GWSA Implementation Advisory Committee Meeting

August 7, 2020
9:30PM – 12:00PM
Agenda

- Review & approve June 11, 2020 meeting minutes
- State agency updates
- IAC Working Group discussion on policy recommendations for the 2030 CECP
- Discussion on potential release plan and stakeholder engagement around the 2050 Roadmap, Technical Reports, and 2030 CECP
- Other IAC business
- Public comment
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## Key metrics for 2030 based on 90x50 analysis

<table>
<thead>
<tr>
<th>Sector</th>
<th>Key Policy Areas</th>
<th>Key metric in 2030</th>
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</thead>
<tbody>
<tr>
<td>Buildings</td>
<td>Building Code</td>
<td>25% drop in Energy Use Intensity (EUI) of new construction</td>
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<td>Envelope Efficiency</td>
<td>10% EUI reduction at equipment/envelope turnover by 2030</td>
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<td></td>
<td>Efficient and clean home heating</td>
<td>~ 1,000,000 housing units are converted to heat pump system for heating and cooling, mostly from fuel oil but some from natural gas</td>
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<tr>
<td>Transportation</td>
<td>Light-duty vehicles (LDV)</td>
<td>~ 1,000,000 electric LDV on the road, esp. for high-mileage use</td>
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<td>Medium/Heavy-duty vehicles (MHDV)</td>
<td>2,500 electric MHDV (school, transit, coach)</td>
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<td>20% reduction in fuel carbon intensity</td>
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<td>Vehicle miles traveled (VMT)</td>
<td>20% reduction in VMT, esp. high-mileage commuting</td>
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<tr>
<td>Electricity</td>
<td>Clean energy</td>
<td>40% RPS/CES; 20% CES-E</td>
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<td>Sec. 83(d) operational</td>
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<tr>
<td></td>
<td>3,200 MW of new MA offshore wind</td>
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<td></td>
<td>&gt; 3,200 MW of new MA solar</td>
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IAC Work Group Discussion

- Climate Justice WG reports on their policy recommendations & IAC discussion

- Buildings, Transportation, Electricity, and Nature-Based Solutions and Land Use:
  - latest thinking on the WG’s policy recommendations
  - cross sectoral policy considerations
  - process and timeline for finalizing the WG policy recommendations and getting IAC endorsement
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## Currently Considering

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<tbody>
<tr>
<td>* DRAFT Technical Appendix report on full 2050 deep decarbonization pathways analysis</td>
<td>* 2050 Roadmap + all Tech. Appendices (Full/Final)</td>
<td>* Public Comment Period</td>
<td>* Clean Energy and Climate Plan for 2030 (Final)</td>
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<td>* DRAFT Clean Energy and Climate Plan for 2030</td>
<td></td>
<td>* 2030 Limit Determination (Final)</td>
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**Public comment**

- “Raise hand” or enter comment/question in chat box