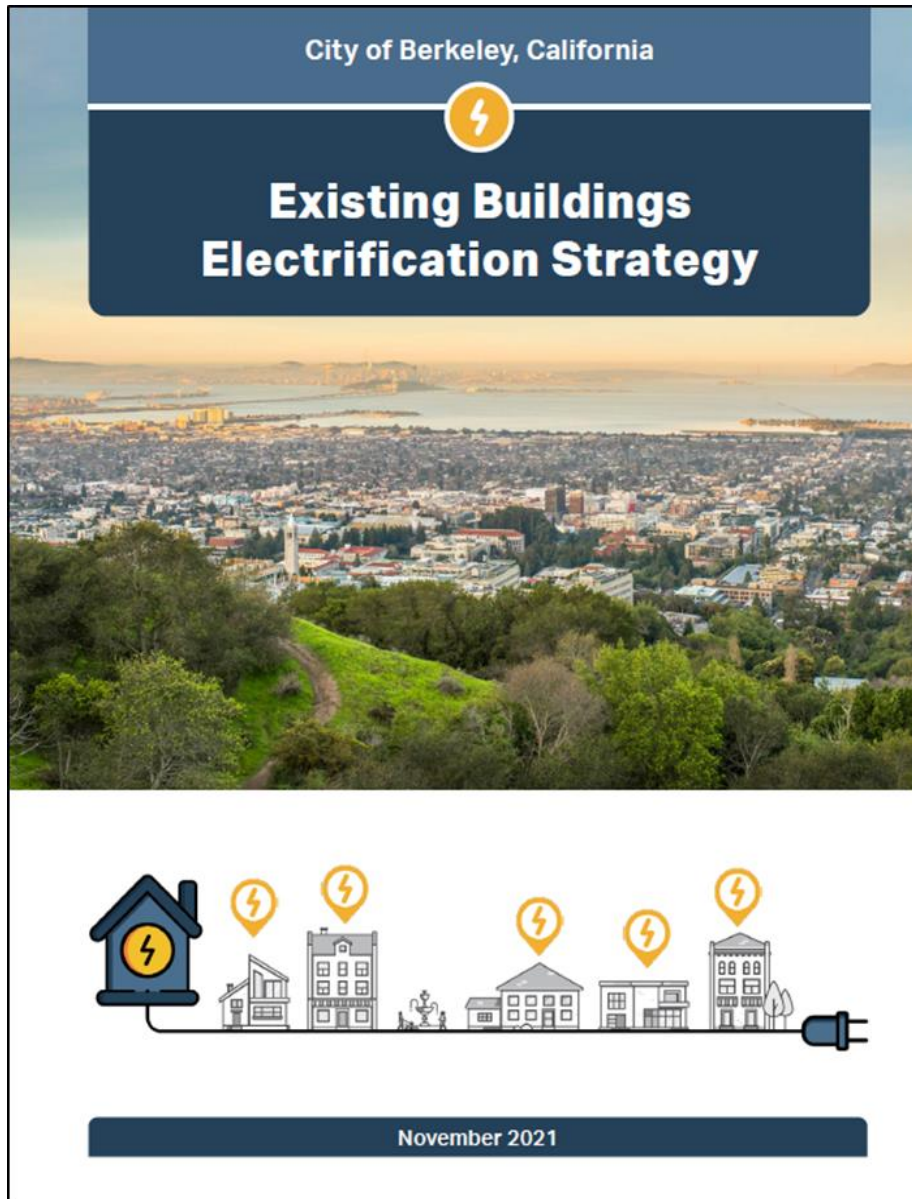
New Data on Transportation Modes



2019 Sustainable Modes



CAP Implementation Plans



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.

Climate Equity Fund Pilot Programs



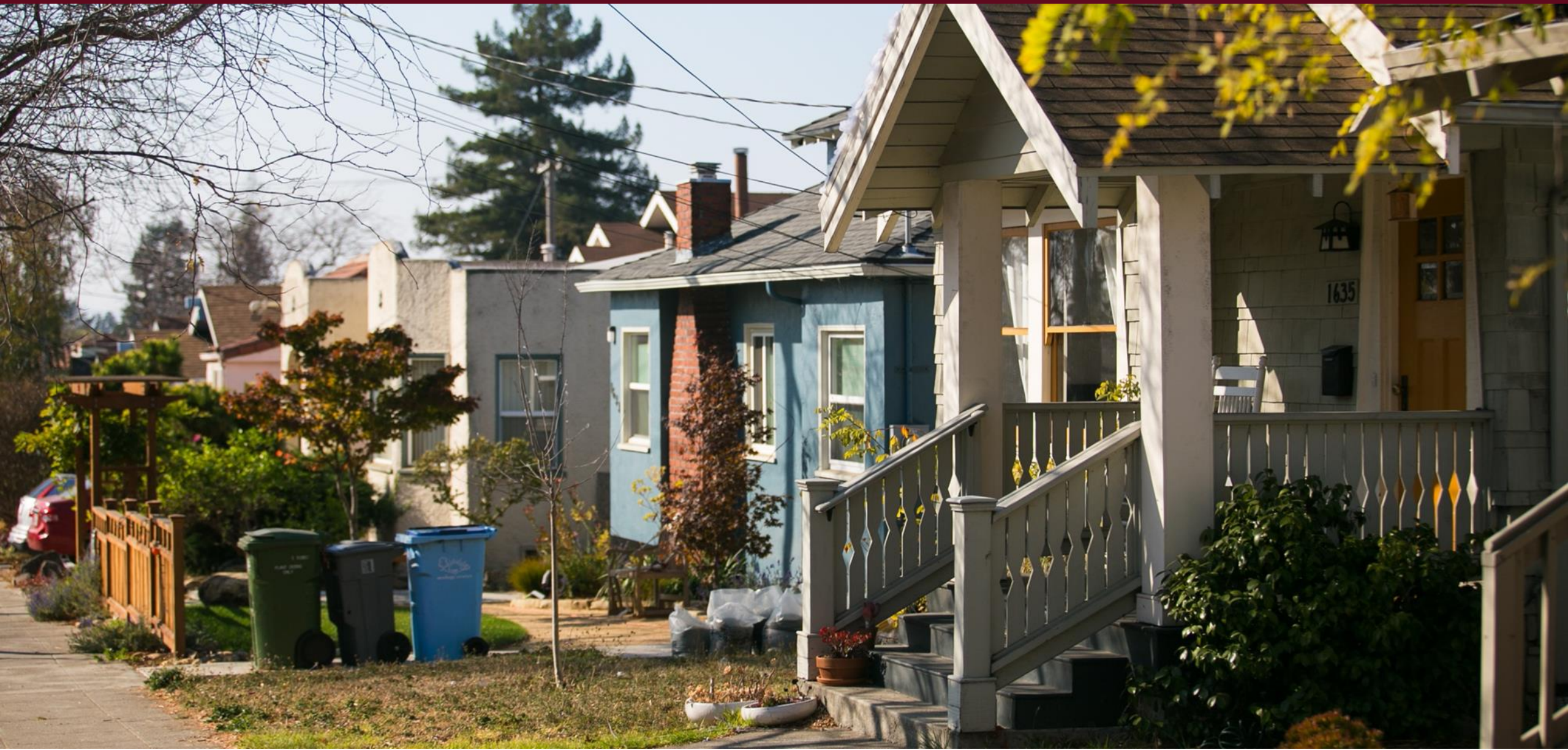
- Provide climate & resilience benefits to low-income residents
 - Resilient Home Retrofits
 - Electric Mobility Access Pilot
 - Community Access to Resilience Measures and Electrification Engagement Pilot



Climate Equity Fund: Electric Mobility Access



Just Transition Heathy Home Electrification Pilot



Current Climate Action Activities



Climate Equity Fund implementation and Just Transition development and 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
- ACEEE Energy Equity for Renters
- Identifying funding and financing solutions to scale electrification



Transportation

- Improving public and fleet charging access
- New micromobility options, electric scooter and bike share

Thank you!



Sarah Moore

Sustainability Program Manager

Office of Energy and Sustainable Development

SMoore@CityofBerkeley.info

