California Transportation Energy Forecast

California Energy Commission
DOCKETED
13-IEP-1C
TN # 69767
MAR 01 2013

2013 IEPR Workshop

Sacramento, California

February 19, 2013

Tim Olson
Tranportation Energy Office
Fuels and Transportation Division
tolson@energy.ca.gov / 916-654-4528

Forecast of California Fuel Demand

Forecast fuel consumption demand in several vehicle sectors to 2050 (Using fuel prices, demographic, economic, and other data):

- Light duty passenger vehicles
- Commercial
- Urban/intercity
- Freight/service
- Government
- Aviation
- Rail
- Offroad

Other Transportation Energy Analysis Elements

- Forecast refiner acquisition costs and transportation fuel prices
- Develop supply/demand balance
- Evaluate transportation energy infrastructure
- Develop alternative fuel scenarios
  - Natural gas
  - Electric transportation
  - Biofuels
  - Hydrogen

Transportation Energy Analysis Schedule

•Preliminary Crude Oil Forecast	February 19, 2013
•Petroleum and Alternative Fuel/Vehicle Scenarios	February – July 2013
•Demand Forecast Assumptions	June 2013
•Crude Oil and Transportation Fuel Price Forecast	February - July 2013
•California Supply/Demand Balance	August 2013
•Demand Forecast	August 2013
•Transportation Energy Staff Report	August 2013