



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, Meeting Purpose and Program Overview

Speakers:

Stuart Freudberg, Director, Department of Environmental Programs, COG

Leah Boggs, Environmental Planner, COG

10:15 am Federal Program Outlook

The enactment of the Energy Independence and Security Act of 2007 is expected to chart the US on a course away from fossil fuels towards increased vehicle efficiency and greater production and use of renewable fuels. Much of the attention is centered on biofuels feedstock. For the short term, corn-based ethanol is seen as the most viable transportation fuel. However, experts are calling into question its long term use and expansion due to its environmental impacts and economic sustainability, specifically in the Chesapeake Bay region. The US Department of Energy has a biomass program that works with the national labs and industry partners on research in biomass feedstocks and conversion technologies. The program is focused on developing a balanced portfolio of biofuels fuels that include cellulosic.

Speaker:

Joan Glickman, Office of Biomass Programs, 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 Clean Cities Program

Jack Werner, District Department of Environment, Energy Office

Mike Li, Maryland Energy Administration

11:25 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: George Nichols, Principal Environmental Planner, COG

Panelists:

Jill Hamilton, Maryland Grain Producers

Peter Troilo, General Manager, Mid-Atlantic Petroleum Properties LLC

NOON LUNCH and Presentations: Alternative Fuels New Technology

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

Moderator: Ellen Shapiro, Alliance of Automobile Manufacturers

Panelists:

Mark Smith, Homeland Energy, American Honda representative

Robert Staub, General Motors

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: Linda Bluestein, Co-Director, DOE Clean Cities Program

Panelists:

Ann Swanson, Chesapeake Bay Commission

Burl Haigwood, National Ethanol Vehicle Coalition

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

2:30 pm 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

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