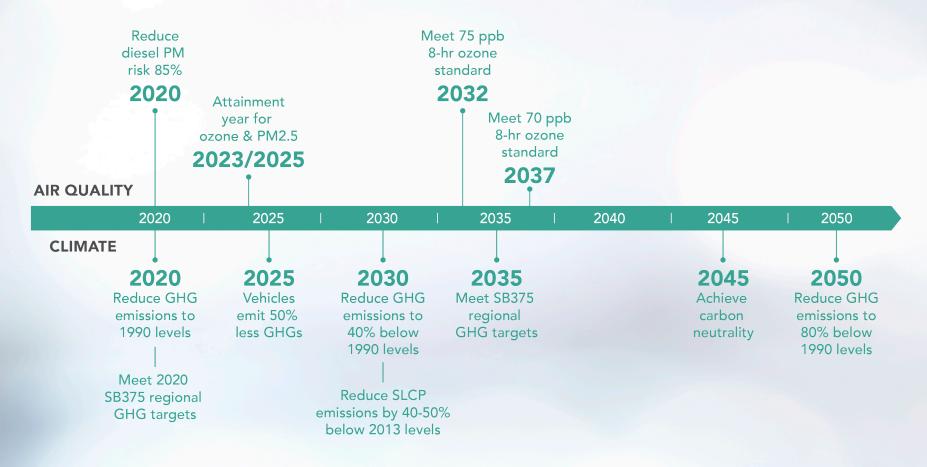
#### **VISION2022**

# Mary Nichols Chair, California Air Resources Board





## Air Quality & Climate Change Goals





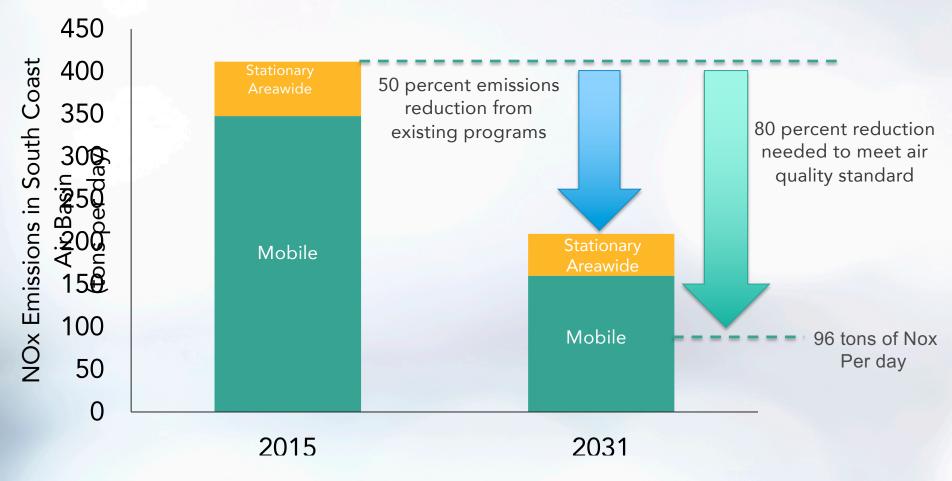
Scoping Plan: A Holistic Approach

- Define clear goals and targets
- Recognize the interplay between sectors
- Use innovative approaches to spur clean technologies to reduce emissions





#### Improving Air Quality





## 100% Zero-Emission Vehicles

- Governor Newsom Executive Order
  - 2035: All new passenger vehicles sales
  - 2035 Drayage and Off-road vehicles
  - 2045: All medium and heavy duty vehicles
  - Accelerate charging/fueling Infrastructure
     & Focus on Disadvantaged Communities



### The Target: Mid-Century Carbon Neutrality

 IPCC Report – Carbon Neutrality by 2045 may hold Global warming to 1.5°C  Reduce fossil energy and natural and working land emissions; evaluate potential sinks





