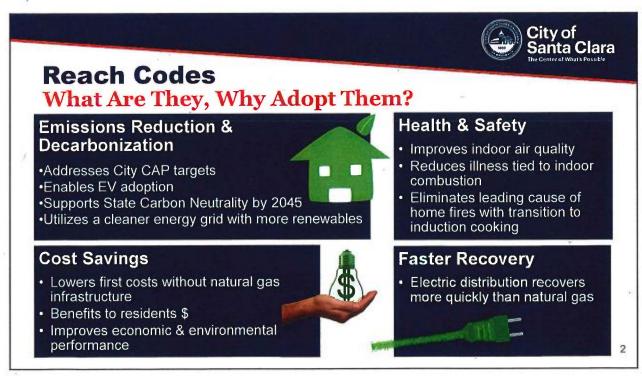


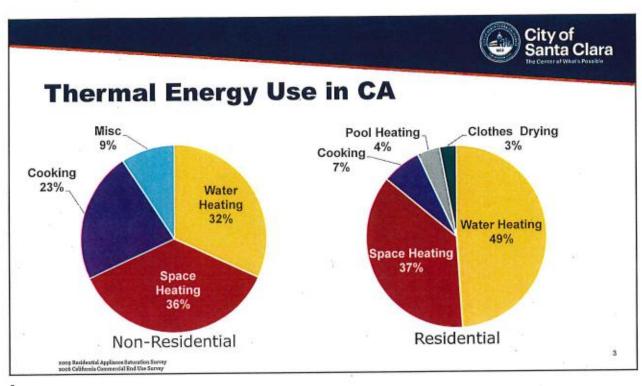
City Council Hearing

Item 21-1108

Introduction of an All-Electric Reach Code Ordinance, including Electric Vehicle (EV) Charging, that Amends Chapter 15.36 (Energy Code) and Chapter 15.38 (Green Building Code) of Title 15 (Buildings and Construction) of the Santa Clara City Code

September 28, 2021





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Amendment to CA Energy Code

Proposed All-electric NEW Construction Ordinance

All-electric building

- No gas or propane plumbing within building
- · No gas meter
- All-electric appliances

New Construction

- · Newly constructed buildings
- Additions/improvements to existing buildings:
 - · 50% exterior walls removed or
 - 50% of wall plate height raised

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Amendment to CA Energy Code Proposed All-electric NEW Construction Ordinance

Applies to New:

- Single- & two-family, townhouses
- Multi-family residential
- Hotels & motels
- Offices and other non-residential

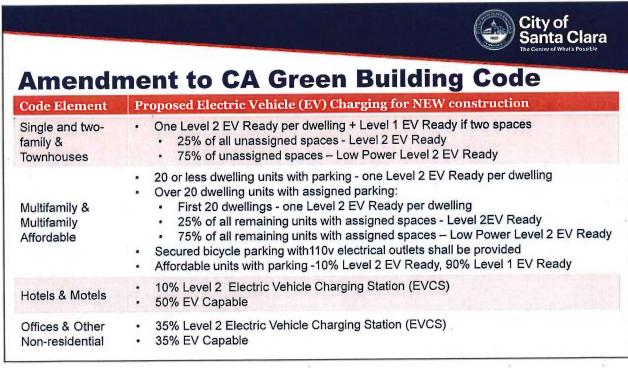
Includes Solar-ready:

- Hotel/Motel Occupancies & High-rise Multifamily (10 stories)
- Nonresidential Buildings (3 stories)

Includes Exceptions:

- Factories, hazardous materials facilities, laboratories
- Emergency operating centers
- Hotel laundry facilities (80 rooms)
- Commercial kitchens
- Infeasibility

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Proposed Building Electrification and Electric Vehicle Reach Codes

Recommendation

Introduce electrification reach codes as written, to be established on January 1, 2022; to help reduce carbon emissions associated with new construction, reduce costs in new construction, improve indoor air quality and safety of our building stock, support affordable housing, and increase adoption of electric vehicles.

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