

The background of the slide features a stylized image of the Earth, showing continents and oceans, overlaid with a light-colored grid pattern. The image is positioned on the left side of the slide, partially obscured by a light blue curved shape that frames the text.

2008 Behavior, Energy and Climate Change Conference

California's Climate Change Proposed Scoping Plan:

A Framework for Change

Michael H. Scheible

California Air Resources Board

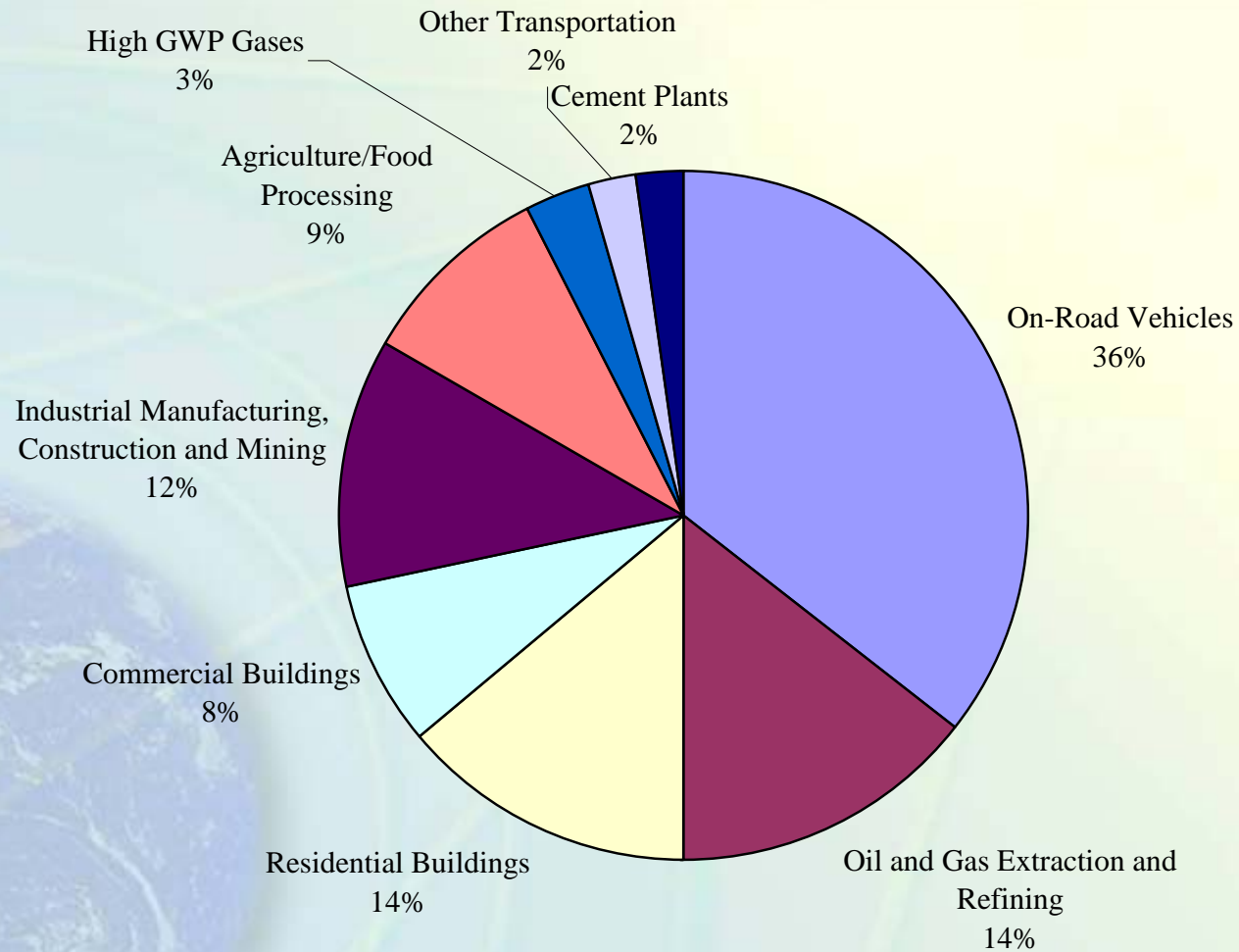
November 17, 2008

The Time for Action Is Now

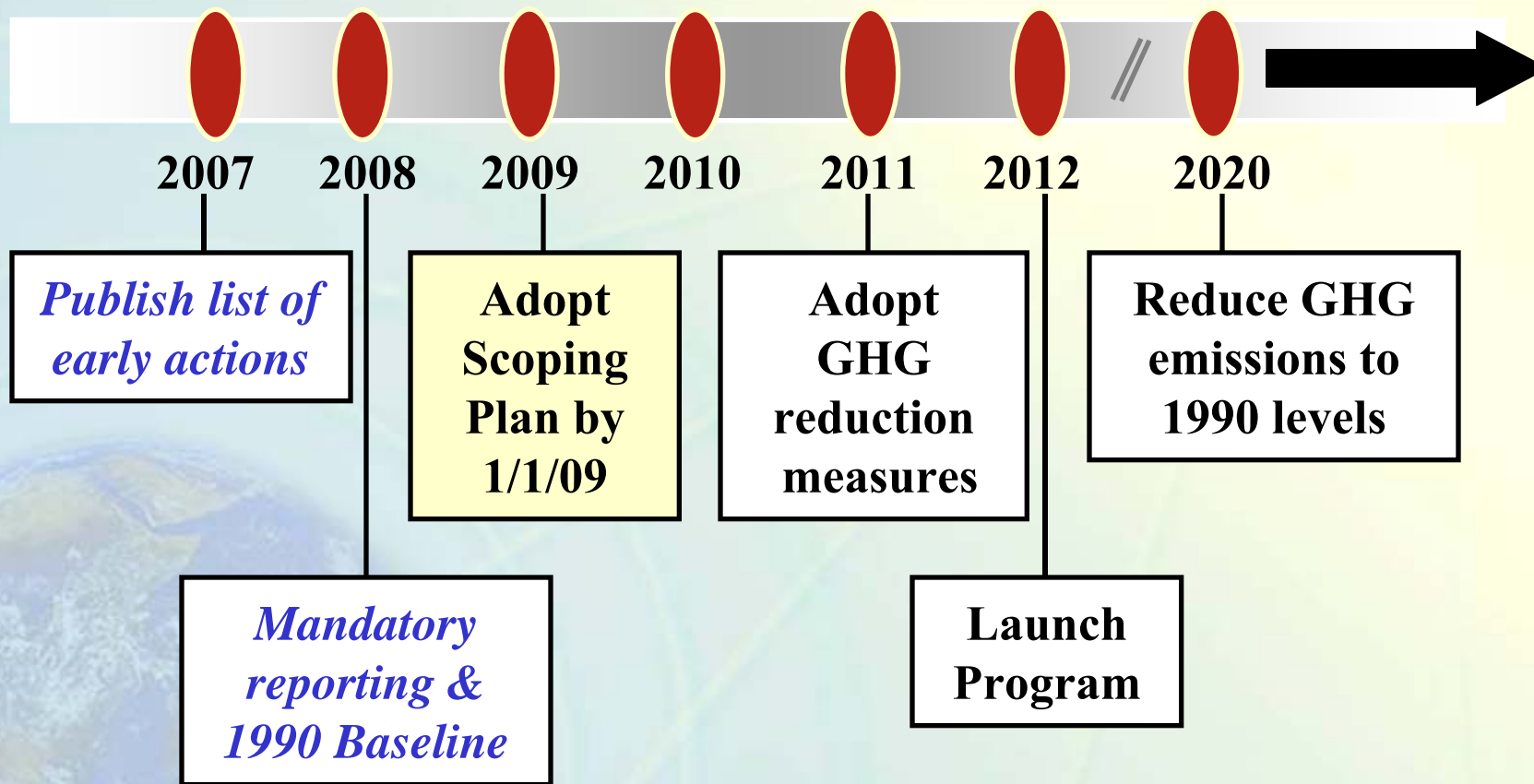
- Reduce California's greenhouse gas emissions to 1990 levels by 2020
- Provide a model for regional, national and international programs
- Grow the State's economy and promote investment in green technology
- Protect and improve public health

California GHG Emissions

A Demand Side View (2002-2004)



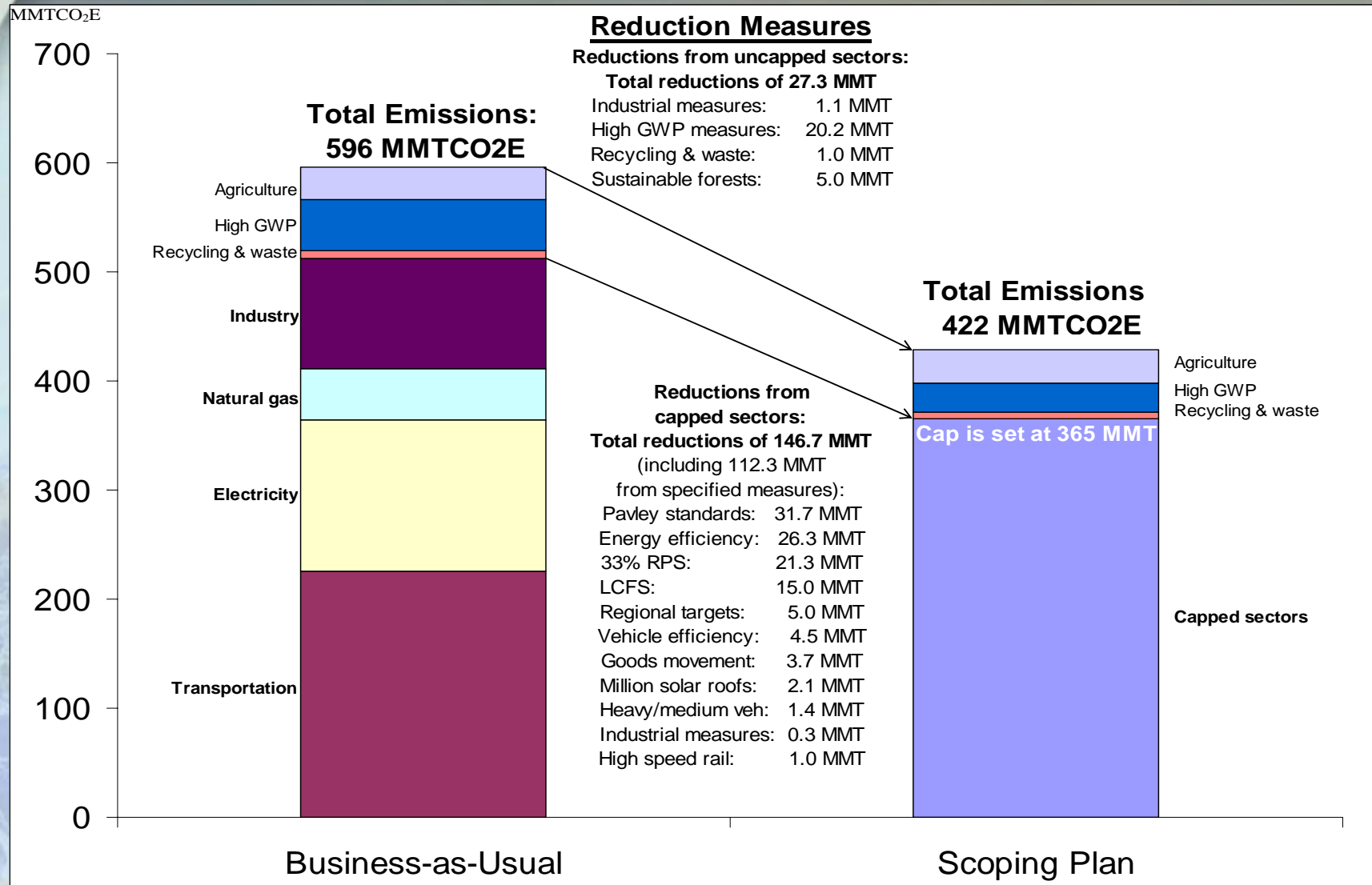
AB 32 Timeline



Plan Recommendations

- Mix of strategies that combine market mechanisms, regulations, voluntary measures, and fees
- Key elements:
 - Energy efficiency programs
 - Renewable energy
 - California cap-and-trade program linked to WCI
 - Targets for transportation-related emissions
 - Existing laws and policies (e.g., Pavley, LCFS)
 - Targeted fees

California 2020 GHG Emissions and Recommended Reduction Measures



Economic Benefits

- Create jobs and save households money
- Position CA to more sustainable future
 - Energy efficiency and clean technology

Economic Production	↑	\$33 billion
Overall Gross State Product	↑	\$7 billion
Overall Personal Income	↑	\$16 billion
Per Capita Income	↑	\$200
Jobs	↑	100,000

Public Health Benefits

- Plan builds on existing ARB programs to improve public health statewide
- Avoid 400 premature deaths in 2020
 - \$2.2 billion in air-quality public health benefits
- Additional benefits from local and regional transportation measures
 - Facilitate moderate physical activity

Next Steps

- October
 - Update to Board
 - Begin CEQA comment period
- November
 - Public Hearing to discuss Plan
- December
 - Board vote on Plan

Moving Toward 2050

A Clean Energy Future

