Today’s Agenda

9:00 a.m. – 9:30 a.m.  Welcome
Overview of EV Roadmap & Climate Goals
Setting the Stage: CT ZEV Initiatives to Date

9:30 a.m. – 10:50 a.m.  Panel 1: Public infrastructure today and into the future

10:50 a.m. – 11:00 a.m.  Break

11:00 a.m. – 12:30 p.m.  Panel 2: Accelerating EV adoption

12:30 p.m. – 1:30 p.m.  Lunch Break – please note that lunch is not provided

1:30 p.m. – 2:50 p.m.  Panel 3: The role of time-of-use rates to encourage EV adoption and to mitigate adverse grid impacts

2:50 p.m. – 3:00 p.m.  Break

3:00 p.m. – 4:10 p.m.  Panel 4: Navigating demand charges

4:10 p.m. – 4:20 p.m.  Closing remarks

The EV Roadmap will outline the 2030 vision and identify near-term objectives necessary to support the deployment of increasing numbers of light-duty zero emission vehicles (ZEVs) in Connecticut necessary to meet air quality and climate goals as part of the ZEV MOU and mandatory emission reduction targets.

Inform the parameters DEEP will consider when soliciting and developing investment strategies for the deployment of electric vehicle supply equipment (EVSE) infrastructure proposals under the VW NOx Mitigation Grant.
<table>
<thead>
<tr>
<th>Action</th>
<th>Approximate Timeframe</th>
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<tbody>
<tr>
<td>DEEP initiates EV Roadmap proceeding and notices scoping meeting</td>
<td>Completed November 21, 2018</td>
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<tr>
<td>DEEP scoping meeting</td>
<td>Completed December 14, 2018, at 10:00 a.m.</td>
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<td>Comments due on proposed scope</td>
<td>Completed December 20, 2018, by 4:00 p.m.</td>
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<tr>
<td>DEEP technical meeting</td>
<td>February 8, 2019</td>
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<td><strong>Comments due on technical meeting</strong></td>
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<td>(Written comments may be filed electronically on DEEP’s website or</td>
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<tr>
<td>submitted to <a href="mailto:deep.climatechange@ct.gov">deep.climatechange@ct.gov</a>)</td>
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<td>February 21, 2019</td>
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<tr>
<td>DEEP issues draft EV Roadmap</td>
<td>March - April 2019</td>
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<tr>
<td>DEEP hearing on draft EV Roadmap</td>
<td>April - May 2019</td>
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<tr>
<td>Comments due on draft version EV Roadmap</td>
<td>May 2019</td>
</tr>
<tr>
<td>DEEP issues final EV Roadmap</td>
<td>May - June 2019</td>
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All materials submitted by stakeholders in this proceeding will be posted on [DEEP's Energy Filings website](https://deep的能量文件网站) under the matter "EV Roadmap."
CT Greenhouse Gas Emissions by Sector

2016 Sector Emissions (consumption-based accounting)

- Transportation: 38%
- Electric Power: 23%
- Residential: 15.5%
- Commercial: 9.5%
- Industrial: 9.5%
- Waste: 4.5%
- Agriculture: 0.6%
5. Reduce transportation greenhouse gas emissions by accelerating the adoption of low- and zero-emission vehicles and strengthening alternative-fueling infrastructure.

- Develop an EV Roadmap, that includes a review of sustainable incentive funding models and, in collaboration with PURA, examines the appropriate regulatory framework for EV deployment in CT.

6. Increase mobility, connectivity, and accessibility by advancing smart-growth, mixed-use, transit-oriented development, and innovative transportation partnerships.
Connecticut’s Reduction Pathway

- **2020 Target**: (10% below 1990 levels)
- **2030 Target**: (45% below 2001 levels)
- **2050 Target**: (80% below 2001 levels)
GHG Reduction Pathway Analysis

45% Reduction by 2030

80% Reduction by 2030

Reference Case
Zero Carbon Electricity
Energy Efficiency
Electric Passenger Cars/Trucks
Residential Renewable Thermal
Commercial Renewable Thermal
Heavy-duty Electrification
Clean Long Haul & Rail
VMT Reductions
BUILDING A LOW CARBON FUTURE FOR CONNECTICUT

ACHIEVING A 45% GHG REDUCTION BY 2030

CLEAN TRANSPORTATION

REDUCE GREENHOUSE GAS EMISSIONS 45% BELOW 2001 LEVELS BY 2030, ENSURING A CLEAR PATHWAY TO ACHIEVE THE 2050 TARGET

CLEAN, EFFICIENT, & RESILIENT BUILDINGS

2014 Sector Emissions

Recommendations from the Governor’s Council on Climate Change

DECEMBER 18, 2018
Transportation Sector Recommendations

- Maintain increasing fuel economy and low- and zero-emission standards
- Increase light-duty ZEV penetration rate to at least 20% by 2030
- Advance initiatives that eliminate the rate of annual VMT growth by 2030
- Develop sustainable funding for transportation electrification and transportation infrastructure