

GOVERNMENT OF THE DISTRICT OF COLUMBIA

Department of Energy and Environment

Green Building Advisory Council

Meeting Date: 12/02/2015

Meeting Location: DOEE, 1200 1st Street NW

Attendees: Jay Wilson (DOEE), Carl B. Reeverts (EPA-retired), Marshall Duer-Balkind (DOEE), Katie Bergfeld (DOEE), Eugenia Gregorio (Tower Companies) (ph.), Anica Landreneau (HOK), Sandy Wiggins (Consillience), Lenny Kolstad (IMT), Jessica Zimbabwe (NLC/ULI), Maureen McGowan (DC Water), Saul Kinter (DC Water)

Main Points/Discussion:

Introductions (All)

Green Construction Code

- DC was the first jurisdiction to adopt the IgCC. After three years, it is time to launch the next round of review and consider potential revisions to the code.
- This year, we have had an opportunity to look at both commercial and residential initiatives. To see the potential incremental steps to be taken in order to create a roadmap, we will consider implementing mandatory renewable energy and high rise wood construction, look toward 2032, and back-cast. This roadmap could be incorporated as an appendix in the green construction code and could also drive incentives.
 - This would help us better consider and project impacts to the grid
 - We could also have another Technical Advisory Group (TAG) to talk specifically about the energy related issues with putting that much solar on the market. The Comprehensive Energy Plan (CEP) team will consider this in order to ensure that large infrastructure moves are considered and can be incorporated early.
- We would like to contract a bench of consultants to do small at-will research projects.
- TAGs forming in January 2016 will have representation from architecture, engineering, construction, development, and other communities.
- The code then goes through the code board and then to Council in the Fall 2017.
- Our target is Fall 2017 for the code's adoption into the next cycle.
- DGS launched the largest on site solar PPA of any jurisdiction in the US yesterday. We still have a long way to go in becoming the leader in on site solar (Hawaii is inching up to 20% of on-site solar).

- “Amazing conjunction of projects, programs and ideas all coming together at the same time that could put us on a path to accomplish some really great things.” – Updike
- We should reach out to Montgomery County (they are proposing adopting IgCC in January with no alternative compliance path and no training). Several people have reached out, but they seem to be moving forward.

Heat Recovery Opportunities (Wastewater Thermal) in Washington, DC

Benchmarking Grant Summary – Marshall Duer-Balkind and Katie Bergfeld

- Refer to PowerPoint attached.
- Group Suggestions:
 - Compare the applicant to their peers in the compliance letter
- Vacancy:
 - Active renovation/ under construction – provide permit
 - Special exemption (warehouse occupied 2 months/ year)
 - Talk to Portfolio manager
 - Connect to vacant property contact at DCRA

Roundtable Updates

Carl B. Reeverts (EPA-retired)- Met with the ANC 6B and asked how they could make a difference in sustainability and if they could focus on asking for deeper sustainability outcomes on Planned Unit Developments (PUDs).

Anica Landreneau (HOK)- HOK had 3 great tours as part of Greenbuild. She is going to Charlotte tomorrow to talk about growing transit for a campus.

Lenny Kolstad (IMT)- Working on project with LBNL and UC Berkley during the lending and mortgage process to see if point of sale would be a good time for energy improvements.

Jessica Zimbabwe (NLC/ULI)- Taking a delegation of Rose Fellows to San Juan for a tour of a green roof on a 14th century building.

Dave Epley (DCRA)- Reported that the code summit went well. The delegations from China and Middle East both talked about the green code.

Bill Updike- Discussed the sustainability language in DMPED proposals. There are 2 projects and one NZE project was proposed for each. Also, the PACE deal was announced last week, and Phyllis Wheatley is the first HUD approved PACE deal in the country. Additionally, Weinberg Commons, the first multifamily retrofit passive house in the country, had a ribbon cutting last week.

Date for next meeting: February 3, 2016

Location for next meeting: DOEE, 1200 1st Street NW, 5th Floor

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