2024 draft OBJECTIVES for NJ 50x30 Building Electrification Team 1/10/2024

1. Support all down-stream documents related to implementing the following 4 Gov. Murphy’s Executive Orders[[1]](#footnote-1) (“support” means to carefully read/critique and provide necessary written and oral follow-through).

* EO 274: 50% carbon reduction by 2030 across NJ Economy
* EO 315: 100% clean electricity by 2035
* EO 316: Electrify an additional 400,000 homes and 20,000 commercial properties and make 10% of all low income properties electrification-ready by 2030. Encourage the DCA to quickly develop, and approve highly energy efficient building codes for the builders of all NJ electrified properties
* EO 317: reduce natural gas GHG emission by 50% by 2030; eliminate gas subsidies; shift investments in natural gas to investments in electric system infrastructure upgrades;

2. Support:

* NJ legislative bills that further the above objectives
* Forthcoming 2024 NJ Energy Master Plan (esp provision for 100% clean electricity by 2035),
* All necessary panel and electrical system upgrades to further building electrification
* Widespread electrification of residents and businesses to install air source (and ground source) heat pumps for space and water heaters, induction ranges, & high performance heat pump electric dryers,
* Electrical provisions for Electric Vehicles,
* Electrical provision for solar panels where applicable
* Grid modernization
* “Demand-Response” grid provisions
* Elimination of fossil fuel subsidies and rebates for gas appliances
* Comprehensive NJ statistics on all electrification-related initiatives
* Quick implementation of the NJ IRA HOMES/HEERA program with a focus on Building Electrification
* Public awareness campaigns for building electrification;
* Trained “coaches”, on-line aids, publications (multi-lingual), social media,and other on-line provisions to avoid consumer confusion
* Training for auditor, weatherization, and HVAC workforce

In all the above, focus on Justice 40 principles, and utilize the LMI Comfort Partners-type programs, including the full range of low income programs identified in EO 316. All new LMI construction to be full electric rather than electric-ready.

1. These 4 EOs have special (ownership) significance to many of us who feel we helped initiate the ideas [↑](#footnote-ref-1)