

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 17th** and should be completed online [here](#). 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 – 11:05 am	2. IgCC Adoption in the Region	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 Building Council
11:05 am – 11:30 am	3. Local Funding Programs for Green Buildings	Joan Kelsch, Arlington County
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.	Bill Updike, District Department of the Environment	
11:30 am – 11:45 am	4. Mosaic Power: Turning Electric Water Heaters Into Power Plants	Dan Conant, Mosaic Power
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		

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** **All**

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

11:55 am – Noon **6. Next Meeting Date, Proposed Topics, Other Announcements and Adjournment** **Joan Kelsch, Arlington County, Emil King, District of Columbia, Co-Chairs**

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