

Save The Date:

DOE/NRCan 2009 Transportation Technologies & Fuels Forum

Released Friday, August 28, 2009:

The U.S. Department of Energy (DOE), Vehicle Technologies Program, is joining with Natural Resources Canada to sponsor the 2009 Transportation Technologies & Fuels Forum (TTFF) to be held October 27-28 in Washington, DC.

The Transportation Technologies & Fuels Forum (successor to the Windsor Workshop) is one of the premier transportation fuels workshops held in North America. For more than two decades the Transportation Technologies & Fuels Forum and Windsor Workshop have served as a meeting ground for leaders in the transportation energy field to discuss and shape the future direction of advanced automotive fuels and related technologies. The forum topics include: fuels combustion, production, storage and infrastructure; and policies, programs, and implementation issues. The primary purpose is to provide an information exchange mechanism for transportation fuels and technologies research in the U.S. and Canada. This exchange of state-of-the-art information supports both government's goals for the reduction of fuel consumption and emissions.

The 2009 TTFF brings together leading technical authorities from government, industry, and academia to explore the regulation, legislation, and technical issues impacting the future, including energy conservation, the environment, and safety. The technical program will feature more than 25 presentations by top policymakers, representing government organizations, technical experts from leading research organizations, and principal engineers throughout the industry.

Keynote talks, technical presentations, and displays for the 2009 TTFF will be shared among colleagues and the public.

If you are interested in attending, please save the date as more information and an official invitation will be available shortly.

For more information, please contact:

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**2009 Transportation Technologies and Fuels Forum
October 27-28, 2009, Washington, DC
Preliminary Program**

Tuesday, October 27

- 12:00-13:30 **Registration -**
13:30-13:35 **Administration and Welcome** - Patrick Davis, U.S. Department of Energy
- Setting the Scene: Policies & Programs
Session Chair: Patrick Davis, U.S. Department of Energy
- 13:35-13:45 **Keynote** – DOE EERE Rep.
13:45-14:15 **US Policy** – DOE Policy Office Rep.
14:15-14:45 **Canadian Policy** – Natural Resources Canada Rep.
14:45-15:15 **Vehicle Technologies Research Initiatives of the US DOE** – DOE VTP Rep.
15:15-15:45 **R&D for Clean Transportation Systems** – Natural Resources Canada Rep.
15:45-16:15 **IEA Transportation Working Group**
16:15-16:45 **Open Question Period**
- 17:00-18:30 **Reception & Poster Session**

Wednesday, October 28

Advanced Transportation Fuels Sessions

Renewable Fuels

Session Chair: Kevin Stork, U.S. DOE

- 08:30-09:00 **Intermediate EtOH Intermediate Blends (US)**
09:00-09:30 **Biodiesel Quality, Specifications and Market Expansion/Acceptability (US)**
09:30-10:00 **NextGEN Renewable Fuels (Either/Both)**
- 10:00-10:30
- Unconventional Transportation Fuel End Uses
Session Chair: Kevin Stork, U.S. DOE
- 10:30-11:00 **Fuels for Advanced Combustion Engines (US)**
11:00-11:30 **Advanced Combustion & New Engine Technologies For Novel Fuels (US)**
11:30-12:00 **Biofuel-Optimized Engine Development (US)**
12:00-12:30 **Natural Gas Vehicle Technology Forum R&D Status and Priorities (US)**

Fuel Infrastructure Sessions

Refining and Blending of Unconventional Fuels

Session Chair: Tom Gallant, PNNL

- Blending vs. Refinery Feed (Can)**
Fungibility: A Roadmap for Introducing Renewable Blends (US)
Refinery Specs, Needs, and Capabilities to Utilize renewable Feedstocks (US?)

Break

Transportation/Delivery of Unconventional Fuels

Session Chair: George Muntean, PNNL

- Canadian Pipeline Experiences: Environment, Economics, and Technology (Can)**
Current and Future Concerns with North American Pipelines and Unconventional Feedstocks (Either)
Use of Pipelines for Biomass Pyrolysis Oils and Other Renewables/Synthetics (Can)
Can the North American infrastructure complexity support yet another fuel option? (Either/Both)

- 12:30-13:30 **Lunch w/ Speaker**
- Integration & Market Uptake
Session Chair:
- 13:30-14:00 **Integrating resource availability, regulatory development and market uptake –
A new opportunity for NGV's?**
- 14:00-14:30 **Joint deployment of fuelling infrastructure and technology – The case of the
hydrogen fuel cell**
- 14:30-15:00 **Combining Advanced Fuels, Engines and Powertrains for Ultimate Gains (US)**
- 15:00-15:30 **Break**
- 15:30-16:00 **Environmental performance benchmarking and verification (US-EPA or Can-EC)**
- 16:00-16:30 **Niche Market Identification for New Technology Uptake (US)**
- 16:30-17:00 ***Open Question Period***