



CLIMATE ENERGY AND ENVIRONMENT POLICY COMMITTEE (CEEPC)

Wednesday, January 26, 2022
10:00 A.M. – 12:00 P.M.

WEBEX INFO

[Link to Join](#)

Phone Number: 202-860-2110
Meeting number (access code): 2425 982 6190
Meeting password: climate

DRAFT AGENDA

10:00 A.M. 1. WELCOME AND MEETING SUMMARY

Koran Saines, CEEPC Chair

10:05 A.M. 2. COMMITTEE AND MEMBER UPDATES

- A. Built Environment Energy Advisory Committee (BEEAC)
- B. Air and Climate Public Advisory Committee (ACPAC)
- C. Greater Washington Region Clean Cities Coalition (GWRCCC)
- D. Regional Tree Canopy Sub-Committee (RTCS)
- E. Member and Staff Updates

Action Item: Share updates.

10:30 A.M. 3. NATIONAL CAPITAL HYDROGEN CENTER

Richard Moore, Connected DMV

The National Capital Hydrogen Center will accelerate the creation of a hydrogen eco-system in greater Washington. The first key project of the National Capital Hydrogen Center is the DMV Hydrogen Greenprint, showing how hydrogen can be produced, transported, stored, distributed and utilized throughout the DMV region. The Greenprint will include an analysis of the opportunity: how much hydrogen could be produced in our region? How much could be consumed? What would be the financial investment required? What would the climate and environmental outcomes be? What would be the social and economic outcomes of undertaking this work, especially among vulnerable communities?

Action Item: Receive briefing.

10:55 A.M. 4. TRANSPORTATION PLANNING BOARD CLIMATE CHANGE MITIGATION STUDY
Mark Moran, COG Department of Transportation
Michael Grant, ICF

The Transportation Planning Board (TPB) Climate Change Mitigation Study of 2021 (CCMS) was a scenario study whose goal was to identify potential pathways for the region to reduce on-road, transportation-sector greenhouse gas emissions to meet COG's regional greenhouse gas (GHG) reduction goals associated with 2030 and 2050. The study included three "top-down" scenarios and 10 "bottom-up" scenarios that explored single and combination pathways to reduce on-road, transportation-sector greenhouse gas emissions. During the development of this study, CEEPC has had briefings and been provided opportunities for input. Today, CEEPC will receive a briefing on the final results.

Action Item: Receive briefing.

11:30 A.M. 5. ELECTRIC VEHICLES AND GRID CAPACITY
Kate Staples, Dominion Power

The Biden Administration has set a goal to decarbonize the transportation sector by 2050. To meet metropolitan Washington greenhouse gas reduction goals, scenarios show the need for significant expansion of electric vehicle (EV) ownership. Can the electric grid handle the need and demand for EVs? Dominion will discuss grid challenges and opportunities of ramping up EV ownership in the region.

Action Item: Receive briefing.

12:00 P.M. 6. ADJOURN

Upcoming CEEPC meeting dates for 2022 include:

- March 23
- May 25
- July 27
- September 28
- November 16