



AIR AND CLIMATE PUBLIC ADVISORY COMMITTEE

October 15, 2018
5:30 - 7:30 P.M.

DRAFT MEETING SUMMARY

ACPAC MEMBERS (*VIA PHONE)

Ron Rodriguez
John Howes
Andrew Kambour
Robin Lewis
Sarah Mazur
Natalie Pien
Hyon Rah
Rodney Sobin
Glenna Tinney

GUESTS

Holly Lennihan
Joseph Dilenno

STAFF

Amanda Campbell
Maia Davis
Tim Masters
Steve Walz

1. CALL TO ORDER, AGENDA, MEETING SUMMARY APPROVAL

Gretchen Goldman, ACPAC Chair

2. NET ZERO BUILDINGS

Holly Lennihan, RA, LEED AP, Director of Sustainable Design, HICKOK COLE
Joseph Dilenno, Interface Engineering

For the American Geophysical Union headquarters building renovation, engineers and architects worked together to find novel and transformative strategies to improve building design and energy consumption. Design elements include:

- Adjustable glazed window panes
- Desk-by-desk energy use monitoring
- Overhanging solar canopy that required creative zoning variances
- Translucent solar panels integrated into the top floor ceiling to use solar as an aesthetic element
- Stairway draws users with appealing and well-lit design
- Wastewater heat exchange system
- Green wall air purifying systems

Reasonable accommodations are provided upon request, including alternative formats of meeting materials. For more information, visit: www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)

- Rainwater collection and re-use for non-potable uses (identified with blue dye for interior uses such as toilets)
- Dashboards to monitor building performance
- Radiant cooling integrated in the ceiling allows a 78-degree ambient temperature to feel comfortable

In response to Q & A, the speakers explained that although the cost premium in DC is not much more than LEED Platinum, net zero buildings are rare and commissioned as a special project by the owners.

3. CLIMATE AND ENERGY LEADERSHIP AWARDS - DISCUSSION

Gretchen Goldman, ACPAC Chair; Maia Davis, COG Staff; All

After discussing the awards rubric, materials, and judging process, members recommended modifying the awards materials to emphasize diverse community engagement as a priority. Staff will make the changes and provide materials to ACPAC for their review in preparation for next years' awards program.

4. EJ DISCUSSION

Gretchen Goldman, ACPAC Chair; All

ACPAC members discussed how the toolkit led to actions such as the formation of an Equity subcommittee to the Region Forward Coalition and the development of a regional equity framework. Members discussed other ideas for furthering environmental justice such as providing support to staff as they look to identify funding sources for additional projects.

5. UPDATES

- Looking Ahead: ACPAC is invited to Climate Action Plan 10th year anniversary event the third week of November. Date TBD.
 - The Tuesday, November 13th 5:30pm date is tentatively set for a short conference call if needed for any urgent matters.
- MWAQC sent an Air Quality Conformity comment letter to the Transportation Planning Board
- SAFE Act and ACE Act comment letters are being finalized to submit.
- MWAQC will hold a strategic planning session for their December meeting

ADJOURN