

JULY 2019 AIA California Endorses ZERO CODE

JULY 2020 AIA California Endorses All-electric T24 2022



DID YOU KNOW?  
COVID-19 RESOURCES



# California Architect's Association Adopts Support of Zero Code

# Municipal Leadership for a Fossil – Fuel Free Future

- 42 Reach Codes Approved
- Support for Local Climate Action
- Focus Southern California
  - Politically polarized
  - Strong opposition from unions
- CEC Updates for Tile 24 in 2022

## California Jurisdictions with Electrification Reach Codes

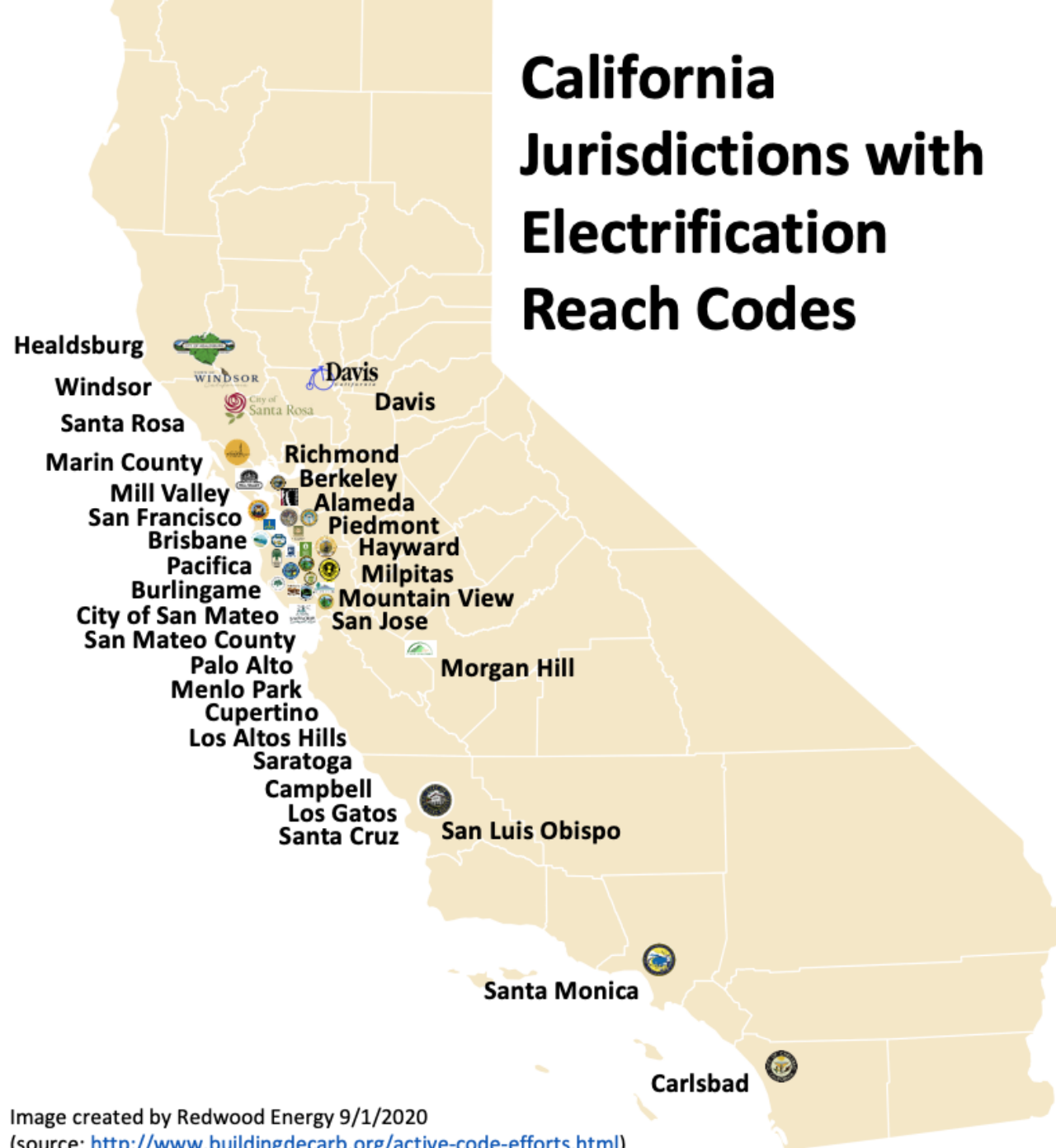
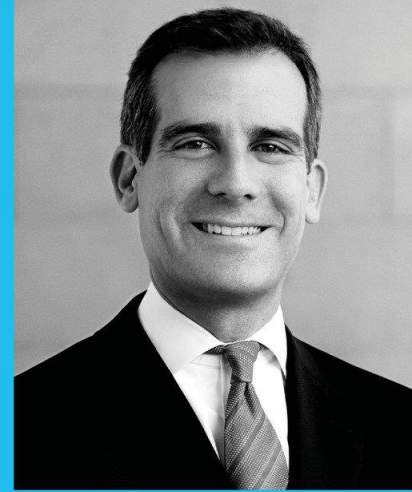


Image created by Redwood Energy 9/1/2020  
(source: <http://www.buildingdecarb.org/active-code-efforts.html>)

# Los Angeles: Commitments & Actions

- Global Impact & Influence
- C40:97 Cities | 97% of Global GDP
- Regulations & Policy
  - New buildings operate at net zero carbon by 2030
  - All buildings by 2050
- Commitment
  - Owning, occupying and developing only assets that are net zero carbon in operation by 2030.



**ERIC GARCETTI**  
Mayor of Los Angeles and  
Chair-Elect of C40 Cities

**C40  
WORLD MAYORS  
SUMMIT** COPENHAGEN  
9<sup>th</sup>-12<sup>th</sup>  
OCTOBER 2019



**“ Cities, collectively,  
can save this planet.  
And we as mayors have  
no choice but to act. ”**

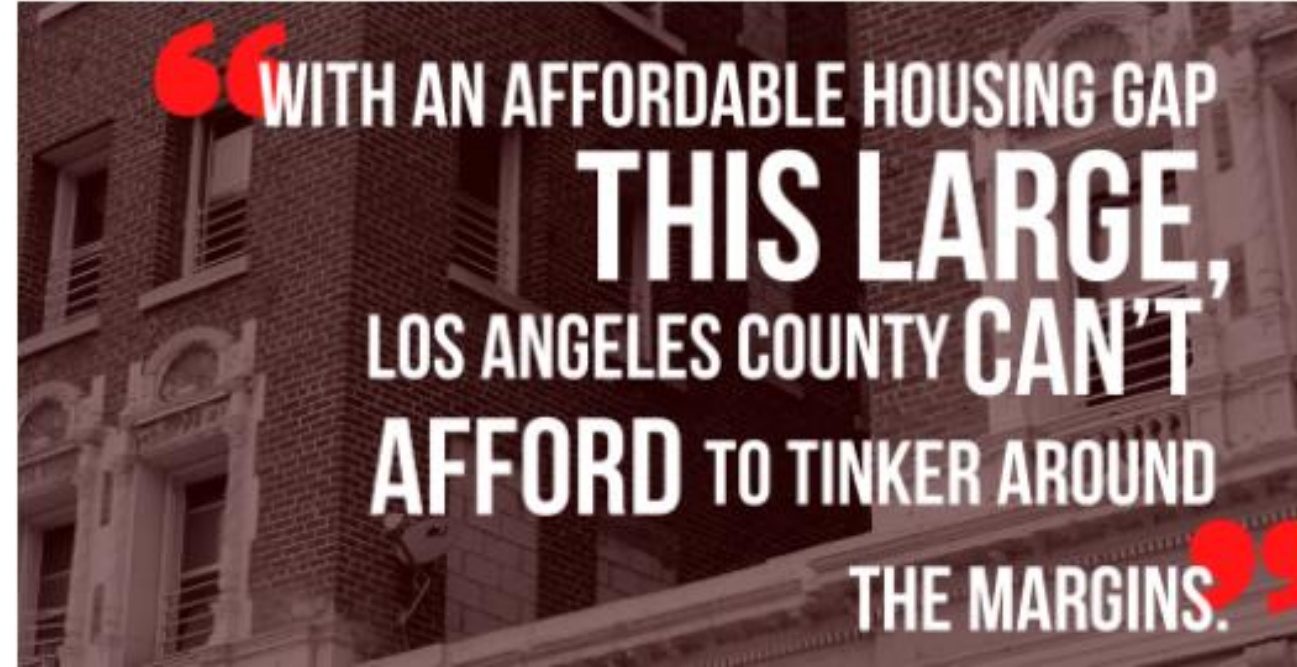


We can build all-electric buildings today. Cities should require them



# Los Angeles: Commitments & Actions

- California Leads in Air Pollution
- Wildfires & Rolling Blackouts
  - 4.2 acres burned in CA 2020
- Increased Population by 2030
  - LA anticipates 5.7% Growth
  - 1,100,000 Population Growth
- Affordable Housing Deficit
  - 700,000 homes by 2030

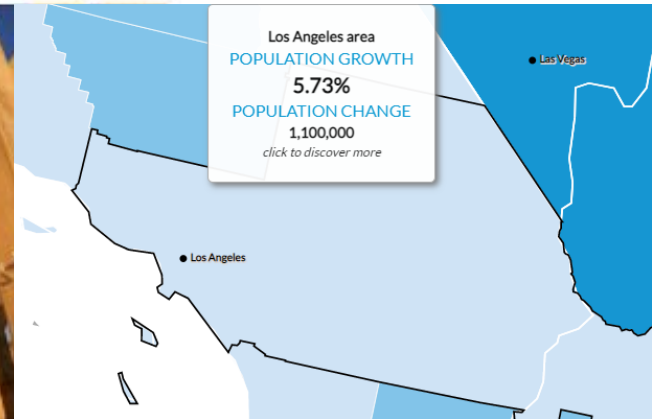


 Los Angeles Times

[Southern California must plan for 1.3 million new homes in the next decade, Newsom says](#)

Gov. Gavin Newsom is pushing Southern California officials to plan for more than three times the new housing they proposed.

Aug 23rd, 2019 (146 kB) ▾



# Why Cities need to electrify construction

- Infrastructure is readily available
- Coordinated, comprehensive and contemporary building codes
- Investment that revitalizes built environment to be:
  - Resilient & Efficient
- Incentives for Existing Building and Infrastructure Upgrades
- Fossil Fuel Equipment we install this decade will continue to operate beyond 2040





**AIA**  
California

## Resources:

<http://www.buildingdecarb.org/compass.html>

<https://localenergycodes.com/>

<https://californiaseec.org/wp-content/uploads/2015/12/ReachCodes.pdf>

[http://zero-code.org/wp-content/uploads/2020/08/2022\\_ZERO\\_Code\\_for\\_California.pdf](http://zero-code.org/wp-content/uploads/2020/08/2022_ZERO_Code_for_California.pdf)

<https://www.sierraclub.org/articles/2021/01/californias-cities-lead-way-gas-free-future>

<https://www.buildingdecarb.org/active-code-efforts.html>

<https://aiacalifornia.org/wp-content/uploads/2020/10/White-Paper-for-site.pdf>