

MICHIGAN TECHNICAL CONFERENCE ON ALTERNATIVE FUEL VEHICLES

August 9th, 2017

Michigan Public Service
Commission

7109 W Saginaw Hwy

Lansing, MI 48917

The state of Michigan's Public Service Commission (PSC) and Agency for Energy (MAE) are hosting a technical conference to explore topical areas related to electric vehicle (EV) deployment. The technical conference will occur in close collaboration with utilities, the auto industry, NGOs, environmental advocates, and other experts, to address the future of utility-based alternative fuel vehicle (AFV) programs in the state. The focus of this technical conference is to engage relevant stakeholders to discuss:

- The state of EV and natural gas vehicle (NGV) technology and infrastructure;
- Opportunities for and barriers to EVs in the marketplace; and
- The role of regulation and government in creating effective public policy.

8:00 – 8:30 **Registration**

8:30 - 8:45 **Welcome Remarks & Overview of Michigan's Interest in Alternative Fuel Vehicles**
The Michigan Public Service Commission and Michigan Agency for Energy thank the National Governors Association for its assistance and guidance in planning this technical conference

Michigan leaders will present an overview for the technical conference and its importance to the state of Michigan. MPSC Chairman Sally Talberg and Executive Director of the Michigan Agency for Energy Valerie Brader will then provide an overview of Michigan's interest in AFVs and objectives.

- ❖ Governor Rick Snyder (invited, not confirmed, subject to availability)
- ❖ Sally Talberg, Chairman, Michigan Public Service Commission
- ❖ Valerie Brader, Executive Director, Michigan Agency for Energy

8:45 – 11:00 **EV Technology & Industry Trends**

Automotive industry experts will discuss EV technologies with an emphasis on prospects for future growth.

Moderator: TBD

- ❖ Bernard Swiecki -- Director, Automotive Communities Partnership - CAR
- ❖ Auto manufacturers
 - Britta Gross -- Director of Advanced Vehicle Commercialization Policy --GM
 - Steve Henderson – Manager of Electrification Infrastructure, Programs, & Policy, Ford Motor
 - Rich Scholer -- FCA Global Manager – Electrified Powertrain Systems

11:00 - 11:30 Break

11:30 – 1:00 **EVs in the Market**

This panel will discuss EV charging technology and barriers facing EV deployment.

Moderator: Navigant

- ❖ Vehicle charging equipment
 - Anne Smart, VP Public Policy, ChargePoint
 - Tom Ashley, VP Public Policy, Greenlots,
 - Harry Haas, EV Products Engineering Dept Manager, Siemens Industry
- ❖ National utility perspective
 - Rebecca Harsh Knox, Senior Director, EEI
- ❖ Consumer research
 - Dr. Soren Anderson, MSU Economics Professor

1:00 – 2:15 **Working Lunch: Discussion on Michigan’s NGV Landscape and Opportunities**

Kathryn Clay, Interim Executive Director, NGVAmerica

Participants:

- DTE Energy
- Dan Malone, SVP, Consumers Energy
- Steve McLean, SEMCO

2:15 – 2:45 **Break**

2:45 - 4:00 **The Role of Regulation and Government in Creating Effective Policy - Regulations, Financing, and other Considerations**

Speakers will discuss topics such as, how the Commission should address potential rate-payer investments in charging infrastructure and related rate impacts, incentives for on peak/off-peak usage, risk of investment obsolescence, CNG refueling challenges, concerns with utility sale-for-resale restriction in supporting private deployment of EV and CNG stations, and how to properly structure incentives (regulatory, legislative, free market).

Moderator: John Shenot, Senior Associate, Regulatory Assistance Project

- Brandon Hoffmeister, SVP, Consumers Energy
- Camilo Serna, VP Corporate Strategy, DTE Energy
- Dr. Jurgen Weiss, Brattle
- Dr. Max Baumhefner, NRDC (invited, not confirmed)

4:00 – 5:00 **Discussion: Next Steps and Action Items**

Participants will share their thoughts on next steps and priorities for the state in order to encourage AFV adoption and effectively overcome related challenges moving forward.

Moderator: Philip Jones, former Washington UTC Commissioner

5:00 **Wrap Up**
