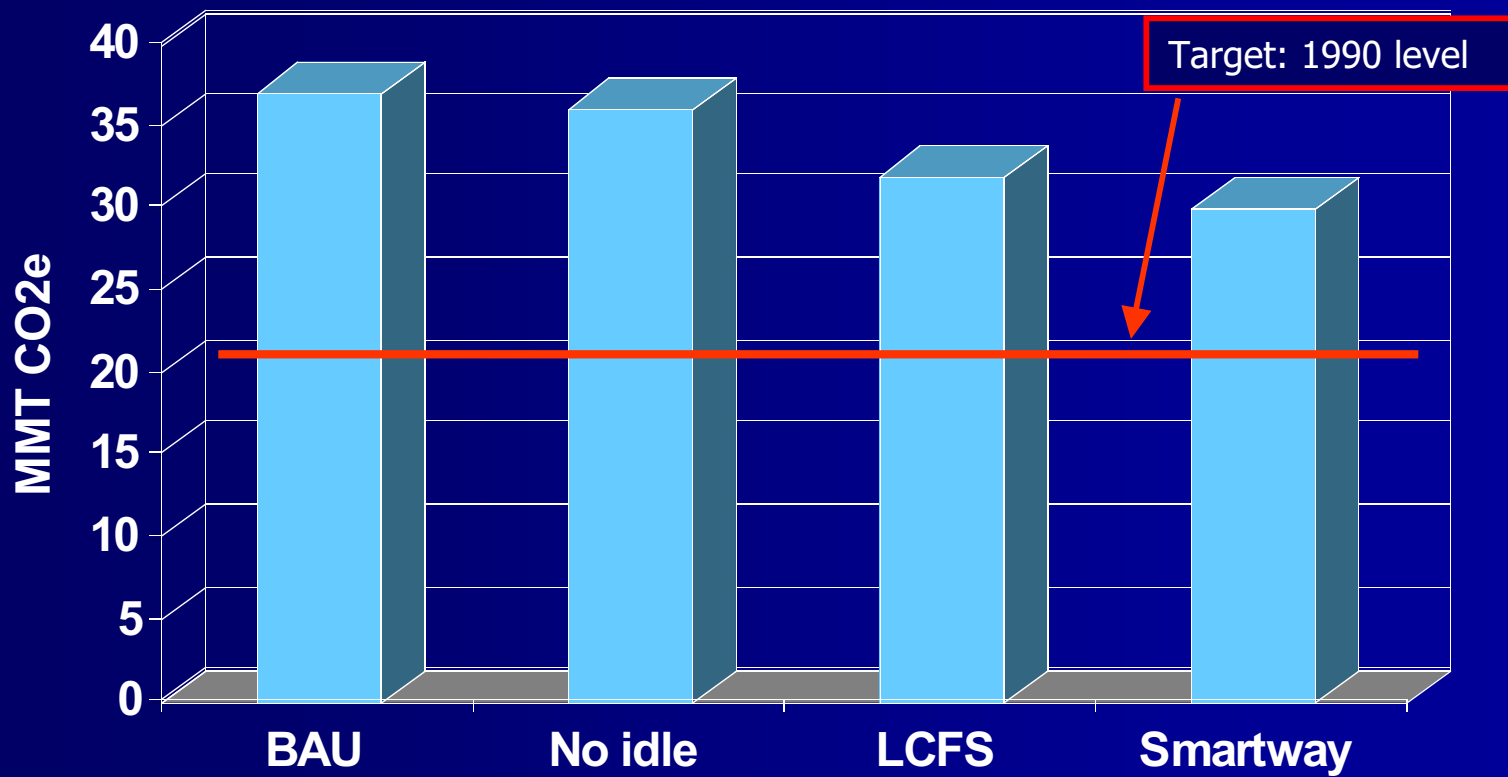


# GHG Reduction In California - Transportation

- 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



# 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