

## **E2C2 EC mtg – January 30, 2018 Meeting Summary**

**Present:** John Bloom (Chair), Irwin Kim, Stephanie Burns, Scott Sklar, Scott Dicke, Jonathan Gritz, Scott Brideau, and Rich Dooley (Staff)

### **1. Greetings, review agenda, and share updates on each member's energy related activities, information and feedback – 7:00 pm to 7:30 pm**

a. What's new since our last meeting? (All contribute – flag significant developments)

- The Pentagon selected Dominion Energy for its Utility Energy Services Contract. Energy conservation measures Pentagon staff will work with Dominion to assess include chiller plant replacement, lighting, battery and energy storage, PV installation. An investment-grade audit is expected to be done in about 6 months. Another consideration: sizing the plant upgrade in a way to allow for collaboration on energy usage matters with the County.
- Interested in Metro funding and how it relates to Transportation emissions. Key issue is Metro's Governance Board make-up.
- Arlington recently launched its Commercial Property Assessed Clean Energy (C-PACE) program website – see <https://arlington-pace.us/>.
- Looking at building energy control technologies, systems. Surveying the market for energy management platforms. Most of the Arlington commercial buildings are not submetered at the tenant level. By comparison, NYC commercial buildings are generally submetered at the tenant level. However, NYC experience shows that when NYC tenants are provided access to their energy data through an online portal, tenants do not use the data.
- Sustainable DC 2.0 outreach working group meetings. They're soliciting comments on what has gone well, what could be improved, what should continue, what should be dropped. There are seven working groups, and the Climate, Energy, Built Environment group is most closely applicable to the CEP. How does this relate to any Energy Plan for DC?
- Energy issues that have recently come up at E2C2 include discussion of a proposed large renewable energy purchase coordinated through the Northern Virginia Regional Commission that could be used to offset usage by local government operations, and another NVRC initiative to urge Dominion to develop plans to convert streetlights under its control to LED. Also, E2C2 wrote a letter to the Board backing the call for Arlington County to adopt a goal of 100% renewable electricity by 2035. Erik Gutshall has replaced Christian Dorsey as the County Board's Liaison to E2C2 and the Energy Committee. Gutshall has said he'd like to attend an EC meeting as soon as he is able.

## 2. CEP 5-year update – 7:30 pm to 8:45 pm

- Staff provided a CEP implementation update, highlighting the status of AIRE initiatives. Also presented was a general approach and timeline for the CEP technical recalibration. The scope is to focus primarily on the policies in the CEP. Given the IEMP lessons learned, the district energy goal area may need additional refinement. Once the CEP changes are approved, then attention can be turned toward any corresponding updates to the CEP Implementation Framework administrative document.
  - The goal is to bring the suggested CEP changes to the Planning Commission and County Board during the 4Q of 2018.
- The group reviewed a draft approach the EC could use toward providing CEP comments to County staff.
- It was noted that County staff would be the final arbiter to CEP changes, and that staff welcomed comments from the EC members and the community on the CEP technical recalibration. Staff plans to have online a “CEP Comments & Replies” document. That document would track the comments submitted and staff’s replies regarding what, if any, changes would happen to the CEP per each comment. This process was similar to the process used to develop the CEP between 2010 - 2013.
- Comments and questions from this part of the meeting included:
  - How often will the energy use inventory be updated?
    - A: The plan is to update the inventory every five years. Staff will have the ability to update the inventory more frequently to help ensure the community meets the CEP milestones and goals.
  - Suggestion: To help make the CEP accessible to the average person, e.g., via Civic Association newsletters, what about creating an infographic of what we have in the original CEP, another infographic of what we are considering to change, and asking for feedback on those specific changes? Also ask: did we miss anything, should we drop anything?
  - The EC could review the CEP in the coming months and provide staff with big ticket items the EC thinks need to be changed, added, deleted in the CEP. This effort could lead to new, improved Policies under each CEP Goal Area.
  - Once the CEP is updated 4Q2018, staff can update the CEPIF and provide that update for EC review and comment in 2019.
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## 3. CEP 5-year update – 8:45 pm to 9:00 pm

- Set up a schedule assigning one or more EC member leads to review and offer big picture comments to CEP Goal Areas.
- For each Goal Area:

- At the first meeting to discuss it, the lead EC members for that Goal Area will present on recommendations for changes and conduct Q&A session with other EC members
- At the next EC meeting, part of the meeting would finish changes to the two Goal Areas discussed at the previous meeting, and the rest of the meeting would allow the lead EC members for the next Goal Area to present on recommendations for changes and conduct Q&A session with other EC members
- The CEP and CEPIF documents are on the EC Sharepoint site to allow for simultaneous editing capabilities.
- The EC will plan to meet on the 3rd Tuesday of each month as schedules allow. **Rich Dooley will reach out to Adam Segel-Moss to discuss a joint EC – E2C2 meeting to occur later in the year once all of the EC’s CEP comments are done and submitted to County staff.**
- **Talk with AIRE, Affordable Housing, Transportation staff to ID some community members who we could add to EC for Transportation, Equity, Distributed Generation expertise.**
- The EC leads for each task are as follows:
  - Crosscutting issues: **John Bloom (scribe)**. This area now includes broad, recurring, issues that might not be adequately captured in a goal-by-goal review, e.g. related to changes in the external environment; process issues related to the review; structural/organizational issues of the CEP. We will all have at this at the next meeting. I will draft and circulate draft recommendations that we can edit with time available at our March meeting. I propose that we circle back to this area at the end of the process to finalize recommendations. (We will do this with all our recommendations but I’m guessing this area may require extra attention.) If anyone has an idea for an outside speaker, or just someone who would contribute to our brainstorming, let me know. Also, questions/thoughts that might help advance the discussion are welcome anytime by email.
  - Goal Area 1: Buildings: **Jonathan Gritz, Scott Dicke and Scott Brideau**. I have in my notes that the group set as its goal to present a draft in March. That means an initial discussion/presentation at our next meeting on February 20, two and a half weeks from now. If you would like to have an outside speaker that would be wonderful and I would be happy to help in any way I can. Joan, of course, would be great if she is available. Someone from ACEEE or a similar group also could be a possibility -- just keep Rich and me posted on your thoughts and let us know how we can help.
  - Goal Area 2: District Energy: **Irwin Kim and Scott Sklar**
  - Goal Area 3: Renewable Energy: **Scott Sklar, Scott Dicke**
  - Goal Area 4: Transportation: **Stephanie Burns, John Bloom**
  - Goal Area 5: County Government Activities: **Stephanie Burns, Irwin Kim**
  - Goal Area 6: Education and Human Behavior: **Scott Sklar, Scott Brideau**
  - Final editing and review: Process **TBD**

The current EC meeting schedule and topics to be covered is as follows:

<b>Meeting Date</b>	<b>Location</b>	<b>Topics</b>
Tues., February 20	2100 Washington Blvd., Conference Room D (lower level), Arlington, VA 22204	<u>Crosscutting issues</u> <b>Guest speaker: ?</b>
Tues., March 13	2100 Clarendon Blvd., Azalea (lobby level), 22201	Final discussion: <u>Crosscutting issues</u>  Preliminary discussion: <u>Goal Area 1: Buildings</u> <u>Goal Area 2: District Energy</u>  <b>Guest speaker: ?</b>
Tues., April 17	2100 Clarendon Blvd., Azalea (lobby level), 22201	Final discussion: <u>Goal Area 1: Buildings</u> <u>Goal Area 2: District Energy</u>  Preliminary discussion: <u>Goal Area 3: Renewable Energy</u> <u>Goal Area 4: Transportation</u>  <b>Guest speaker: ?</b>
Tues., May 15	2100 Clarendon Blvd., Azalea (lobby level), 22201	Final discussion: <u>Goal Area 3: Renewable Energy</u> <u>Goal Area 4: Transportation</u>  Preliminary discussion: <u>Goal Area 5: County Government Activities</u> <u>Goal Area 6: Education and Human Behavior</u>  <b>Guest speaker: ?</b>

Meeting Date	Location	Topics
Tues., June 19	2100 Clarendon Blvd., Azalea (lobby level), 22201	Final discussion: <u>Goal Area 5: County Government Activities</u> <u>Goal Area 6: Education and Human Behavior</u>  Final discussion: <u>Final editing and review</u>  <b>Guest speaker: ?</b>
July	Potential joint EC – E2C2 meeting	EC to present suggested CEP changes to E2C2  <b>Guest speaker: ?</b>