

From: Patricia Martin <pmartin2894@yahoo.com>
Sent: Monday, July 18, 2022 10:28 AM
To: PUC: Clerks Office <clerksoffice@puc.nh.gov>
Subject: Docket 21-078: Public comment

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Dear Chairman Goldner,

I hesitate to submit a comment because of the recent hostile attitude toward clean energy, energy efficiency and renewables taken by the PUC and the NH Legislature. I've heard that the opinion of the Chair is that eV infrastructure and support is for rich people who live in the cities at the expense of rural communities and retired folks or those on low or fixed incomes.

I've been interested in energy and energy efficiency for almost 50 years. My training in electronics as an airman in the USAF and later the NHANG, led to a degree in electrical engineering from UNH in 1978.

The focus of my career as an electrical engineer was in designing low power systems which evolved from luggable portable computers to the handheld and wearable technology we rely on today. I am named in 9 patents awarded to Wang Laboratories for portable design and communications.

I am retired over 10 years now and lost my husband two years ago. I live on a fixed income and cannot take advantage of federal tax credits for an eV purchase, but I plan to replace my 10 year old Ford Focus with a leased eV in the next year or so.

Why?

I installed heat pumps this past year and, while my electric usage went up, I estimate that I saved over \$800 heating my home last winter compared with what it would have cost to heat with my oil fired boiler. The company that installed the heat pumps also financed them for me for 12 years so that they cost about \$100 per month.

One of my big concerns with living alone at age 72 is what to do when the power goes out. I sold off the small portable generator that we had because we never hooked it into our house and I'm intimidated by having to maintain a gas powered generator.

I want two way charging so that my car doubles as back up power for my house during our increasingly violent storms.

Because I can't take advantage of the federal tax credits, I intend to try to lease an eV that offers two way charging. As a retiree I do minimal driving, but living in a rural area means that access to the nearest store is 10 miles away, so it adds up.

Chairman Goldner, I am sharing all this information so that you might get a different picture of who your rural, retired residents on fixed incomes

are. The rich and people in urban areas will get the infrastructure they need because businesses will make it happen for them. You are actually PREVENTING rural, lower income, and retired people from being able to take advantage of these innovations by refusing to support the settlement agreement.

Please help NH's rural communities move forward into the future of transportation. The best way to do that is by using the utilities to make it happen throughout the state.

Sincerely,

Patricia A Martin

Chair, Rindge Energy Commission