

A photograph of a dense forest of tall evergreen trees. Sunlight filters through the canopy, creating a hazy, golden atmosphere. The trees are dark green, and the ground is covered in lower vegetation. The overall scene is serene and natural.

# ARB's Scoping Plan Forest Sector

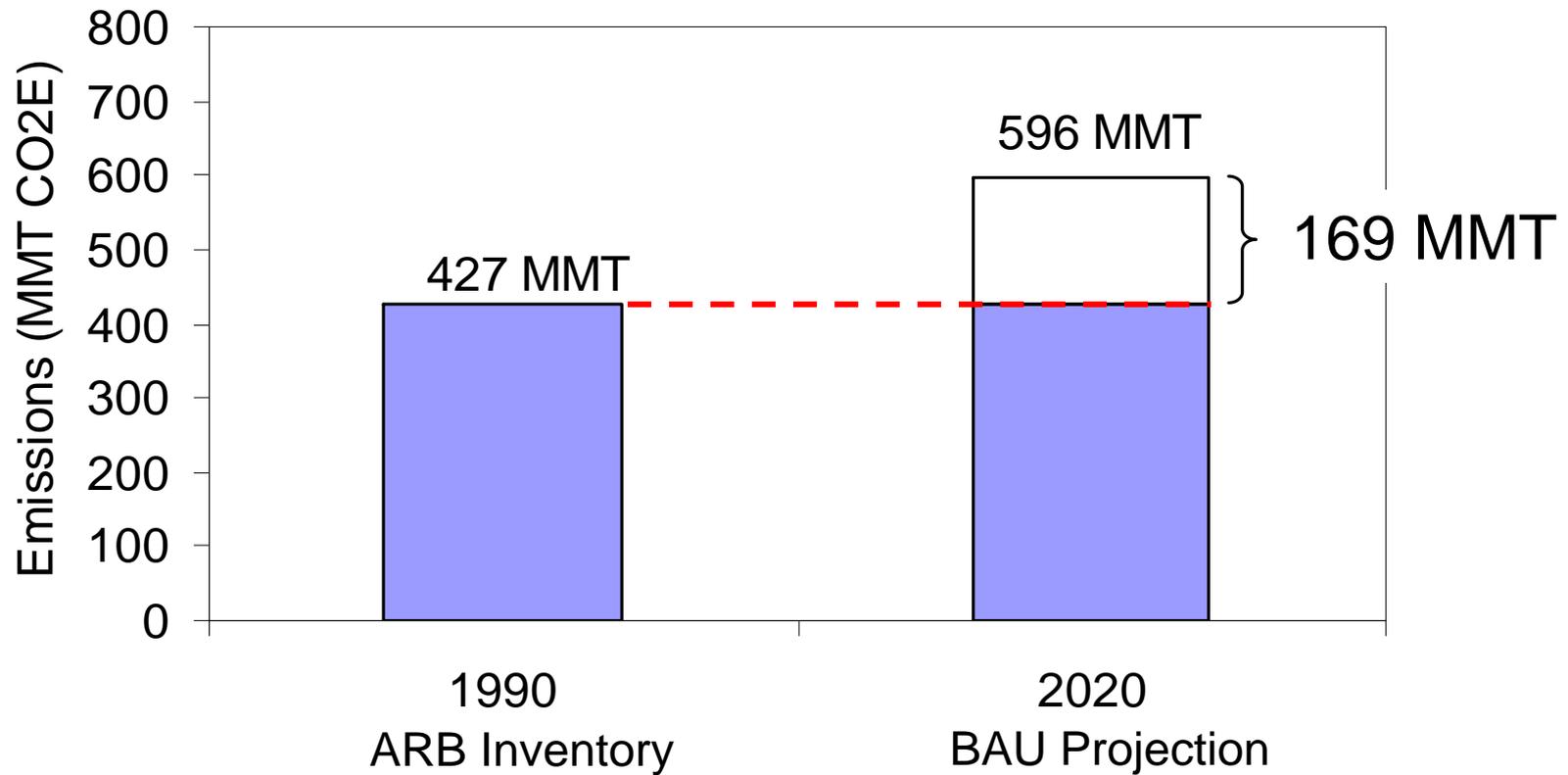
Photo credit: Marc Vayssieres

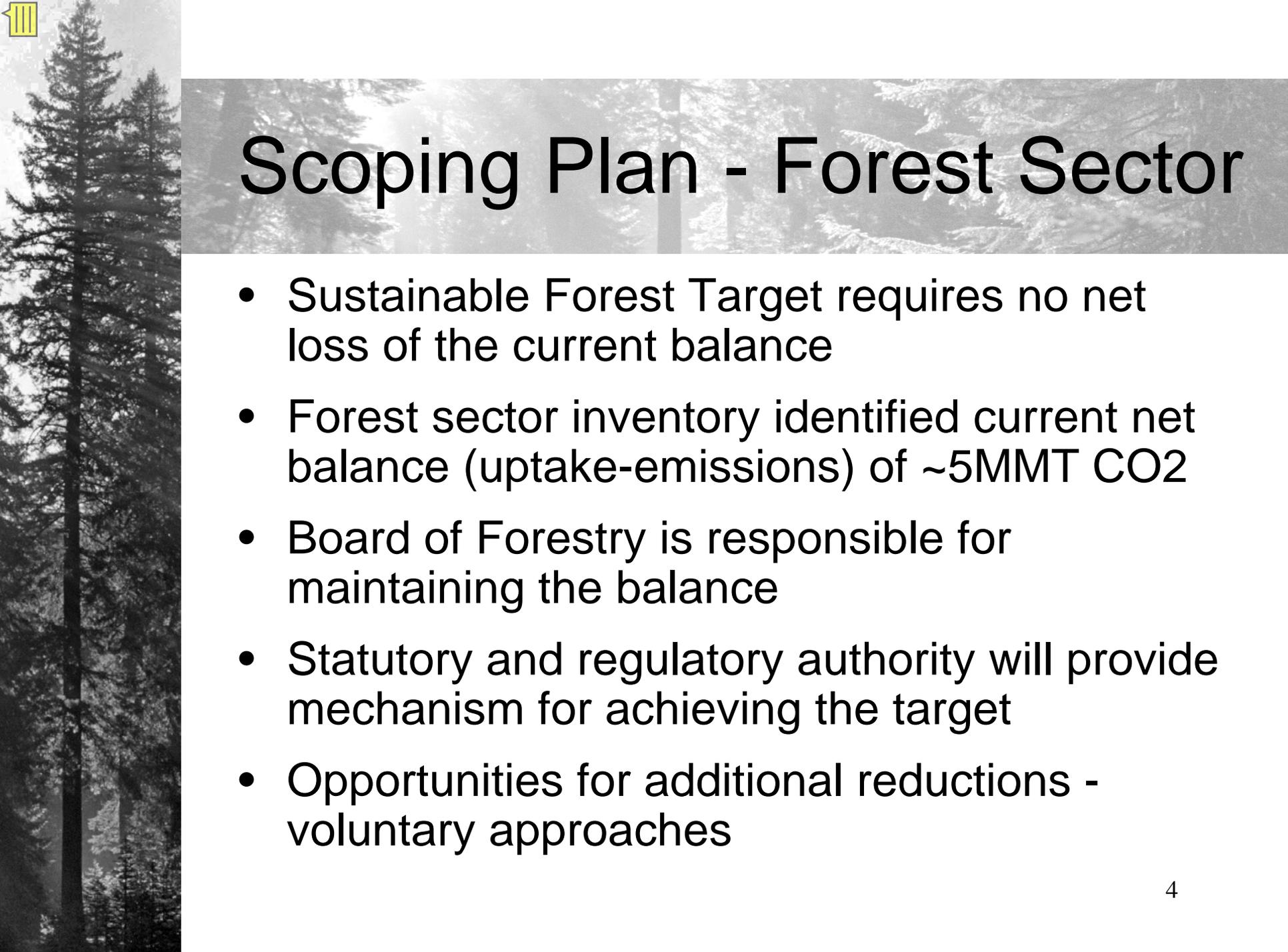


# Scoping Plan Overview

- ARB responsible for implementing the Global Warming Solutions Act (AB32)
- Scoping Plan is the blueprint of emission reduction measures to meet 2020 target
- Forest sector unique
  - Sequesters CO<sub>2</sub> and stores as carbon
  - Balance between removal and emissions
- California forests are a net sink for GHGs (uptake greater than emissions)

# Scoping Plan Overview





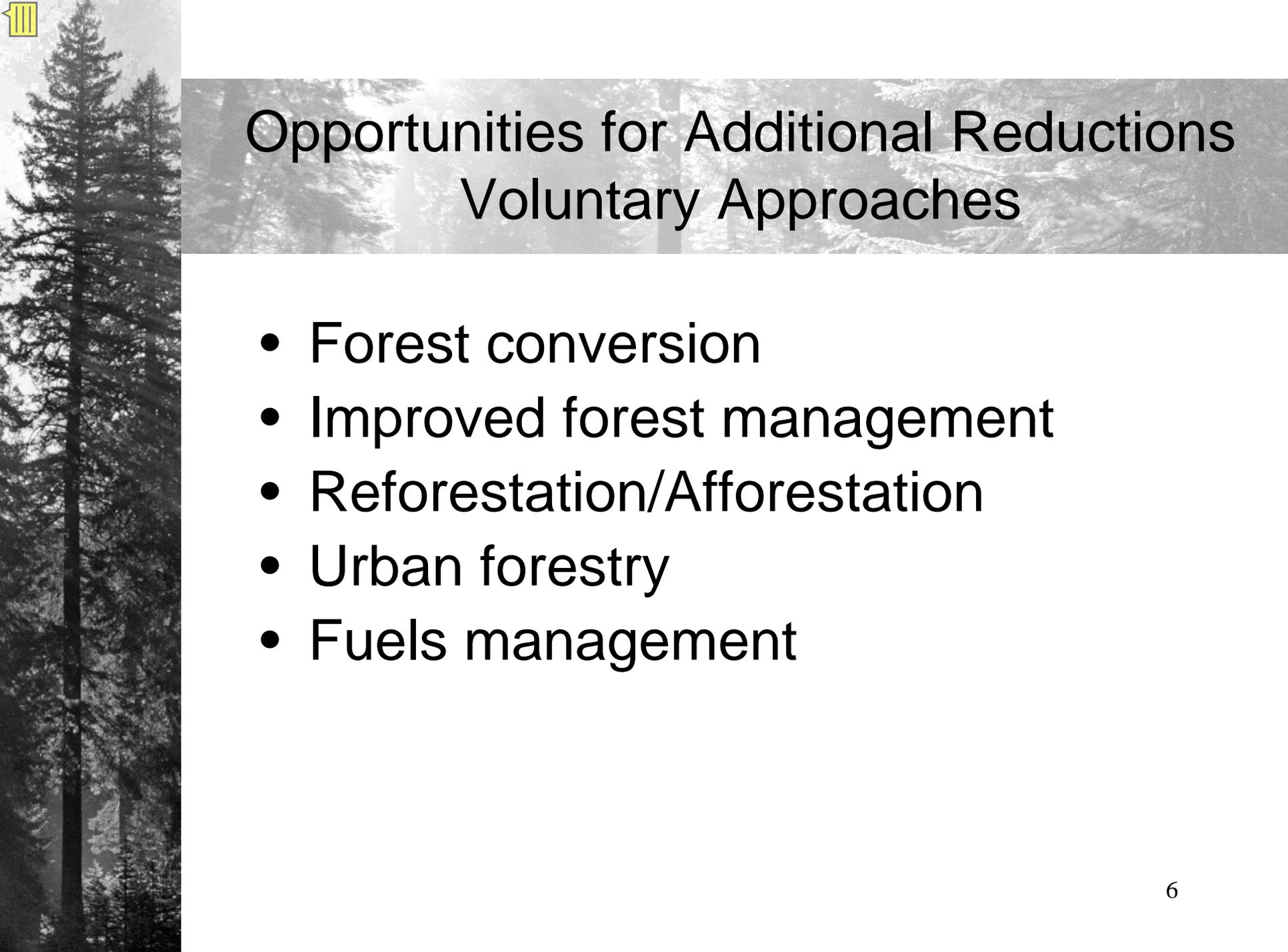
# Scoping Plan - Forest Sector

- Sustainable Forest Target requires no net loss of the current balance
- Forest sector inventory identified current net balance (uptake-emissions) of ~5MMT CO<sub>2</sub>
- Board of Forestry is responsible for maintaining the balance
- Statutory and regulatory authority will provide mechanism for achieving the target
- Opportunities for additional reductions - voluntary approaches



# Sustainable Forest Target Statutory Authority

- Regulatory Programs
  - Forest Practice Laws and Rules
  - Timberland conversion
  - Fire safety standards
- Forestry assistance programs
- Federal Coordination
- California Environmental Quality Act (CEQA)



# Opportunities for Additional Reductions Voluntary Approaches

- Forest conversion
- Improved forest management
- Reforestation/Afforestation
- Urban forestry
- Fuels management



# Next Steps: Monitoring and Assessment

- Need to determine how to monitor progress toward Scoping Plan No Net Loss target
- Inventory too coarse-scale to capture short-term trends
- Need for finer scale monitoring and assessment tools
- Qualitative and quantitative approaches
- Focus of future IFWG Symposium