

California Energy Commission Joint IEPR-Transportation Lead Commissioner Workshop Transportation Energy Scenarios

July 31, 2013, Hearing Room A

9:00 am

AGENDA

California Energy Commission

DOCKETED

13-IEP-IL

TN # 71792

AUGUST 1 2013

Introduction

Tim Olson, Energy Commission

Opening Comments

Commissioner Janea Scott
Commissioner Andrew McAllister

Alternative Fuel Scenario Summaries

Low Carbon Fuel 2020 Outlook - Philip Sheehy, ICF

Vehicle Growth Scenarios I

Diesel Technology Growth – Allen Schaeffer, Diesel Technology Forum

Biofuel Scenarios

Advanced Biofuel Growth Scenarios – Mary Solecki, Environmental Entrepreneurs Exports of Sugar Cane Ethanol from Brazil to California – Plinio Nastari, Datagro Brazil California Biodiesel Growth Scenarios – Russell Teall and Joe Gershen, California Biodiesel Alliance

Future Outlook for California's Existing Low Carbon Ethanol Producers – Tom Koehler, Pacific Ethanol

E85 and Biofuel Fueling Station Growth Potential – Adam Walter, Propel Fuels

Public Comment

LUNCH BREAK (60 minutes) [12:00 – 1:00]

Biofuel Scenarios

Exports of Sugar Cane Ethanol from Brazil to California – Joel Velasco, UNICA Sugar Cane Industry Association of Brazil

Electric Transportation and Hydrogen Fuels

Analyzing the Transition to Electric Transportation in California – David Greene, Oakridge National Laboratory

Electric Transportation Scenarios – Eileen Tutt, California Electric Transportation Coalition

Hydrogen Fuel Cell Vehicle and Infrastructure Growth in California – Catherine Dunwoody, California Fuel Cell Partnership

Electricity and Alternative Fuel Use in California High Speed Rail – Mark McLoughlin, California High-Speed Rail Authority

Natural Gas Transportation Use

Exploring Options for Natural Gas Transportation – Rosa Dominguez-Faus, UC Davis Institute of Transportation Studies and Graduate School of Management Growth Scenarios of Natural Gas Vehicles and Infrastructure – Tim Carmichael, California Natural Gas Vehicle Coalition

Renewable Natural Gas Potential as a Transportation Fuel – Johannes Escudero, The Coalition for Renewable Natural Gas

Vehicle Growth Scenarios II

Alternative Fuels and Clean Diesel Use in Medium and Heavy Duty Trucks and Buses – Fred Silver, CALSTART

Public Comment

Closing Remarks and Adjourn