

# WASHINGTON STATE ENERGY STRATEGY ADVISORY COMMITTEE

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## July 23 and 29, 2020 Small Group Discussions

*Remote participation information will be provided for Advisory Committee members.*

*Members of the public can listen to the meeting via Zoom; call-in information available at the 2021 State Energy Strategy [website](#). Public participants are invited to provide up to two-minute statements at the end of the meeting.*

**Meeting Objective:**

- Through group discussion, provide input on critical issues Advisory Committee members feel should be considered in the development of policies and actions for the specific sectors of electricity, transportation, buildings, and industry and cross-cutting issues of economic development, workforce opportunities, and equity for the State Energy Strategy.

Agenda

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1:00-1:15 PM	<p><b>Welcome and Overview</b></p> <ul style="list-style-type: none"> <li>• Meeting overview and objectives</li> <li>• Participation via Zoom and public comment</li> </ul>
1:15-1:55 PM	<p><b>Electricity Sector</b></p> <p>A focus of the State Energy Strategy will be on developing policies and actions to enable the transition to 100% carbon-free energy while meeting economy-wide electrification targets via a mix of resources, including renewables, hydro, hydrogen, biofuels, and demand-side management; determining the role of gas as part of the supply mix; addressing reliability and affordability; grid modernization and integration; and expanded transmission. The CETA policy framework requires carbon-neutral electricity by 2030 and 100% carbon-free electricity by 2045 and drives the key issues and critical questions that the electricity sector must address in the coming decade.</p> <p>A key overarching question for the energy strategy is: <i>With efficiency and electrification as top priorities to achieve decarbonization, what policies, investments, and other actions are needed in the coming decade to meet CETA mandates and be on track to meet the state’s 2050 climate targets?</i></p> <p><b>Discussion Question: As we identify recommended policies and actions to address the overarching question and key issues for this sector, what aspirations and concerns do you see that should be considered as we take steps in the next 10 years to put Washington on a path to meet our long term climate goals?</b></p>
1:55-2:35 PM	<p><b>Transportation Sector</b></p> <p>A focus of the State Energy Strategy is on developing policies and actions to enable a transition to accessible, affordable, zero-carbon mobility and transportation options</p>

	<p>for Washington State. No single policy or approach – by its own – is likely to be feasible for driving emissions to zero; an “all of the above” strategy will be required. General approaches for the transportation sector can be distilled into four categories sometimes expressed by the shorthand acronym “ASIF”:</p> <ul style="list-style-type: none"> <li>• <b>Avoid.</b> Can the need for motorized travel be avoided altogether, e.g., through urban planning, improved logistics, or telecommuting?</li> <li>• <b>Shift.</b> Can travel be shifted to modes that use less energy per passenger, like walking, cycling, multi-occupancy vehicles, and mass transit?</li> <li>• <b>Improve.</b> Can fuel economy be improved so that less energy is used per vehicle-mile traveled?</li> <li>• <b>Fuel-switch.</b> Can low- or zero-carbon energy be used to power transportation instead of fossil fuels? This could involve electrification and/or use of alternative fuels.</li> </ul> <p>A key overarching question for the energy strategy is: <i>For each segment of the transportation sector – passenger, freight, marine, and aviation - what are appropriate goals for each “ASIF” strategy, and what are the most effective, efficient, and equitable policies and actions to achieve those goals?</i></p> <p><b>Discussion Question: As we identify recommended policies and actions to address the overarching question and key issues for this sector, what aspirations and concerns do you see that should be considered as we take steps in the next 10 years to put Washington on a path to meet our long term climate goals?</b></p>
2:35-2:45 PM	<b>Break</b>
2:45-3:25 PM	<p><b>Buildings Sector</b></p> <p>A focus of the State Energy Strategy is on developing policies and actions to enable a transition to a highly efficient, carbon neutral building stock by 2050. Meeting Washington’s long-term climate targets will require deep energy efficiency and decarbonization in the buildings sector. Policies and actions to achieve both will focus on building codes and standards, market development, utility programs, and the role of gas in space and water heating for new and existing buildings.</p> <p>A key overarching question for the energy strategy is: <i>What are the most effective, efficient, and equitable ways to decarbonize the building sector, addressing both rural and urban housing stock, rental and owned residences, and commercial and publicly owned property?</i></p> <p><b>Discussion Question: As we identify recommended policies and actions to address the overarching question and key issues for this sector, what aspirations and concerns do you see that should be considered as we take steps in the next 10 years to put Washington on a path to meet our long term climate goals?</b></p>
3:25-4:05 PM	<p><b>Industrial Sector</b></p> <p>A focus of the State Energy Strategy is on surveying the wide variety of opportunities and challenges experienced in different industries and discovering common themes that can be addressed with state-level policy. Using economic or energy data to characterize the portfolio of industries most deeply tied into Washington’s energy</p>

	<p>system will be a part of the effort, providing a foundation to identify meaningful clusters or collaborations.</p> <p>A key overarching question for the energy strategy is: <i>How will the industrial sector balance the multiple goals of state energy policy: deploy energy efficiency, develop clean energy technologies, provide clean energy jobs, and meet the state’s greenhouse gas reduction targets?</i></p> <p><b>Discussion Question: As we identify recommended policies and actions to address the overarching question and key issues for this sector, what aspirations and concerns do you see that should be considered as we take steps in the next 10 years to put Washington on a path to meet our long term climate goals?</b></p>
4:05-4:15 PM	<b>Wrap-up and Next Steps</b>
4:15-4:30 PM	<p><b>Public comment</b></p> <p><i>Public participants are invited to provide up to two-minute statements at the end of the meeting</i></p>