

Washington State Energy Strategy Advisory Committee

Meeting 2

MARCH 31, 2020



Washington State
Department of
Commerce

Meeting Objectives

- Introduce Clean Energy Transition Institute team providing technical analysis for State Energy Strategy development
- Introduce key elements of Washington State decarbonization pathways and analysis of key policies and strategies
- Discuss and refine key issues for the 2021 Washington State Energy Strategy to inform energy strategy technical analysis
- Outline upcoming technical analysis and Advisory Committee involvement

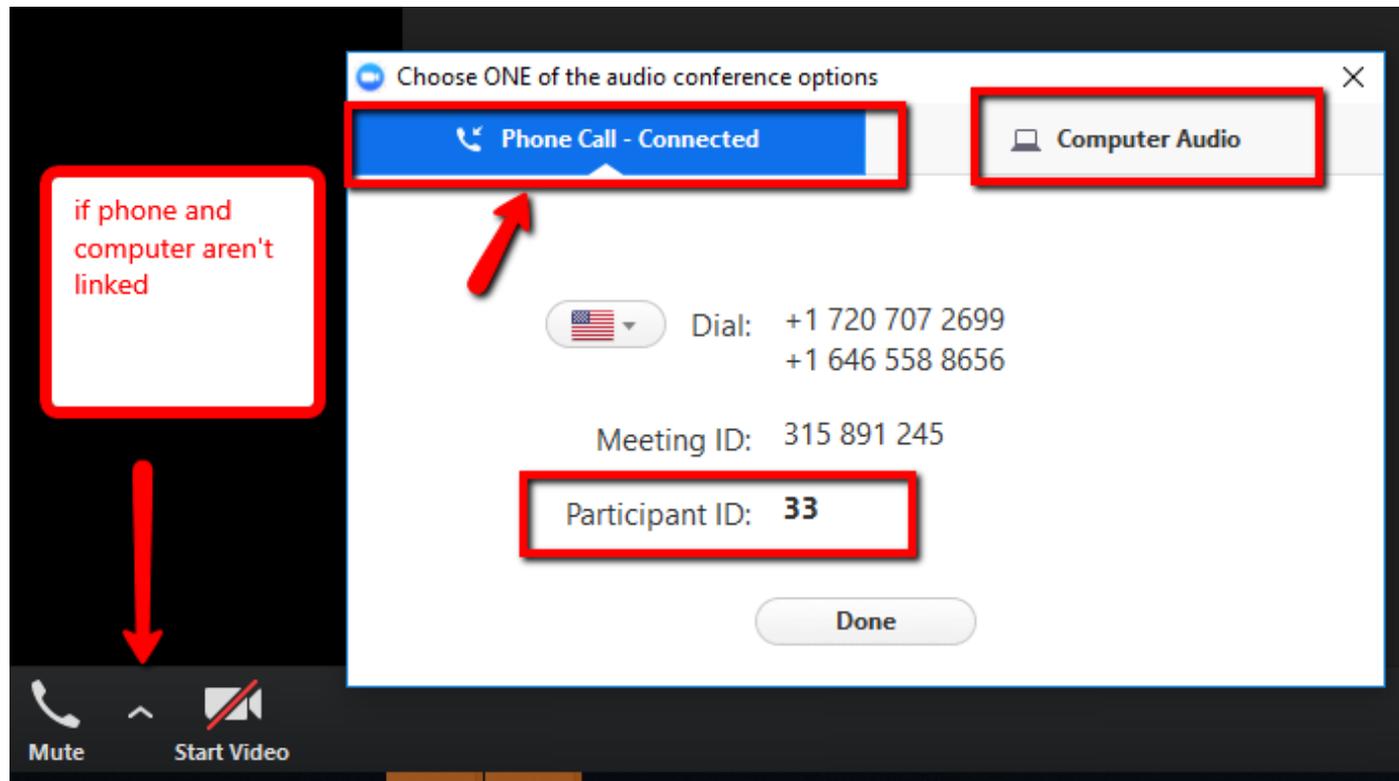
Overview of the Day

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|---------------------------------|---|
| 9:00 - 9:15 AM | Welcome, Overview of the Day, and Participation through Zoom |
| 9:15 - 9:30 AM | Discuss and Affirm Revised Advisory Committee Charter |
| 9:30 - 10:00 AM | Washington State Energy Strategy Technical Consulting Team and Project |
| 10:00 - 11:00 AM | Meeting 2050 Emission Reduction Goals in Washington State |
| 11:00 - 11:45 AM | Context for Washington State Energy Strategy |
| 11:45 AM - 12:45 PM | <i>Break for Lunch (on your own)</i> |
| 12:45 - 1:30 PM | Initial Scoping of Washington State Energy Strategy |
| 1:30 - 3:15 PM (with breaks) | Breakout Sessions on Key Issues for Energy Strategy <i>Advisory Committee members will move to Zoom Meeting for breakouts; public listen-in line will pause until 3:15 PM</i> |
| 3:15 - 4:15 PM | Report-outs and Discussion of Key Issues for Energy Strategy |
| 5:15 - 4:30 PM | Wrap up and Next Steps |
| 4:30 - 4:45 PM | Public Comment |

Participating Effectively via Zoom

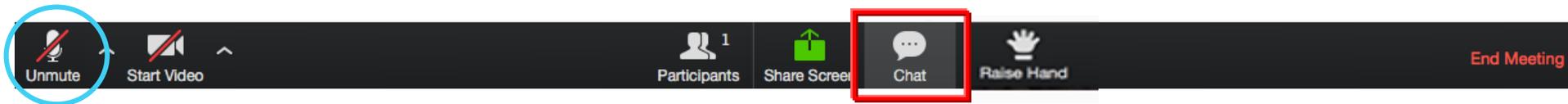
Welcome to Zoom! Share your video if you'd like.

If you're using your telephone for audio, please remember to enter your participant ID

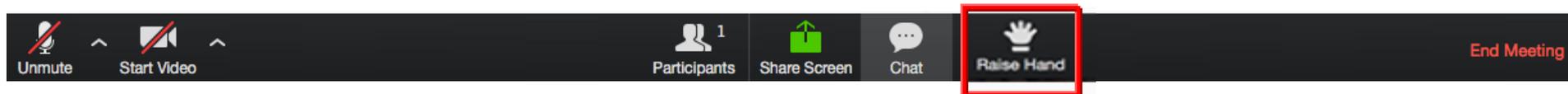


Participating Effectively via Zoom

- Advisory Committee members, representatives from the Department of Commerce and the Governor’s Office, and the consultant teams are set up as *panelists*, meaning they will be able speak, show video, and use the chat function.
 - To reduce background noise, please mute yourself when you are not speaking.



- If you have questions or ideas to share during presentations, please feel free to chat them to the group and we can address them during the Q&A and discussion time
- If you would like to ask a question or join the discussion, please let us know by “raising your hand”

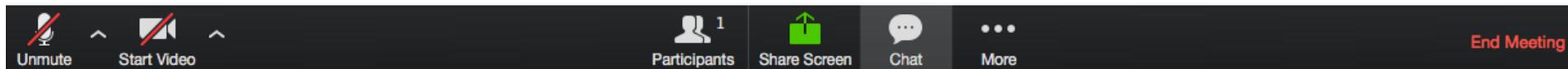
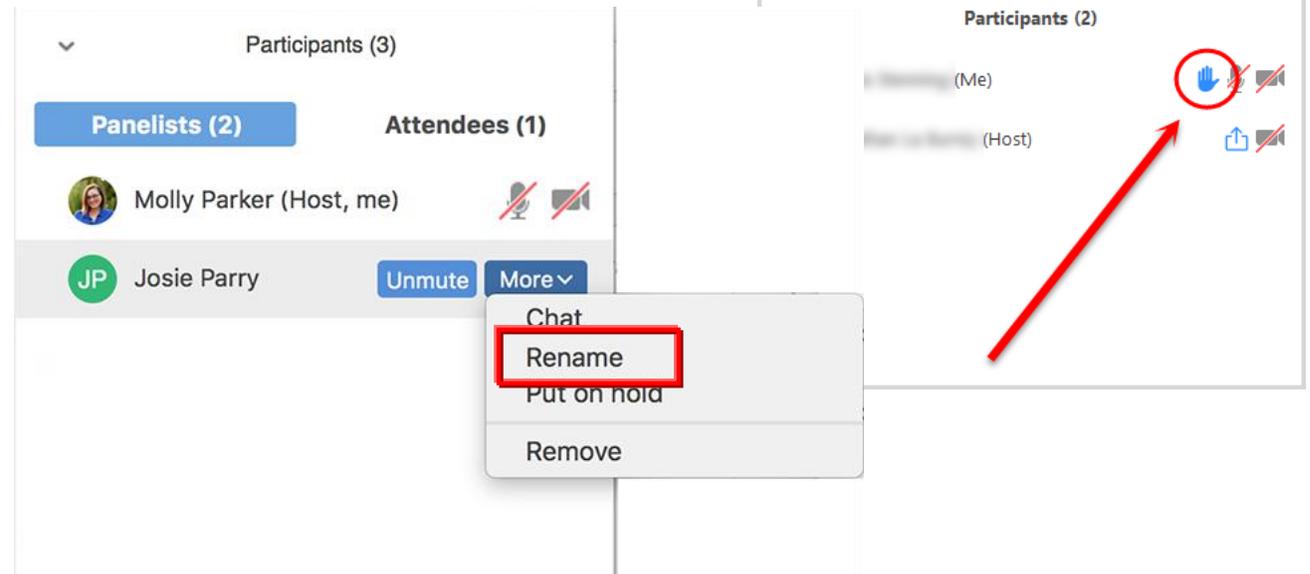


Public Listen-in Line

- Members of the public are set up as attendees, meaning they will be in listen-only mode
- There will be a break in the listen-in line from 1:30 – 3:15 during breakout sessions, but the line will resume at 3:15 to hear report-outs from these sessions.
- There will be an opportunity for 2 minute public comments at the end of the meeting (4:30 PM)

Practicing Zoom

- If not already, show your video
- Update your name and raise your hand when done
- View settings: speaker or gallery view



Revised Advisory Committee Charter



Suggested Revisions from Jan. 10 Meeting

- Include a reference to the contribution of nuclear power as a non-emitting energy source. A later comment from an Advisory Committee member clarified that multiple sectors contribute to greenhouse gas emissions, not just the energy sector, and suggested removing references to any specific source of electric power.
- Remove citations to specific energy sector studies, as there are numerous studies that potentially complement the Advisory Committee's work.
- Clarify that both short-term and long-term investments may be appropriate to consider in the state energy strategy development.
- Align the language in the charter to match the enabling language regarding job creation and costs.

CETI Team Presentations and Discussion

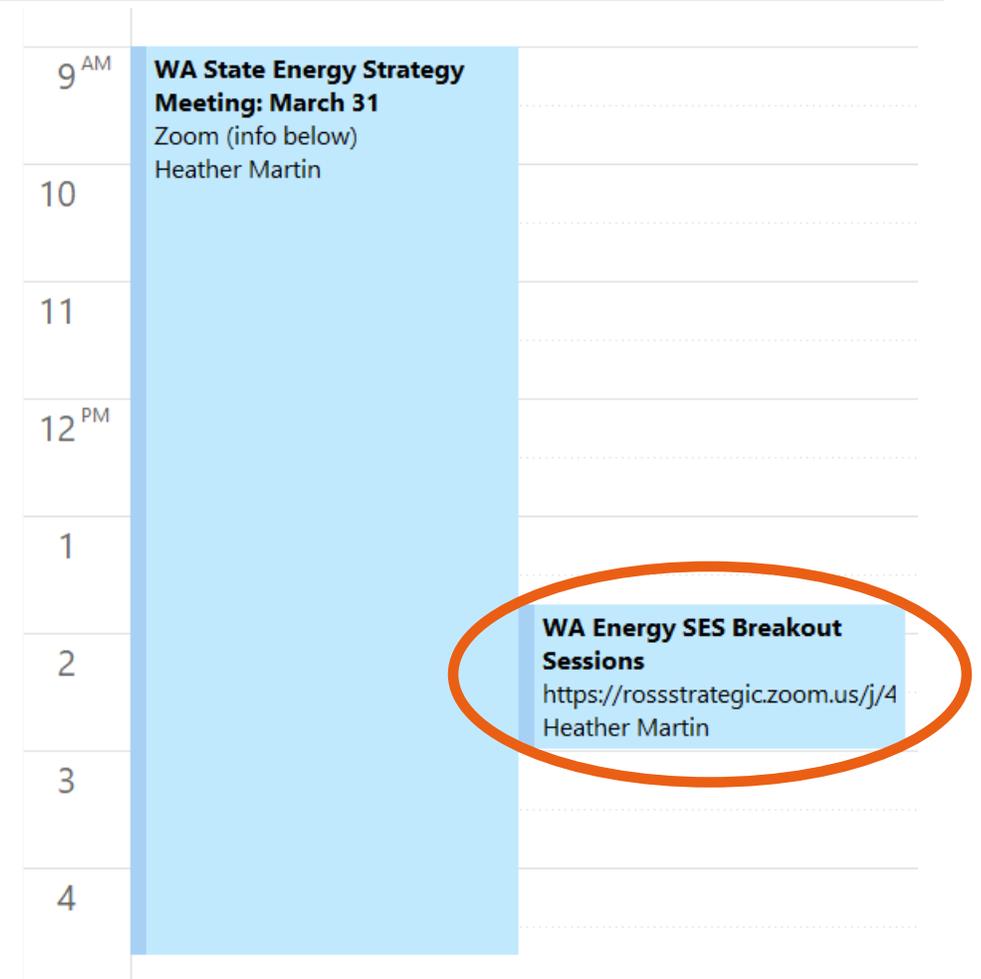


Breakout Sessions on Key Issues for Energy Strategy



Transitioning to Zoom Meeting for Breakout Sessions

- Each participant will exit this Zoom webinar to join the Zoom meeting for breakout sessions at 1:45 PM
- When we rejoin, we will all be together initially for breakout session instructions and then divide into groups
- The public listen-only line will resume at 3:15 PM

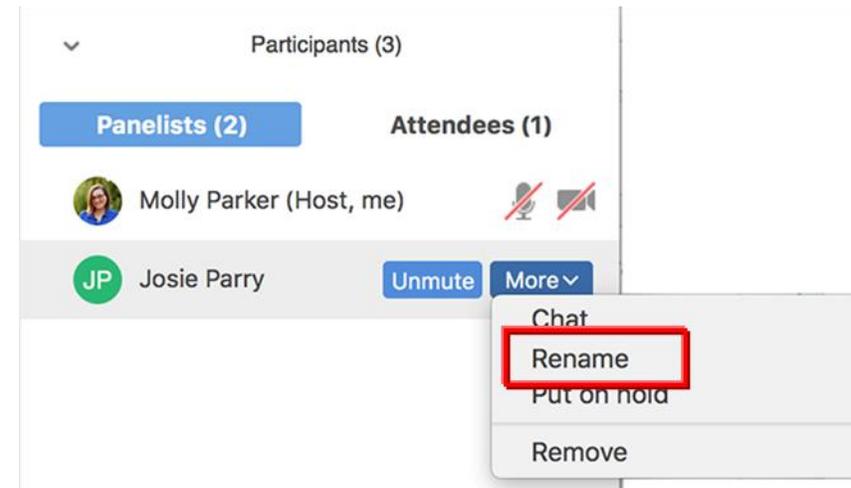
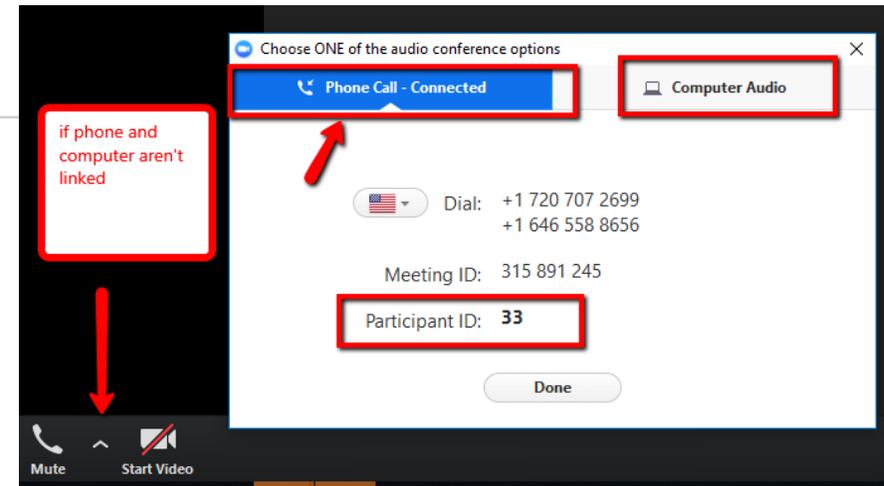


Setting up for Breakout Sessions

Welcome back!

If you're using your telephone for audio, please remember to enter your participant ID

Also, please make sure your name is accurate



Overview of Breakout Sessions

- Participants will be divided into four groups of 8-10 people, including one facilitator and one member of the CETI technical team
- *Purpose:* Help refine the list of key issues and related questions to address in technical analysis by discussing:
 - *Given the transitions needed to achieve state targets, what should be added to the list of key topics and issues?*
 - *In light of these key topics and issues, what are the primary opportunities and challenges for Washington's energy future?*
 - *(If time in breakout): What do you think is the most important consideration the technical analysis should address?*
- Toward the end of the session, groups should affirm the key information to be provided in report-outs (which will start at 3:15)
- Breakout sessions will be recorded, but listen-only line will be paused

Topics and Issues to Address (Initial List)

Achieving emission reduction targets

- Reduce & manage demand
 - Energy efficiency and conservation
 - Fuel switching (e.g. transportation & building electrification)
 - Behavior change (e.g. telework)
- Decarbonize supply
 - Clean electricity (achieving 100%)
 - Clean liquid and gas fuels
- Carbon sequestration
 - Direct air capture
 - *Lands management*

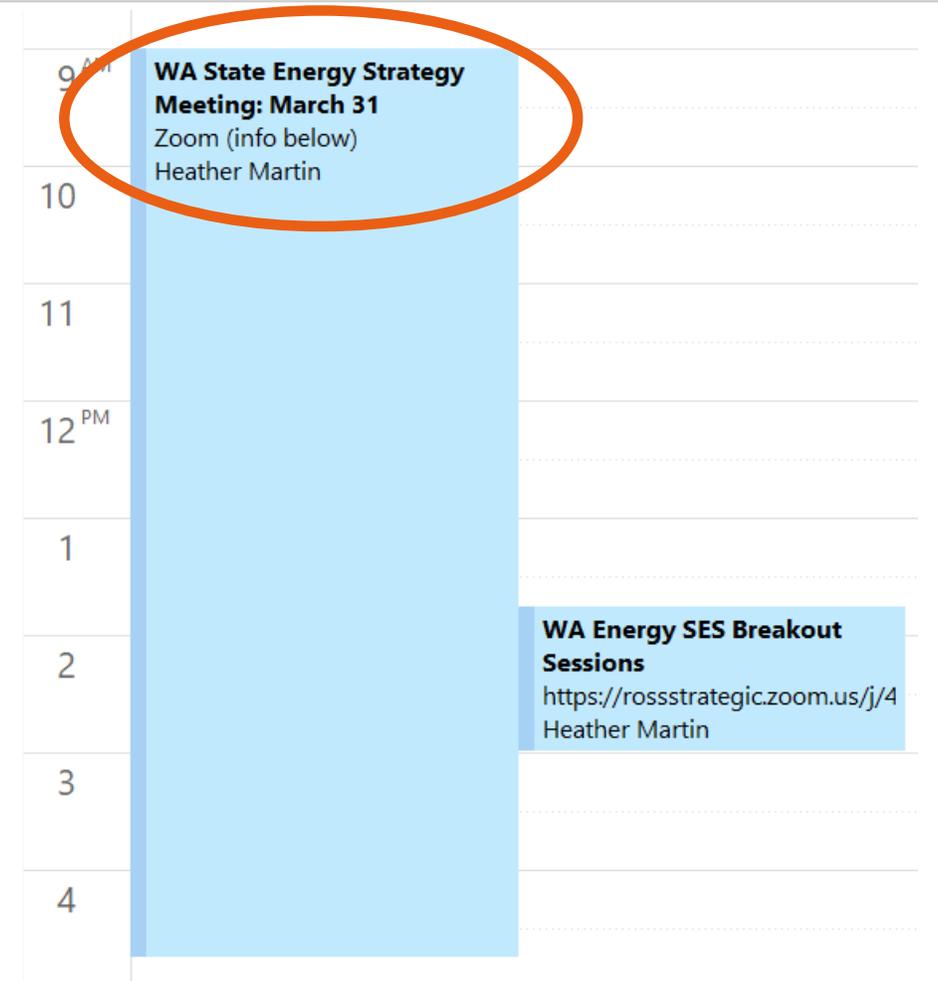
While promoting competitiveness, affordability, and equity

- Maintaining reliability & affordability (fair & reasonable prices)
- Enhancing economic competitiveness
 - Clean energy economy
 - Industrial and agricultural sectors
 - Workforce & business development
 - Innovation
- Benefiting all Washingtonians – achieving equity goals, addressing rural and urban needs
- Accounting for uncertainty

- *Given the transitions needed to achieve state targets, what should be added to the list of key topics and issues?*
- *In light of these key topics and issues, what are the primary opportunities and challenges for Washington's energy future?*
- *(If time in breakout): What do you think is the most important consideration the technical analysis should address?*

Transitioning back to Zoom Webinar for Report-outs

- At 3:15 PM, please rejoin the Zoom Webinar via the personalized link you used in the morning



Report-outs and Discussion of Key Issues for Energy Strategy



Report-outs and Discussion of Key Issues for Energy Strategy

- Report-outs from breakout sessions
- Discussion of commonalities and emphasis from breakout discussions

Wrap up and Next Steps

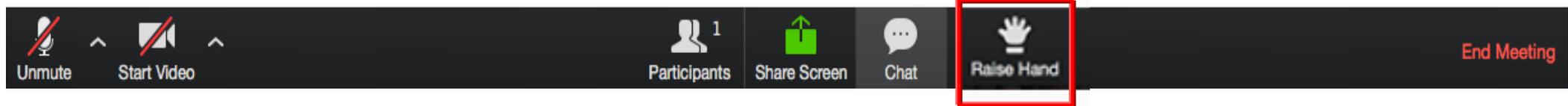


Public Comment



Instructions for Public Comment

- Members of the public that are interested in making 2 minute statements are invited to do so
- Please use Zoom to raise your hand if you would like to make a statement, and you will be unmuted



- If you have a written statement, please send to: energystrategy@commerce.wa.gov