

DRAFT AGENDA

Built Environment and Energy Advisory Committee (BEEAC) Meeting September 18, 2014

777 North Capitol Street NE First Floor Rooms 4 and 5 Washington, DC 20002

Registration is required by **September 17**th and should be completed online <u>here.</u> Lunch is provided to registrants only. Please arrive **15 minutes before** the start of the meeting for building security procedures.

Conference Call Access

Call-in Number: 800-987-7464

Access Code: 9460648

10:00 am – 10:05 am 1. Call to Order

Joan Kelsch, Arlington County, Emil King, District of Columbia, Co-Chairs

10:05 am -

2. IgCC Adoption in the Region

The International Green Construction Code (IgCC) is the first model code that includes sustainability measures for the entire construction project and site from design to occupancy. IgCC aims to make buildings more energy and water efficient, reduce waste, and have a positive impact on health, safety and community welfare. In March 2014, Washington, DC adopted the IgCC in the 2013 DC Green Construction Code, and Montgomery County is moving towards adoption of the IgCC by January 2015. This panel will discuss the IgCC development process and provide insights on how states and municipalities, including DC and Montgomery County, are customizing the IgCC to meet their energy goals.

Tom Liebel, AIA-Baltimore
Chapter
Bill Updike, District Department
of the Environment
Mark Naumann, Montgomery
County, Dept. of Permitting
Services (by conference call)
Brendan Owens, US Green

11:05 am – 11:30 am

3. Local Funding Programs for Green Buildings

A briefing on the Arlington Green Building Incentive Program and the Washington DC Green Building Fund, followed by discussion of the program structure, challenges and future goals.

Joan Kelsch, Arlington County

Building Council

Bill Updike, District Department of the Environment

11:30 am - 11:45 am

4. Mosaic Power: Turning Electric Water Heaters Into Power Plants

Mosaic Power has developed a technology that helps to balance the electricity grid by cycling customers' electric water heating tanks in real-time, minute-by-minute over the internet. With this technology, they are able to displace Dan Conant, Mosaic Power

power from coal, gas, and diesel plants that currently provide this service – saving as much carbon as 6 solar panels for every hot water tank, without affecting water temperature. A briefing on Mosaic's technology will be provided.

11:45 am – 11:55 am

5. Roundtable Discussion/Project Updates

- UASI Energy Emergency Exercise
- Sustainable Communities Leadership Academy
- Rooftop Solar Challenge & Solar Workshops
- COG Environmental Programs Intern Report Sustainability Programs in Resource Constrained Communities

Αll

11:55 am – Noon

6. Next Meeting Date, Proposed Topics, Other Announcements and Adjournment

- EcoDistrict Practitioner Training September 24
- EcoDistricts Conference September 24-26, 2014
- Joint MWAQC/CEEPC Meeting October 2, 2014
- BEEAC Planning Call October 2, 2014
- BEEAC Meeting October 16, 2014

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