

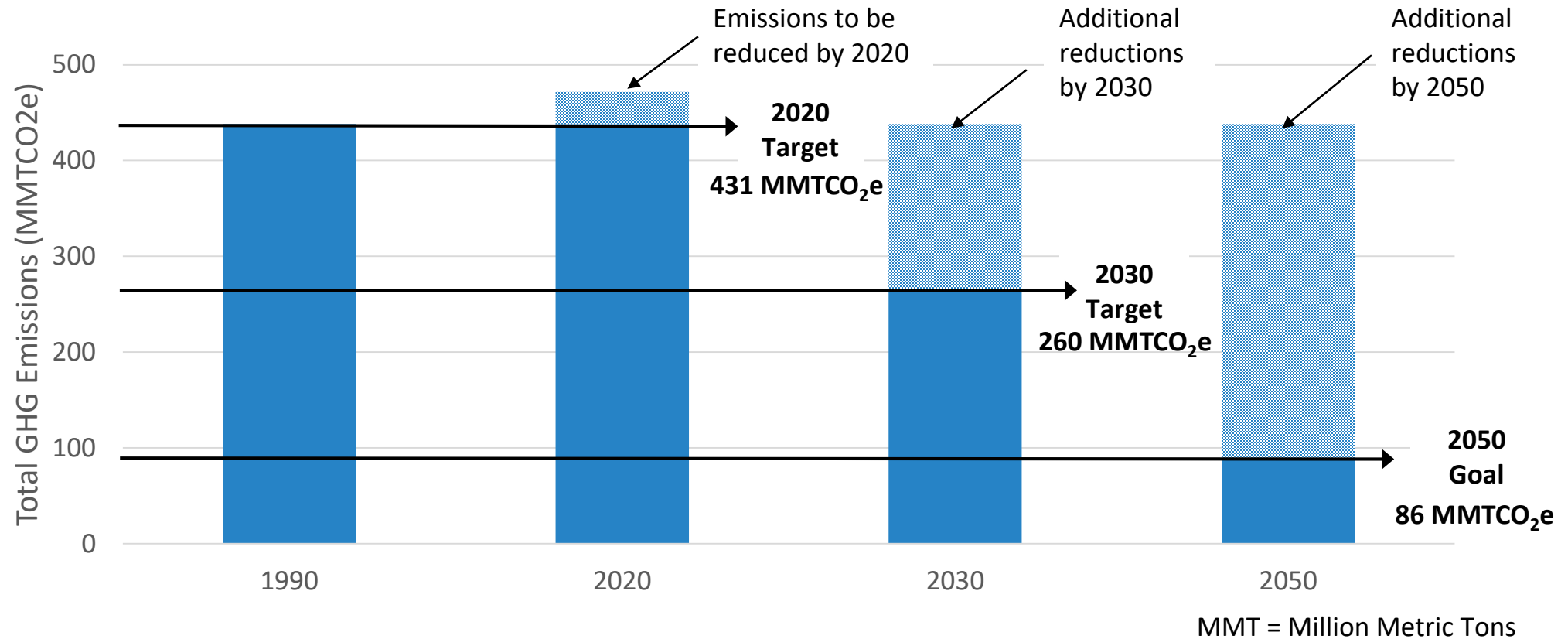
# California's Climate Strategy

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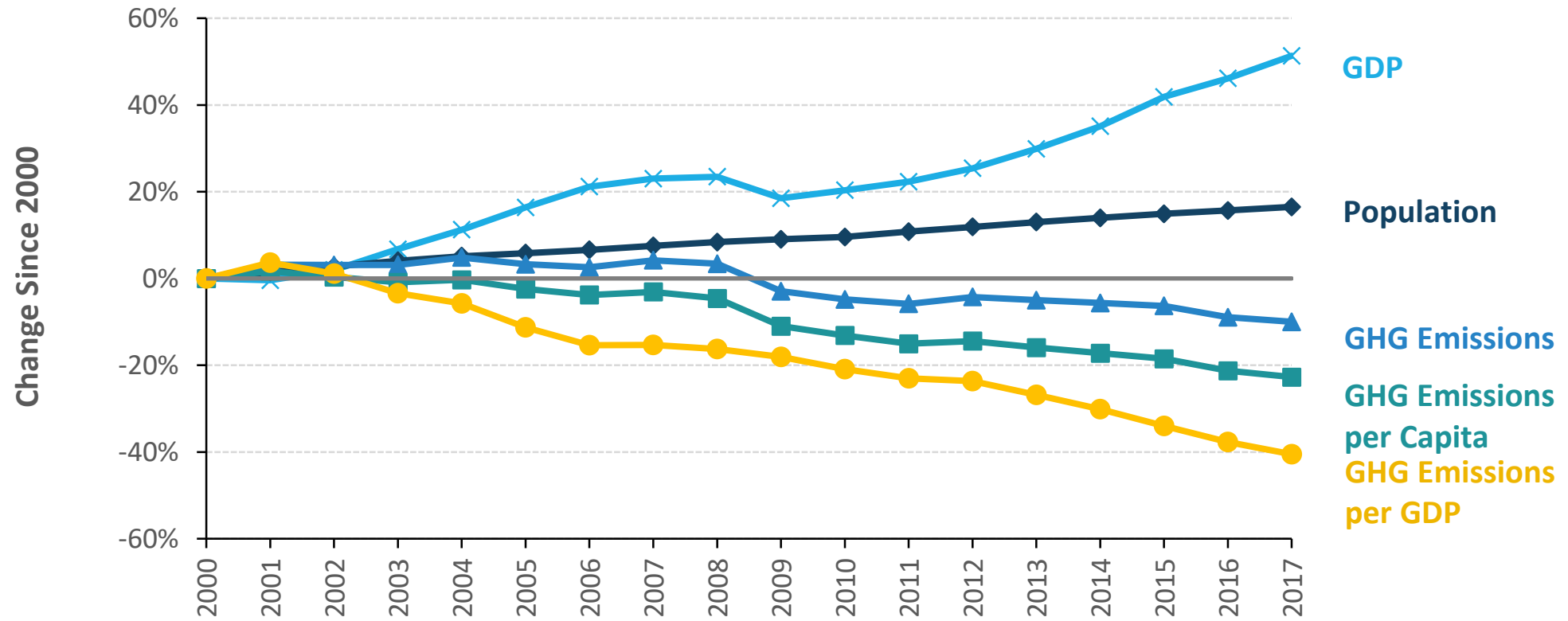
RAJINDER SAHOTA  
CALIFORNIA AIR RESOURCES BOARD  
OCTOBER 2019

# California's GHG Emissions Reduction Targets



Source: CARB, 2018

# California's Trends of Emissions and Indicators



Source: 2019 Edition, California Greenhouse Gas Emission Inventory: 2000-2017

# Climate Strategy for 2030 Target

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Double building efficiency



Cleaner freight and goods movement



50% renewable power \*\*



Slash potent “super-pollutants” from dairies, landfills and refrigerants



More clean, renewable fuels



Cap emissions from transportation, industry, natural gas, and electricity



Cleaner zero or near-zero emission cars, trucks, and buses



Invest in communities to reduce emissions



Walkable/bikeable communities with transit



Protect and manage natural and working lands

\*\*In 2018, SB 100 increased the Renewables Portfolio Standard to 60% by 2030

# California Carbon Neutrality (CO<sub>2</sub>e)

Today



AB 32 GHG Inventory



Conversion

Natural & Working  
Lands Inventory

Minimize emissions

Transition from source to sink

Mid-century



Both categories emit GHGs

No net GHG emissions

# Additional Resources

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- **California Air Resources Board:** <https://www.arb.ca.gov/homepage.htm>
- **AB 32 Scoping Plan:** <https://www.arb.ca.gov/cc/scopingplan/scopingplan.htm>
- **Cap-and-Trade Program:** <https://www.arb.ca.gov/cc/capandtrade/capandtrade.htm>
- **Compliance Offset Program:** <https://www.arb.ca.gov/cc/capandtrade/offsets/offsets.htm>
- **WCI Linkage:** <https://www.arb.ca.gov/cc/capandtrade/linkage/linkage.htm>
- **Low Carbon Fuel Standard:** <https://ww3.arb.ca.gov/fuels/lcfs/lcfs.htm>
- **Under2 Coalition:** <http://under2mou.org/>
- **Tropical Forest Standard:** <https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests.htm>