INTRODUCE SELF: My wife Pat and I lead 3 teams of people. –
1st- our local congregation,
2nd- our home town and county, I will skip because I talked about progress last month- so
3rd - creating a big team across the state of NJ

OUR OBJECTIVE: lower GHG emissions 50% by 2030 in NJ:

1. . 1st a couple of minutes At the congregation level:. In our Lincroft Unitarian congregation: I have a small team designing a large monitor display, in the lobby, that features 2 decades of progressive changes that have gotten our Meeting House to Net-zero direct GHG emissions. One of my projects: communicate the details –of how our meeting house reached Netzero GHG emissions- to congregation members- so they can each follow suit in reducing THEIR OWN HOUSEHOLD GHG emissions . I am planning to buy a large screen TV, placed in a corner of the lobby for announcements by my Climate Action Team and others. The TV uses its built-in browser to display this cloud data/media/photos/video on its display.
 I propose to place the details in a cloud storage, such as Google Docs or Google Slides.

I am looking for examples- Are you doing this- and how!

That way, we can give our story at any place/any time- such as with a laptop, at local and far-flung talks, and for tabling at local community fairs throughout the myriad communities where members live.

I LOOK FOR YOUR INPUT: HOW DO I use Google docs and Google slides. How do YOU create live displays in your congregation??

1. SKIP SKIP IN my home city, Middletown, NJ, we created a group of 160 local people (and 200 additional people with our county) who continue to push toward a goal of 50% GHG reduction by 2030, for our entire community, over the passive resistance of our deeply conservative city government
WE HAVE SLOW, BUT STEADY PROGRESS in both our city, and the surrounding cities in our county.
2. Across NJ state , we created and are growing a Building Electrification strategy with EmpowerNJ (a coalition of over 100 NJ environmental organizations) We currently have 55 on my team, and growing!
* WE FINALIZED OBJECTIVES- which I will talk about tonight
* WE ARE FINALIZING TACTICS AND ACTIONS- which we hope to finalize tomorrow night – and I will report to SLCC next month..

START SHARE THE BIG PICTURE-

**SLIDE 1:**

There are 3 sectors that account for almost 90% of NJ’s GHG emissions: Transportation, Residential and Commercial Building heating, and Electricity generation from fracked gas.

**SLIDE 2**

:Transportation is the single greatest source in NJ.  So the US and NJ have programs to convert to electric cars, buses and public transportation.
The SECOND greatest GHG source in NJ is the 80% of homes that use fracked gas for space heating and water heating (+ cooking, clothes dryer).
THIRD: GHG caused by generation of electricity.

Last fall, we requested, and Gov Murphy provided an Executive Order creating New Jersey’s goal to HALVE GHG emissions by 2030. YET NJ HAS DRAGGED ITS FEET and is delaying the start of aggressive building emission reduction until AFTER 2030.

HOWEVER, Our analysis shows that NJ will dramatically miss the 50% by 2030 goal if we don’t start immediately to address GHG from buildings.

**SLIDE 3**

With EmpowerNJ, we have settled on 4 OBJECTIVES:

1.      Work with all willing partners to develop targets for heat pump installations, from now to 2030 and to 2050.  We use NY as a role model.  In Jan., the NY Governor announced a 2030 target of 2million heat pumps installed.!  NJ has half the population.  We would love to set a goal of 1 million heat pumps installed by 2030???  Heat pumps are simply an air conditioner with a few hundred dollars of additional parts that also operate in reverse to provide heat as well as cooling.  Heat pumps use electricity very efficiently. They will eventually replace fracked gas, used for building heating. Today the operational cost of heat pumps is maybe 10 or 20% less expensive than operational cost of fracked gas heat- so we will need adequate incentives for people to switch to heat pumps.

2.      Require increasingly stringent building codes to make new and modified buildings energy efficient, all electric and net zero emissions.  We intend to accelerate the codes- especially stretch codes- but we will need legislation to enable cities to adopt stretch codes in NJ. Our goal is to accelerate this code adoption in NJ.

3.      Start, NOW, the NJ transition to heat pumps for existing residential and commercial buildings.  Provide sufficient incentives and marketing to entice people to switch to heat pumps powered by increasingly renewable electricity.

4.      Maximize customer education, marketing and incentives for energy efficiency audits and improvements.  The NJ utilities are now in charge of energy efficiency programs in existing buildings. Many of us are peeved that the gas utility is allowed to heavily market AND OFFER ENCENTIVES for new gas appliances- esp gas-powered furnaces/boilers/water heaters which will continue to emit and pollute for their lifetimes.

SO- I WILL REPORT IN APRIL on our detailed plan of attack!