

CLIMATE, ENERGY & ENVIRONMENT POLICY COMMITTEE (CEEPC)

Daniel Sze
CEEPC Chair

Presentation to the COG Board of Directors
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Policy Committee Overview

Mission: The Climate, Energy, and Environment Policy Committee (CEEPC):

- Advance regional actions to address climate change, resiliency, energy efficiency, renewable energy, green building, green infrastructure, alternative transportation fuels, solid waste, and recycling
- Support the 2008 National Capital Region Climate Change Report
- Recommend energy and climate policies and actions to the COG Board

Membership: 60 members

- COG members, state energy/environmental/transportation agencies, state legislatures, energy utilities, environmental organizations, businesses, and academics

2019 Focus and Priorities

Implementation of 2020 Climate and Energy Action Plan, with an emphasis on:

- Tree canopy technical committee and develop priority actions to enhance local tree canopy
- Energy and climate policy advocacy, with an emphasis on solar and renewables
- Regional electric vehicle implementation planning
- Opportunities for clean energy financing, technical assistance, and cooperative procurement



2019 Accomplishments

- **Climate and Energy Progress Dashboard**
 - +38,000 grid-connected renewables, up from ~500 in 2009
 - +4,100 green buildings, up from 85 in 2005
 - +850 electric vehicle charging stations, up from 124 in 2012
- **EPA and DOE Grants**
 - Diesel retrofits
 - LED street lighting
- **Regional Tree Canopy Sub-committee**
- **Climate Action Leadership**
 - Received global recognition as U.S. Metro-Scale Climate Leader
 - Global Covenant of Mayors Signatory
 - Regional Climate and Energy Leadership Awards
 - Greater Washington Regional Clean Cities



Source: energy.maryland.gov

Looking Ahead

- 2025 and 2030 Regional Climate and Energy Actions
 - Identify interim 2030 goal
 - Incorporate global best practices in climate planning
 - Improve regional resiliency against climate shocks and stresses
- Northern Virginia Army Corp of Engineers Flood Risk Management Study
- Potomac River cruise ships engine retrofits – finish the fleet
- Amtrak Union Station switcher locomotive engine retrofits
- Electric vehicles – bus, car, and truck



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