

# **California Climate Program**

**Partnership for Market Readiness  
Tenth Meeting of the Partnership Assembly  
(PA10)**

**Michael J. Gibbs  
California Air Resources Board  
November 2014**

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# Overview

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- ❑ **California Climate Program**
  - Emission goals
  - Cap-and-Trade Program
- ❑ **Ongoing Engagements**
- ❑ **Interest in becoming a PMR Technical Partner**

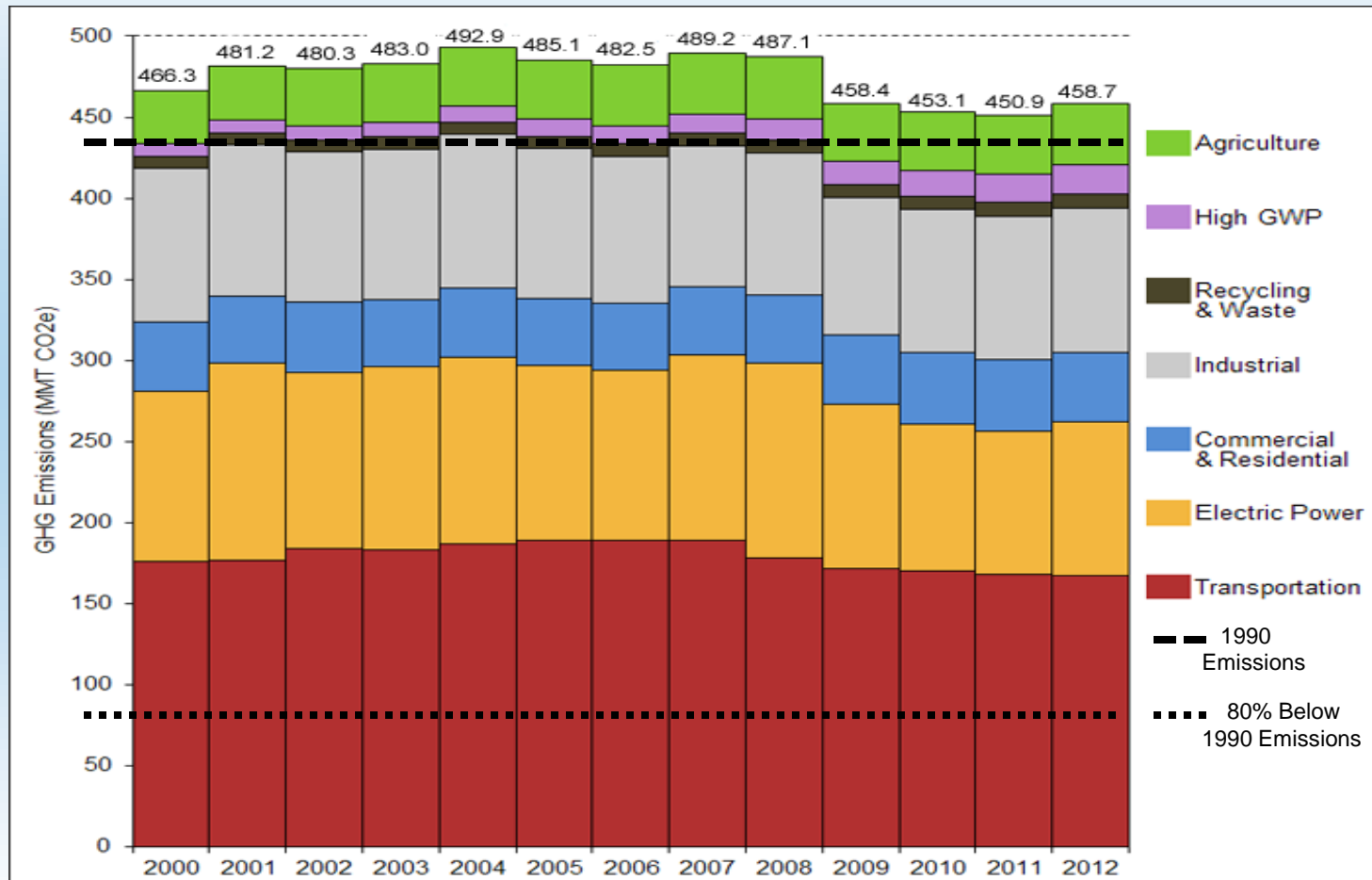
# California Climate Program

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- ❑ **Reduce emissions to 1990 levels by 2020**
- ❑ **Programs:**
  - Clean Cars
  - Low Carbon Fuel Standard
  - Renewable Portfolio Standard
  - Cap-and-Trade Program
  - Energy Efficiency
  - Others
- ❑ **2050 Emissions Goal: 80% below 1990 levels**

# California Emissions Inventory and Goals



# Cap-and-Trade Status

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- ❑ **Program is Operating**
- ❑ **Infrastructure**
  - **California Electronic Greenhouse Gas Reporting Tool (Cal e-GGRT)**
  - **Compliance Instrument Tracking System Service (CITSS)**
  - **Auction and Reserve Sale Platform**
- ❑ **Allowance Auctions and Offset Credits**

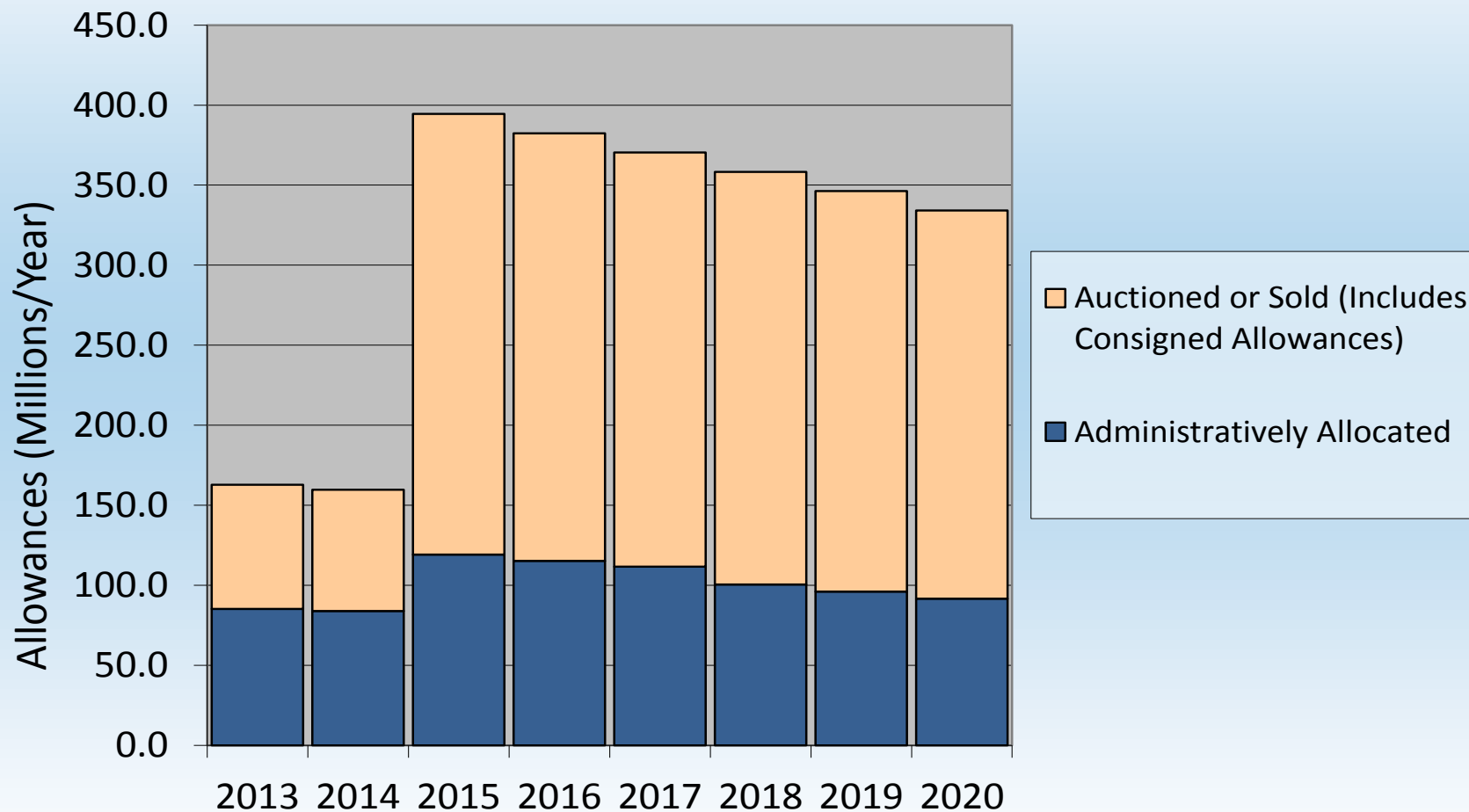
# Who is Covered?

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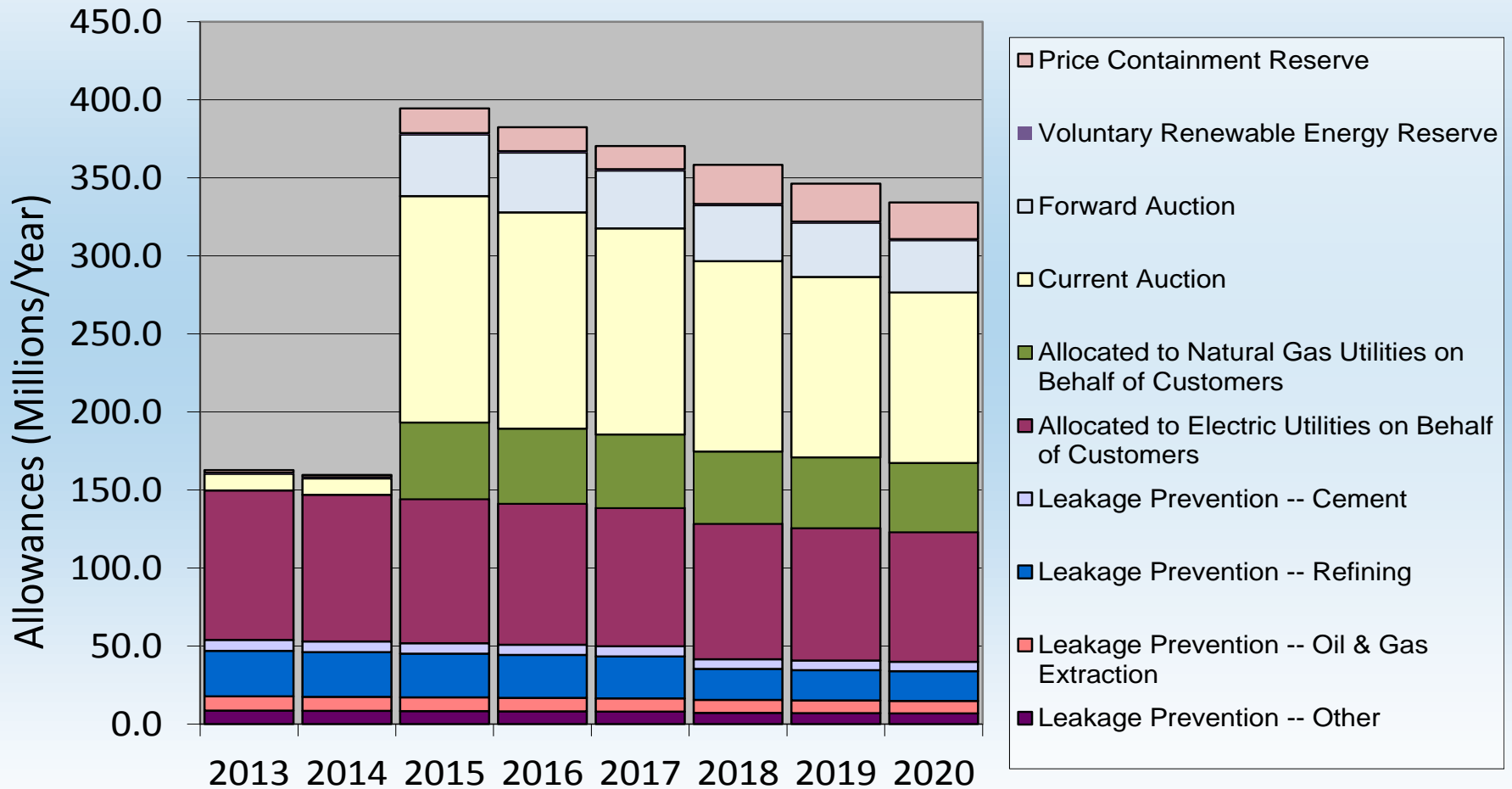
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- ❑ **Stationary sources of emissions at or above 25,000 metric tons of CO<sub>2</sub>e per year**
  - Industrial emitters
  - Electricity generation and electricity imports
- ❑ **Starting in 2015:**
  - Transportation fuels
  - Residential and commercial use of natural gas

# Auctions in Context



# Auctions in Context: Details





# Notable Features

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- ❑ **Link with Quebec**
- ❑ **Offset Limit**
- ❑ **Escalating Auction Floor Price**
- ❑ **Allowance Price Containment Reserve**
- ❑ **Market Monitoring:**
  - **Proof of Identity: “Know Your Customer”**
  - **All instruments and transfers are recorded**
  - **Holding Limits and Purchase Limits**

# Ongoing Engagements

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- ❑ **Visits and Information Exchange**
- ❑ **MOUs**
  - **China**
  - **Mexico**
  - **Others**
- ❑ **US States and Canadian Provinces**

# Interest in PMR

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- Continue to Learn**
- Share California's Experience**
- Engage in PMR Activities**
- Share the PMR country information with other US states**

# For Additional Information

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**ARB Climate Change Web Site:**

[www.arb.ca.gov/cc/cc.htm](http://www.arb.ca.gov/cc/cc.htm)

**California Climate Change Portal:**

[www.climatechange.ca.gov](http://www.climatechange.ca.gov)