



Objectives and Progress on Sustainable Freight in California

April 26, 2016

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Freight Is Important to California's Economy

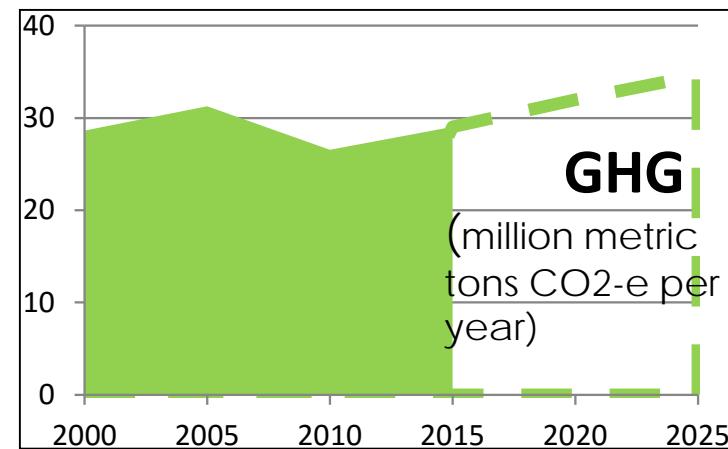
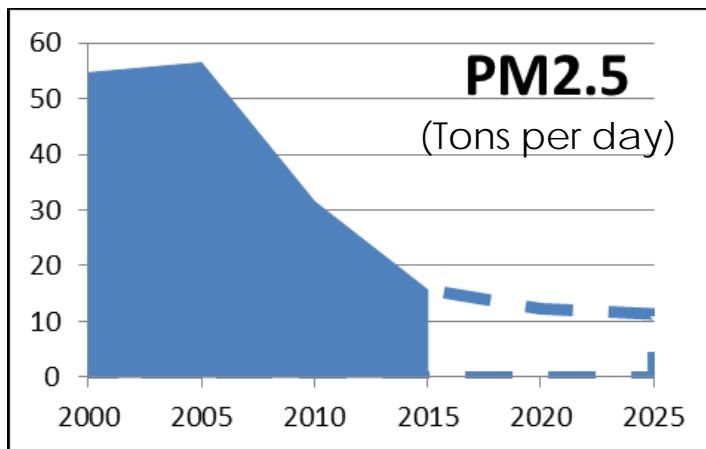
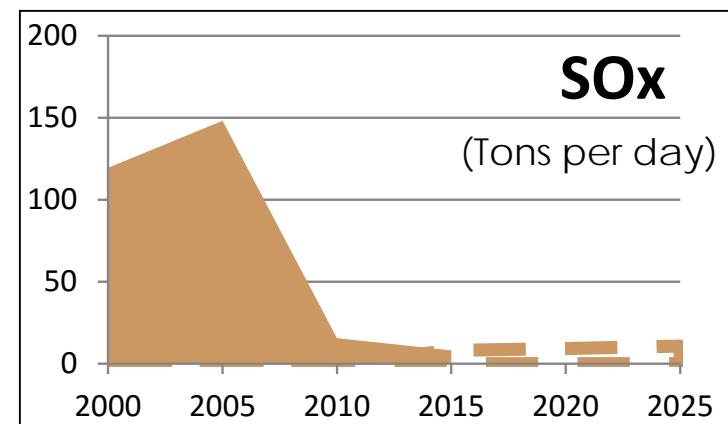
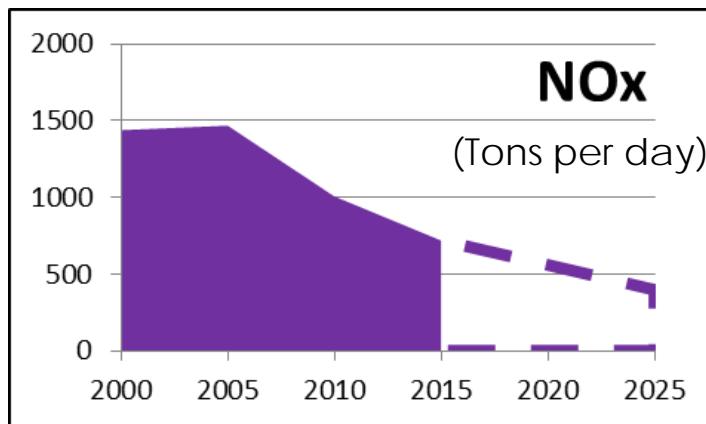
Freight-dependent industries account for:

- Over \$700 billion, 32% of the California economy (2013)
- Over 5 million jobs, 33% of California jobs (2013)

California freight projections for 2025:

- 25% increase in volume
- 60% increase in commodity value
- Projections Source: Freight Analysis Framework Data by U.S. Department of Transportation, 2012

Progress in Reducing Freight Emissions in California



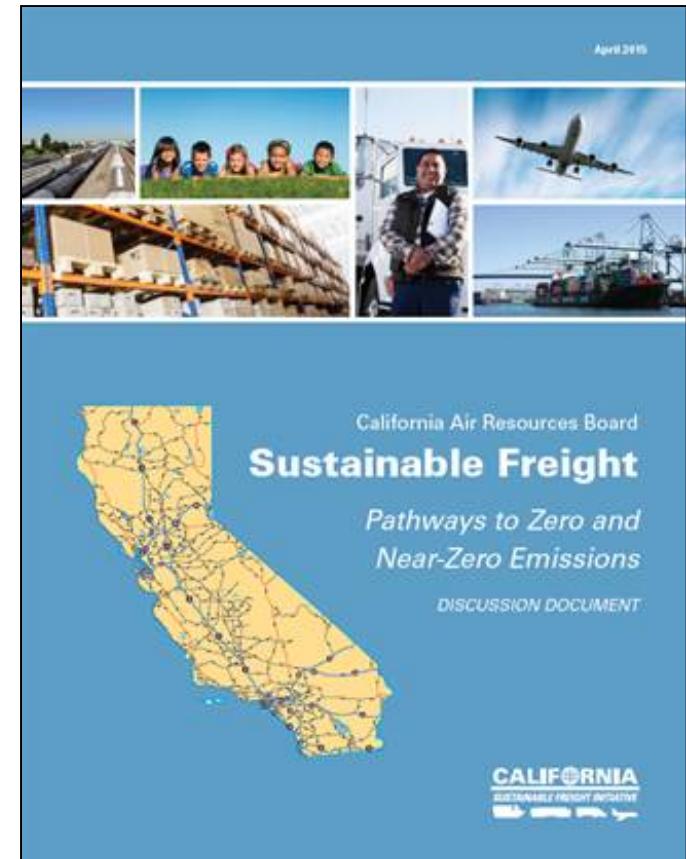
Air Quality Objective

Zero emission equipment everywhere feasible, and near-zero emission equipment powered by clean low-carbon renewable fuels everywhere else



Vision for the Future: Trucks

- “Based on currently foreseeable technology, there are opportunities to move this sector to zero emission technologies, with near-zero emissions feasible for many applications in the near-term”
- “The progression for zero emission technologies is expected to occur first in urban bus and last mile applications and later be adopted in other heavy-duty applications as the technology progresses and supply chains are developed.”



Governor's Executive Order B-32-15: California Sustainable Freight Action Plan

State agencies, in consultation with stakeholders, to develop plan by July 2016:

- Targets for efficiency, zero emission technology, and economics
- Potential actions to advance State objectives
- Corridor-level freight pilot projects



Framework of Action Plan

- A long-term vision for California's future freight transport system
- Guiding principles to achieve the vision and prioritize projects for funding
- 2030 targets to guide State progress
- Agency actions to help meet the 2030 targets
- Corridor-level pilot projects to demonstrate an integrated approach across agencies

Freight Efficiency “Think Tank”



- Convened by Caltrans
- Chaired by Dr. Sperling
- Participants: freight industry, academics, advocates, government
- Task: Examine and identify broad-based efficiency strategies to incorporate into the California Sustainable Freight Action Plan

Action Plan Timeline

April 29, 2016	Draft Plan Released for Public Comment
May 10, 2016	CFAC Meeting
May 18-19, 2016	CTC Meeting
May 19, 2016	Board Meeting
June 3, 2016	End of Public Comment
July 2016	Finalize and submit to Governor