

CLIMATE, ENERGY, AND ENVIRONMENT POLICY COMMITTEE (CEEPC)

May 22rd, 2019 10:00 A.M. – 11:45 A.M. Walter A. Scheiber Board Room

Chair: Dan Sze, City of Falls Church

DRAFT AGENDA

10:00 A.M. 1. CALL TO ORDER, INTRODUCTIONS, MEETING MINUTES, CHAIR'S REMARKS

Dan Sze, CEEPC Chair

10:10 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. Member and Staff Updates
 - a. Metropolitan Washington Racial Equity Cohort
 - b. Maryland and Virginia Street Lights Initiative
 - c. 2019 Climate and Energy Leadership Awards

10:30 A.M. 3. LEED FOR CITIES AND COMMUNITIES

Hilari Varnadore, US Green Building Council

In April 2019, LEED for Cities and Communities v4.1 was launched. Version 4.1 is a merger of LEED with the STAR Communities Index and offers a comprehensive framework to support planning, design, operation, and performance of cities and communities at the forefront of combating climate change. There are six LEED categories including Natural Systems and Ecology, Transportation and Land Use, Water Efficiency, Energy and Greenhouse Gas Emissions, Materials and Resources, and Quality of Life.

Recommended Action: Receive briefing. Discuss regional opportunities.

10:55 A.M. 4. RESILIENCE DC PLAN: LOCAL AND REGIONAL SOLUTIONS

Harrison Newton, District Executive Office of the Mayor

Last month, the District of Columbia released its Resilience Strategy developed as part of the city's participation in the Rockefeller Foundation's 100 Resilient Cities Program. Focus goal areas of the plan include inclusive growth, climate action, smarter DC, and safe and healthy Washingtonians. The plan calls for

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regional collaboration and support as it relates to climate change, housing and transportation.

Recommended Action: Receive briefing. Discuss regional opportunities.

11:20 A.M. 5. CLEAN ENERGY RESILIENCE: RESIDENTIAL SOLUTIONS

Edward Yim, District Department of Energy and Environment

The District of Columbia is implementing engineering solutions aimed at providing energy resiliency for homes and residential neighborhoods. The solutions can be made available and applied in other jurisdictions. The first solution is a standardized design for an islandable single home with rooftop solar panels and a powerwall battery. The second product, is a cost-effective, streamlined approach to an islandable residential neighborhood microgrid (about 200 homes) powered by rooftop solar panels and a centralized battery system.

Recommended Action: Receive briefing.

11:35 A.M. **6. DRAFT REGIONAL ENVIRONMENT FUND WORK PROGRAM AND BUDGET**Jeff King, COG Environmental Programs

Staff will present the pre-decisional Draft Fiscal Year (FY) 2020 work program and budget for COG's Regional Environmental Fund programs for CEEPC's review and comment. The proposed work program will cover climate and energy policy; support for the region's Built Environment and Energy Advisory Committee and the Air and Climate Public Advisory Committee; projects on energy efficiency, renewable energy, energy infrastructure, and vehicle emission reductions; adaptation and resilience initiatives; agriculture and forestry; and solid waste and recycling.

Recommended Action: Receive Briefing.

11:45 A.M. 7. ADJOURN

The next CEEPC meeting is scheduled as a joint meeting with the Chesapeake Bay and Water Resources Policy Committee on Friday, July 26, 2019 from 10am – noon.

Call-in and Web Conferencing Information:

(650) 479-3207 | WebEx Webinar Link Meeting #: 644 159 173 | Web Password: climate

Meeting Documents:

https://www.mwcog.org/events/2019/5/22/climate-energy-and-environment-policy-committee-meeting/