



Alternative Fuels Workshop: Regional Ethanol Impacts

A Metropolitan Washington Alternative Fuels Clean Cities sponsored event



May 27, 2008

777 North Capitol Street, Ste. 300

COG Board Room (3rd Floor)

9:30 am – 3:00 pm

Program Agenda

9:30 am Registration and Continental Breakfast

10:00 am Welcome, Program Overview and Meeting Purpose

Speakers:

Stuart Freudberg, Director, Department of Environmental Programs, COG

Leah Boggs, Environmental Planner, MWCOG

10:15 am Setting the Context

Ethanol production is a proven technology that has been around for many years, with technology based on corn and soybeans. However, in the Washington region there are no local refineries. With some local jurisdictions investing in the fuel and the supporting infrastructure, while simultaneously trying to meet strained economic budgets and greener, environmental policy issues, how does this affect their efforts?

Speaker:

TBD, US Department of Energy

PART I: ETHANOL AS AN ALTERNATIVE FUEL

10:30 am State and Federal Ethanol Legislation and Incentives

Moderator: **George Nichols**, Principal Environmental Planner, COG

Panelists:

Jetta Wong, Environmental and Energy Study Institute

Al Christopher, VA Hampton Roads Clean Cities Program

Jack Werner, District Department of Environment, Energy Office

Mike Li, Maryland Energy Administration

11:00 am Distribution, Supplies and Infrastructure

This informative segment will discuss future supply and demand scenarios. Learn how much this will cost at the pump.

Moderator: **TBD**

Panelists:

Jill Hamilton, Maryland Grain Producers

Peter Troilo, General Manager, Mid-Atlantic Petroleum Properties LLC
(Invited)

12:00 noon LUNCH and Presentations: Alternative Fuels New Technology

Original Equipment Manufactures will present new, state-of-the-art alternative fuel vehicle transportation technology.

Moderator: Leah Boggs

Panelists:

Barry Carr, Homeland Energy, American Honda representative

Robert Staub, General Motors

TBD, Alliance for Automotive Manufacturers

PART II: REGIONAL IMPACTS

12:45 pm Environmental and Economic Impacts on the Region

The use of ethanol has increased worldwide. It is reported that the US ethanol industry is one of the fastest growing energy industries in the world. As of August 2006, the US had 101 plants in operation and a capacity of 4.8 billion gallons per year.

Conversely, reports on the environmental and economic benefits of particularly, corn-based ethanol, have come to bare. The Chesapeake Bay Commissions report sites negative impacts on the bay. This session will begin the discussion on the air, water, and climate change implications.

Moderator: George Nichols, COG

Panelists:

Ann Swanson, Chesapeake Bay Commission

Phil Lampert, Executive Director, National Ethanol Vehicle Coalition

Doug Duranti, Clean Fuels Development Corporation (Invited)

PART III: LOCAL BEST MANAGEMENT PRACTICES

1:45 pm Roundtable Exchange - Current Activities

During this session, public sector representatives will describe their experiences and specific applications in using Ethanol.

Moderator: Leah Boggs

Panelists:

Calvin Jones, Montgomery County

Faye Caldwell, District of Columbia

Prabhakar "Prab" Rao, Arlington County

2:30 pm Next Steps, Wrap-up

The Alternative Fuels Partnership will conduct 2 other forums, specifically on biodiesel and hybrids, where new technology, environmental impacts and best management practices will be explored.

Speakers:

Leah Boggs, COG

George Nichols, COG

RSVP go to: http://www.mwcog.org/calendar/detail.asp?EVENT_ID=4460&MONTH_CHOICE=5&DAY_CHOICE=27&YEAR_CHOICE=2008

DEADLINE: Thursday, May 22, 2008

RSVP Contact: Wyetha Lipford, wlipford@mwkog.org or 202-962-3239

For more information about the program, contact : Leah Boggs, lboggs@mwkog.org, 202-962-3336