### The Cap and Trade Program in CA

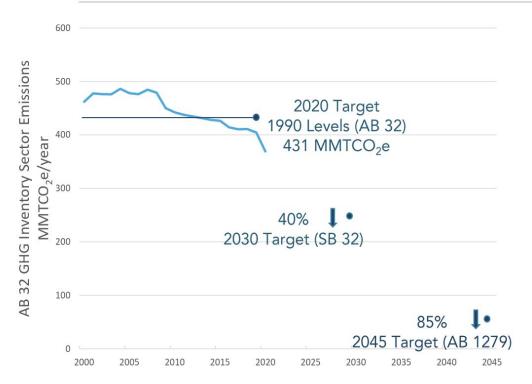
A brief Overview

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# **GHG Emissions Reduction Targets**

Achieved AB 32 target in 2014



ACHIEVING
CARBON
NEUTRALITY
BY 2045

GHGs included in statute: carbon dioxide ( $CO_2$ ), methane ( $CH_4$ ), nitrous oxide ( $N_2O$ ), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride ( $SF_6$ ), nitrogen trifluoride ( $NF_3$ ).

# **Cap and Trade Basics**



## Implementation of Cap and Trade



#### **GHG Targets & Goals**

Legislation & Executive Orders: Total GHGs (AB 32/SB 32/AB 1279) or sector targets (SB 1383/SB 100), etc.



#### Scoping Plan

Actionable plan across all sectors



#### **Action**

Regulations & Incentives: Advanced Clean Cars, climate change investments, etc.



#### **Projects**

**Examples:** Zero-emission trucks, energy infrastructure and renewables, compost facilities, digesters, etc.

# Next Steps

### Goal is regulatory certainty as soon as possible

- Inform planning by regulated entities for a more stringent 2030 target
- Inform planning to leverage recent federal incentives

#### Tentative Schedule

- Late summer: Initial package released for 45-day public comment period
- Late 2024 early 2025: Board Consideration
- Early 2025: Amended Regulation in effect

There will be multiple opportunities for public input after the rulemaking package has been released, including a 45-day public comment period.

# Cap and Trade: what needs to change?

- The current program subsidizes polluters. High emitters (oil and gas companies) are given free allowances and do not pay for their pollution.
- Unstable and low carbon prices
- What should be funded by the auction revenues (the Greenhouse Gas Reduction Funds)?
- Offsets are unreliable and lack credibility they allow harmful co-pollutants to continue in frontline communities.
- How do we manage affordability and higher carbon and energy costs?