**Indexed near the top of** [**https://climate.smiller.org/BE**](https://climate.smiller.org/BE)

**E:\websites\climate\BE\Presentations-Petitions-Letter-Announcements\2022-5-2022-BE team meeting outline.docx**

**May 10, 1PM meet with Jennifer Senick, Exec. Dir., Rutgers Green Building Center (1 hour)**

**BE TEAM:**

* -  Review [Objectives/tactics](https://docs.google.com/document/d/18xJg65uEwOTOICciW3K_Z7EL_vATqiwxdWhZUct4POM/edit) (V7, last comment 3/24/2022) of the "NJ 50x30 Building Electrification Team"
  + Create outline and discussion points for each element
* - Review/get feedback on the [May 2 letter and position paper](https://climate.smiller.org/REF/2022-5-2MurphyBuildingElecLetterMerge.pdf) on accelerating building electrification
* Create outline and discussion points for each element
* -?Review/get feedback on the [affordable Housing letter](https://docs.google.com/document/d/10_xT-YgGqpMJMuJdWZ14smPhlSACs2hk/edit?usp=sharing&ouid=106813769595971619355&rtpof=true&sd=true) to Gov. Murphy
  + ?Create outline and discussion points for each element
* -  Building Codes:
  + - assisting NEEP with review of Building Code Roadmap; BE members are invited to Andrea Krim’s next NEEP presentation. The BE team would then provide immediate input during the “listening session”
  + A1440 (Asm. Kennedy) would allow municipalities to specify stretch codes.
  + IECC allows local communities to take action on climate change through building codes.Jurisdictions that adopt the Appendix (to the IECC) can make zero-net-carbon the standard for their **commercial, institutional, and mid- to high-rise residential building** operations.Is this already an allowable stretch code in NJ?   
    <https://www.iccsafe.org/building-safety-journal/bsj-hits/the-future-has-arrived-how-the-zero-code-will-help-build-a-carbon-neutral-future/>[**Zero Code Renewable Energy Appendix Added to the 2021 International Energy Conservation Code – ZERO Code**](https://zero-code.org/new-model-building-code-empowers-local-jurisdictions-to-require-zero-net-carbon-operations/)
  + Could NJ apply [CA 2022 Building Energy Efficiency](https://climate.smiller.org/BE/Buillding-Codes/CA%202022%20Building%20Energy%20Efficiency%20Standards.html) Standard (incentives but NO mandate for new construction)

**JENNIFER SENICK:**

* - review of Jennifer‘s work: policy impact plans, BE roadmap plans, Building code roadmap

**ALL**

  -            identify synergies and next steps

**IN PROGRESS:**

* EJ input on letters: Melissa Miles plans feedback by Fri, May 6.
* Eric provided some EJ names: Pat can not lookup - rely on Eric?

**JENNIFER SENICK BACKGROUND**

**May 12, 1PM, Stacy Richardson NJ BPU, et al**

OBJECTIVE: discuss both letters, and the position paper and get the NJ BPU point of view on how this will play out and what our next steps should be.

They have received and will review the Murphy letter and position. We should all, too.

* + - Review/get feedback on the May 2 letter and position paper on accelerating building electrification
  + Create outline and discussion points for each element of the letter
  + Create outline and discussion points for each element of the position paper
* The [Electrify Affordable housing letter or a draft](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F10_xT-YgGqpMJMuJdWZ14smPhlSACs2hk%2Fedit&data=05%7C01%7Chap.haven%40clearesult.com%7Cb22890bd915c4e66208008da2e45bf10%7Cc505a74550c6477fa1107be89b513acc%7C1%7C1%7C637873174363744194%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=bAoqaIOmU%2BY6gqrR7J392TKsNL%2BW3S6yvPC6G8%2BdEWk%3D&reserved=0) should be sent to NJ BPU attendees early next week
  + Create outline and discussion points for each element

**3. May 18, 11AM meet with Asm James Kennedy and staff**

* Background: (Eric Benson or Steve Miller)
* Proposed specific language changes to [A1440](https://legiscan.com/NJ/bill/A1440/2022) (Sylvia Kay)
* Discussion of opportunities
  + - [A1440](https://legiscan.com/NJ/bill/A1440/2022) with modifications to be a foundational bill like NY ["All-Electric Building Act", together with a suite of 3 other bills](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fclimate.smiller.org%2FBE%2FNY-Climate-Act%2FRHN-legislative-package_final.pdf&data=05%7C01%7Chap.haven%40clearesult.com%7Cb22890bd915c4e66208008da2e45bf10%7Cc505a74550c6477fa1107be89b513acc%7C1%7C1%7C637873174363744194%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=EZG8LmbyEEH%2Bbc9v7Mv3pq5854Wr7quYdG8liW6KHnY%3D&reserved=0) (Steve M or Greg Gorman)
  + - The possibility of creating a NJ-version of  [The “Renewable Heat Now” Coalition](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fclimate.smiller.org%2FBE%2FNY-Climate-Act%2FRHN-legislative-package_final.pdf&data=05%7C01%7Chap.haven%40clearesult.com%7Cb22890bd915c4e66208008da2e45bf10%7Cc505a74550c6477fa1107be89b513acc%7C1%7C1%7C637873174363900438%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=gZrEpjgqOjg6sK7SdQ94PxYggI3Obu78zMNegKSY6hk%3D&reserved=0) of 200+ NY environmental organizations supporting a total of 4 NY State bills on related topics
  + The package of Global Warming Response Act (updated 2020), the NJ Energy Master Plan, the 80x50 Report, and other documents - - ALL THESE could be the NJ equivalent of the NY “[Climate Act”](https://climate.ny.gov/) of 2019, which established a 22 person “Council”, with firm requirements to issue a “Scoping Plan” by 1/1/2022 for review by all, and a firm date of 1/1/2023 to finalize the scope of the climate plan??.

OUR BE TEAM NEEDS TO DECIDE:

* Is the legislative subgroup aligned on what we want from the bill and any changes we are seeking?
* We wouldn't want to bring a huge group, so who are the correct people, 5-6 max?
* What are the materials and resources we would to provide the Assemblyman in support of electrification?

BACKGROUND

[Working document](https://docs.google.com/document/d/1rFueHjH3bxkqm4Ewdg1fwrZj-X8irBaWXgR3eBhpma0/edit) for the 5/18/2022 meeting

Asm James Kennedy is Vice Chair of "Assembly Science, Innovation and Technology Committee"

Establishes A1440 "Zero Energy Construction Act"; requires all new residential and commercial developments to be zero energy ready; requires developers to offer zero energy construction (this is a carry-over from 2021.

The [Senate S1170](https://legiscan.com/NJ/text/S1170/2022) is the Senate counterpart <https://legiscan.com/NJ/text/S1170/2022>, referred to the Senate Community and Urban Affairs Committee

March 13, 2022 (per Eric Benson)

* Staff said this bill was carried over from last session, a nonprofit or think tank approached and provided some base language
* Assemblyman Kennedy is supportive, but thinks it needs more work, so it is not a top priority for him at this time. That means it is not likely moving this May / June. The Legislature takes the summer off and are not likely to meet again until Sept or Oct. The good news is he seems willing to engage and this gives us time to build public support
* Asm Kennedy hasn't asked or run it by leadership (IMPORTANT: approval from leadership is first required; no bills get hearing without approval.
* A1550 is NOT in Kennedy’s committee, it is in Assembly Housing Committee, where ~150 other “introduced” bills currently (5/5/2022) await hearing

BACKUP:

SPECIFIC language changes on bill  A1440:

1.Clarify definitions  esp ”Zero Energy Ready Building”:   Currently, builders are taking many different short cuts /ways around “zero energy ready”.

·       We expect it will take a while to get definitions worked-out, both before bill is signed, and then after- as the various NJ organizations fine tune, operationally.

·       We expect that with time, the NEEP/BPU work will fine tune the “NJ Zero Energy Roadmap” for building codes.  We believe that A1440 will benefit from that work.

·       In particular, the roadmap shows the possibility of a 2 step program: by 2024-2025, NJ will offer benefits, and builders will get discount, if gas connection is not offered.  Then using the 2027 code,  “Zero Energy” requirements are in place in NJ in 2028.

2.This bill focuses on new construction; we suggest being more specific and explicitly address existing buildings (Section 7 “Section 5 of P.L.1975, c.217…” is not clear)

3.“Commissioner” was defined once, but reused many times, and the original connection  (Commissioner o fthe Dept of Community Affairs) fades.

4.The public-facing web site will significantly affect success of this program.  We suggest looking at successful principles adopted by the Maine web site

GENERAL COMMENTS:

1 Look at related California laws.  Those have been refined over 2 decades - can these be applicable in NJ?