

The Clean Power and Electrification Pathway

Transportation Electrification Fueled by Low-Carbon Electric Power

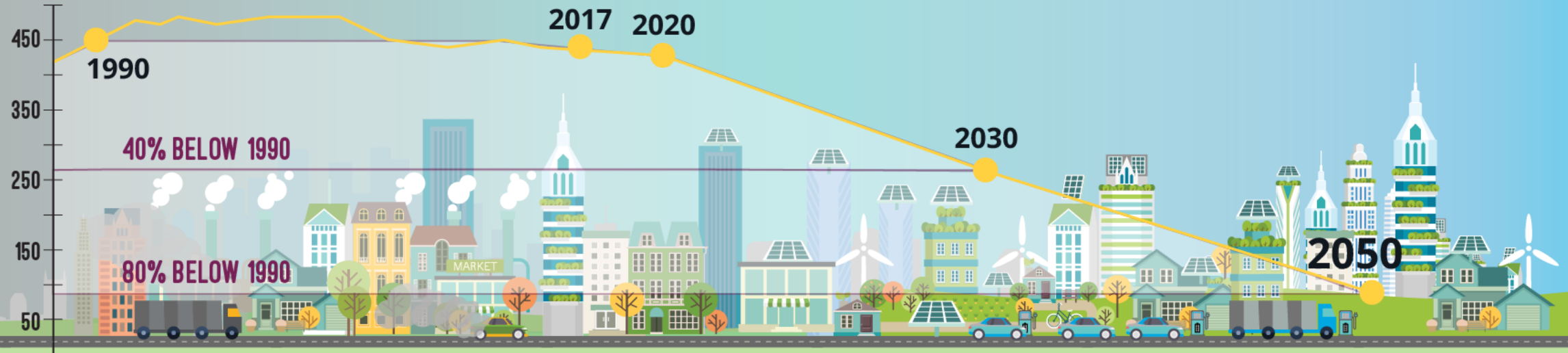
National Conference of State Legislators
July 30, 2018



California goals to improve emission levels

- California set a goal to **reduce emissions 40%** below 1990 levels by 2030, and 80% by 2050.

Million Metric
Tons of CO₂



If we want to get to **zero emissions**, eventually we have to **replace** many of the things we rely on today that require combustion.

Emission reduction is not only about addressing climate change

Southern California is one of the most desirable places to live.

It also has some of the **worst air quality** in the nation despite significant progress to improve.

Emissions contributors – California statewide

- Power supply emissions are falling
- The largest contributor is **transportation**
- The key to healthy air and reduced GHG is displacing end-uses of fossil fuel

