50x30 Team January 2022 Report

Steve and Pat Miller, Co-Leaders

The “50x30 Team” mission is to educate individuals, and advocate officials at local, state, and national levels to urgently work toward 50% GHG reduction by 2030, and NetZero by 2050. Climate Reality Leaders and all others are welcome to join us. Meets 3rd Thursday of the month at 7 PM.

Our December meeting was called “The 3rd Lever to Reach Zero Emissions: Building Heat Electrification.” A panel of experts addressed building efficiency and heating via electric heat pump to reach zero emissions and pronounced it is doable. A panelist addressed the issue of a need for gas companies to diversify or die, with the example of Philadelphia Gas Works. An HVAC contractor and 2 homeowners described their heat pump solutions. A recording is at <https://www.youtube.com/watch?v=BBmaMbgjij0>

Our January meeting will be Thursday, Jan 20, at 7 pm via Zoom link <https://us02web.zoom.us/j/89219408556?pwd=S29oU3VjUXNhV0NCcHA5TmFXTHRuUT09> (Meeting ID: 892 1940 8556, Passcode: 799473). We will be planning for the year ahead. We are identifying needed legislation to speed our cause. We anticipate the Jan 20 meeting will be largely devoted to the issue of electrifying building heat in NJ. We have several items to review to bring us up to date on status: NJDEP’s response (denial) of the EmPowerNJ legal petition asking for a commitment and a plan to get to 50% GHG reduction by 2030, NJ SENATE bill No. 4133 introduced NOVEMBER 12, 2021, and amended by the Senate on December 20, 2021, forbidding the legislature to mandate electric space and water heating in lieu of fossil fuel (bill was not passed in 2021), and last month’s Building Electrification webinar. Of course, we will review the status of the BBB bill also.

**Our 7PM webinar on February 17** will be a panel discussion by homeowners who have installed heat pumps. The lead panelist will be Hap Haven, an energy specialist within the NJ Clean Energy Program, who will present a building electrification roadmap for NJ residents and businesses.  
**WE ARE LOOKING FOR VOLUNTEERS TO DISCUSS THEIR PERSONAL EXPERIENCES** electrifying their homes with heat pumps. Contact Pat or Steve, if interested in speaking on Feb 17 at 7PM.