**Building Electrification report (Steve Miller):**

**1. Sept 15 7PM Building Electrification Webinar: Real Life Stories to eliminate your home GHG emissions**

[REGISTER HERE](https://bit.ly/3tmyd1g) for 7PM Sept 15 webinar. A climate activist presents Iceland’s view of climate change.  Iceland uses geothermal energy for electricity and heating of 90% of buildings. Back in NJ, three homeowners describe reduction of their home GHG emissions. [DETAILS HERE](https://climate.smiller.org/50x30/building-electrification/2022-9-15-webinar/2022-9-15-announcement-SC.docx)

**2. The NJ 50 x 30 BE Team drafted 2 legislative bills for Building Electrification legislation. The “**[**Building Electrification Act**](https://climate.smiller.org/BE/proposed-legislation/2022-7-15-Building%20Electrification%20Act.docx)**” has been:**

* Reviewed and endorsed by SierraClub NJ Chapter Legislative Committee
* Reviewed (and endorsed with qualifiers) by Climate Reality Project national office, which stated this is really impressive work, BUT will only get enacted with buy-in from strong partners, such as Builders, Utilities, Labor, and EJ Community. (Action begins, once a bill is written and proposed)
* Being reviewed by NJ Sen Andrew Zwicker and NJ Sen Bob Smith, chair of the NJ Senate Environment and Energy Committee. We expect our bill to be fodder for NJ Law.

**THE** [**2022-7-13 “Amendments to Zero Energy Construction Act A1440**](https://climate.smiller.org/BE/proposed-legislation/2022-7-13-draft-Zero%20Energy%20Construction-Act-%20A1440%20Amendments-4882-8610-4102CHSM.docx)” remains in draft. An early draft was discussed with Assemblyman Kennedy, sponsor of the “Zero Energy Construction Act” A1440 . The draft awaits applicable definitions in the 2022 NJ Uniform Construction Code (expected Sept, 2022) and then will be quickly finalized.

**3. OUR PLAN**

* Sept 13 meeting of “NJ 50x30 Building Electrification Team” to review status, and seek input
* Focus on the broad view of Building Electrification roadmap, as specified in NJ Energy Master Plan, its Technical Appendix, and the subsequent “80x50 Report”
* Seek meetings and support of NJ Agencies, Builders/industry, utilities, labor, business, EJ community: Governor’s Office of Climate Action (previous meeting 6/8/2022); Dan Kennedy (Dir. Of Utility and Transportation Contractors Assoc.); Ralph LaRossa (CEO of PSEG); Gasfitters/Utility Workers of America; EJ agencies

**4.** [Proposed](https://smiller.org/letters/2022-9-26-1.html)  **Letter writing for Sept 26 Science Monday**.