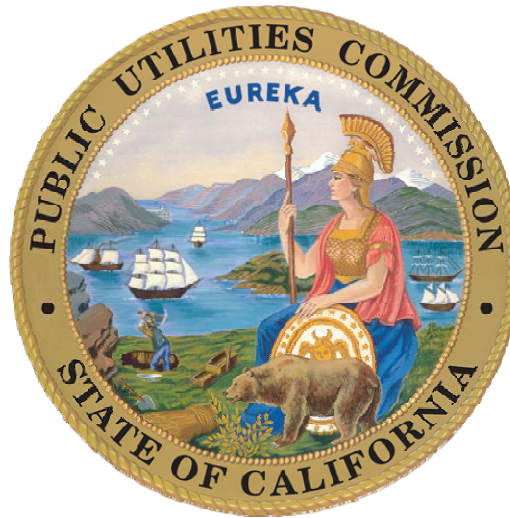




# NARUC Climate General Session



**Dian M. Grueneich**  
*Commissioner*  
**California Public Utilities Commission**

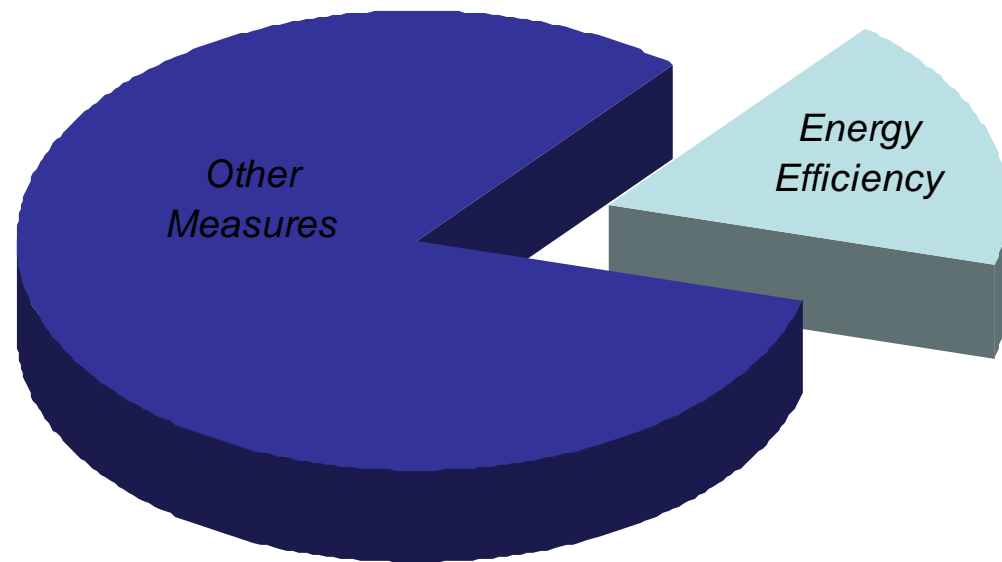
July 21, 2009





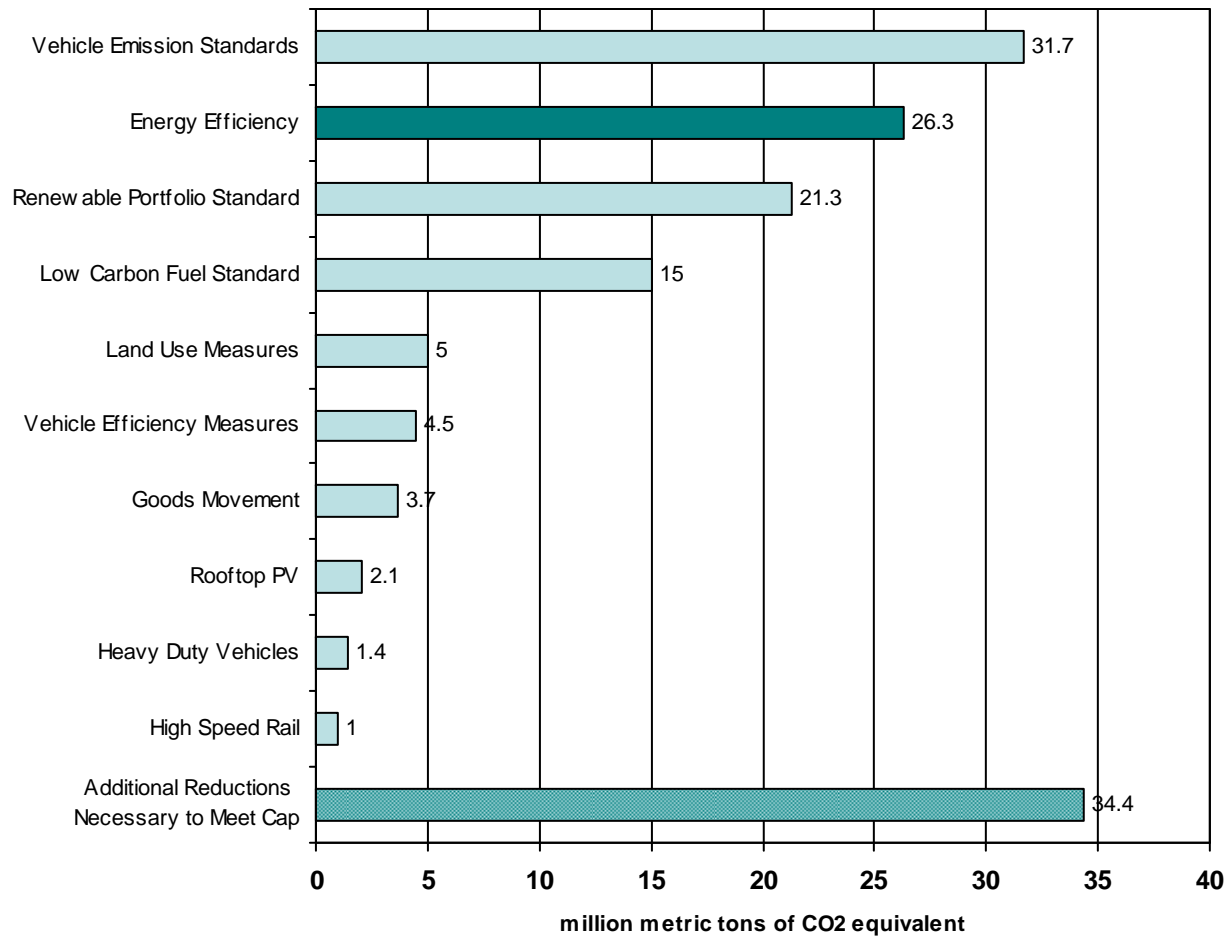
# Energy Efficiency in AB 32

- Relying on at least 32,000 GWh of reduced electricity consumption and 800 Million Therms reduced natural gas consumption
- Will result in 26.3 million metric tons of avoided CO<sub>2</sub>
- Second highest measure (after vehicle emission standards) equivalent to 18% of total reductions in AB 32.





# Energy Efficiency in AB 32





# Energy Efficiency in Waxman-Markey

- Projected to reduce U.S. energy use by 5.4 quadrillion Btu's (about 5 percent of projected U.S. energy use in 2020)
- Such savings will avoid about 345 million metric tons of CO2 emissions in 2020  
(the equivalent of taking 57 million cars off the road for a year)
- By 2030, these EE savings grow to 12.3 quadrillion Btu's (about 12 percent of projected U.S. energy use in 2030)





# Energy Efficiency in Waxman-Markey

