GHG Reduction In California - Transportation

- Law requires 2020 emissions = 1990 levels (overall)
- Transportation is big fraction (38%)
  - Needs to do its fair share (~35% reduction)
- On-road HD GHG = 18% of total on-road
  - Would have to cut emission in half to do fair share
Challenge - HD

Target: 1990 level
Plan for Smartway

- **Regulatory requirement**
  - New tractors and trailers – 2010+ models
    - Tractors: Smartway certified aero, tires, wheels
    - Trailers: Smartway tires + side skirts + front or rear bubble
  - In use tractors and trailers - 2005+ models
    - Tires, trailer side skirts, front or rear bubble
  - Adoption hearing in October

- **Developing finance options**
  - Low cost loans