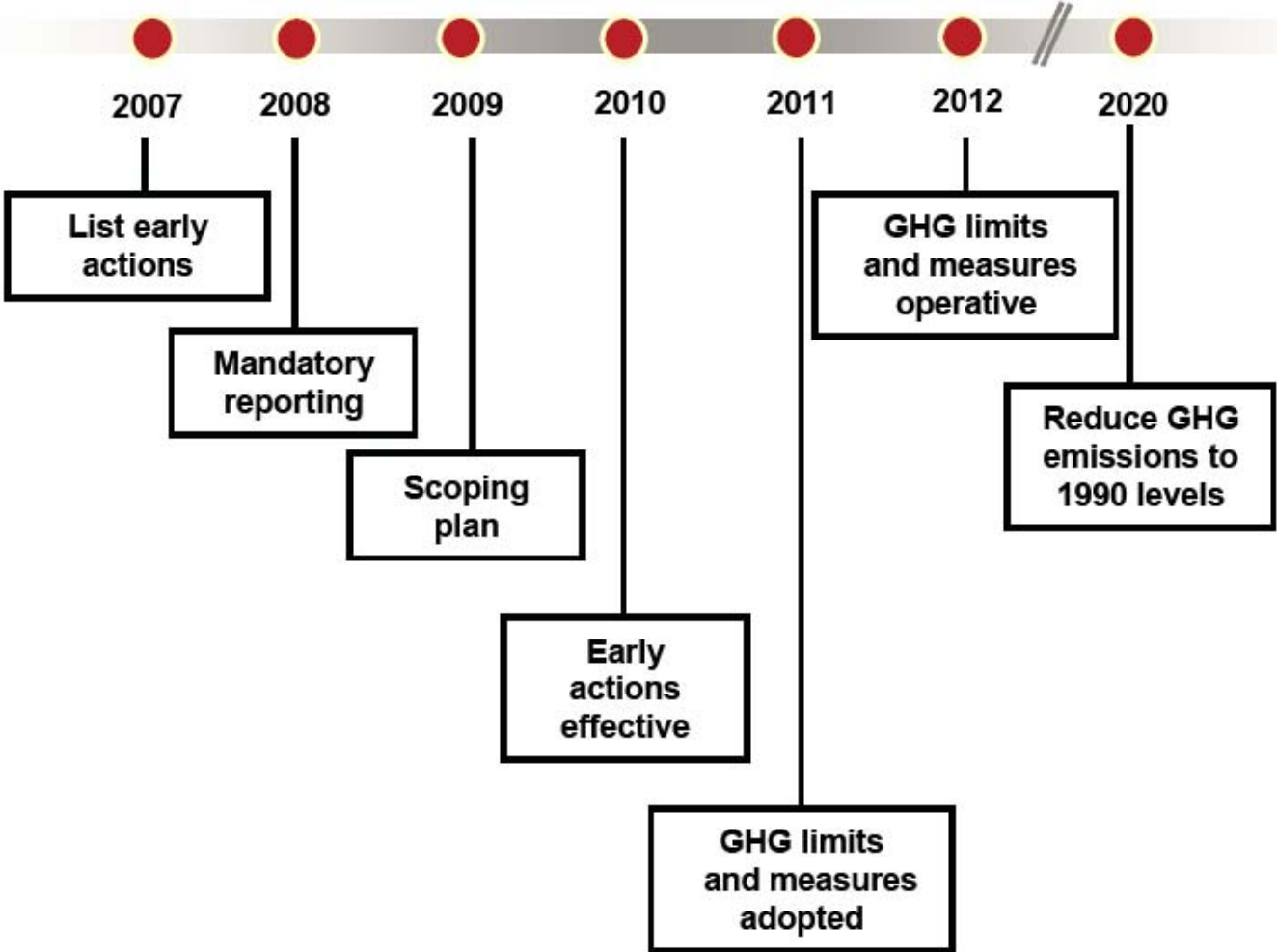


# CLIMATE CHANGE

State Effort Update

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Figure 1  
Comprehensive Multiyear Program  
Established by AB 32



# California Efforts to Address Climate Change

- June 2007 ARB directed staff to pursue early actions for reducing GHG emission under AB32.
  - **Discrete Early Action – 3 measures**
    - Adopted in June 2007
      - Low Carbon Fuel Standard
      - Restrictions on High Global Warming Potential Refrigerants
      - Landfill Methane Capture
    - Enforceable by January 1, 2010
  - **Early Action Items – 44 measures**
    - Adopted October 27, 2007
    - 6 measures added to the discrete early action list:
      - SF6 Reductions in the Non-Electric Sector
      - Reduction of High GWP GHGs in Consumer Products
      - SmartWay Truck Efficiency
      - Tire Inflation Program
      - Reduction of PFCs from the Semiconductor Industry
      - Green Ports

# California Efforts to Address Climate Change

- State Actions

- AB 32 Scoping Plan –

- The California Air Resources Board (ARB) is developing the Scoping Plan mandated by the Global Warming Solutions Act of 2006.
      - GHG reduction actions likely to include: direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, and market-based mechanisms such as a cap-and-trade system.
  - The Scoping Plan will include an analysis of potential emission reductions across all sectors.
  - Draft Plan to be released in June 2008
  - ARB Adoption set for November 2008

# California Efforts to Address Climate Change

- Scoping Plan (cont)
  - In order to better define, organize, and control major sources of GHG emissions, sources have been grouped into "sectors."
    - Agriculture
    - Energy
    - Forest
    - High Global Warming Potential (GWP)
    - **Land Use and Local Initiatives**
    - Manufacturing
    - Oil and Gas/ Refining
    - **Transportation**
    - Waste Management/Recycling

# California Efforts to Address Climate Change

- **Land Use and Local Initiatives**
  - Local Action for Climate Change
    - Local Government Protocol
    - Strategies for Individual (coming soon)
    - Strategies for Schools (coming soon)
  - **Land Use Subgroup of Climate Action Team**
    - ID existing and new programs as well as land use planning strategies
  - **CEQA Land Use Threshold**

# California Efforts to Address Climate Change

- **Local Government Protocol**
  - Applies to the inventory & how to quantify and report on your GHG emissions
  - Working w/ both ICLEI and CCAR
  - Draft out for review/comment
  - 2<sup>nd</sup> draft to be released in June 2008
- **Land Use Subgroup of Climate Action Team**
  - Advisory Body
  - Submitted 80 page recommendations to ARB
  - Key recommendations include:
    - Regional targets (land use & transportation)
    - Blueprint planning
    - Statewide CEQA thresholds