

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Committee on the Assessment of Technologies for Improving Fuel
Economy of Light-Duty Vehicles – Phase 3**

WEBINAR AGENDA June 16, 2020

12:00 – 5:00 PM (All times in ET)

Join the webinar:

<https://nasem.zoom.us/j/99718791525?pwd=V2ZWbmZuRjM4SjA1RCtNaXR2MHlVQT09>

Password: 915266

Objectives: The National Academies of Sciences, Engineering, and Medicine has been tasked with estimating the cost and effectiveness of fuel efficiency technologies for light duty vehicles in the 2025-2035 time period. Projecting the cost and effectiveness of electrification technologies requires also projecting a host of related factors, including electric vehicle adoption rates, infrastructure building and maintenance costs and capacity, consumer behavior, private sector investment, as well as analysis of the barriers to electrification of the US fleet.

All EPA participants are with the Office of Transportation and Air Quality

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| 12:00 PM | Introduction
<i>Beth Zeitler, NASEM Study Director</i> |
| 12:05 PM | Opening EPA Remarks
<i>Bill Charmley, Director, Assessment and Standards Division</i> |
| 12:15 PM | Powertrain Benchmarking Testing
<i>Dan Barba, Director, National Center of Advanced Technology</i>
<i>Andrew Moskalik, Ph.D. engineer</i> |
| 1:15 PM | Electric Vehicle Technology Issues
<i>Michael Safoutin, Ph.D. engineer</i> |
| 1:45 PM | Electric Vehicle International Issues
<i>Michael Olechiw, Director, Light-duty Vehicle and Small Engines Center</i> |
| 2:00 PM | 15-minute break |
| 2:15 PM | Economic and Consumer Issues
<i>Gloria Helfand, PhD economist</i>
<i>Christian Noyce, ORISE fellow</i>
<i>Asa Watten, ORISE fellow</i>
<i>Dana Jackman, PhD economist</i> |
| 3:15 PM | ALPHA & OMEGA Models Continued Development
<i>Kevin Newman, MEng</i>
<i>Kevin Bolon, PhD resource policy/BS engineer</i> |
| 4:00 PM | Emerging Trends in Transportation
<i>Karl Simon, Director, Transportation and Climate Division</i> |
| 4:30 PM | Committee questions |
| 5:00 PM | ADJOURN |