



We, as members of **Color Penfield Green**, prioritize acting on proposed legislation, policies, initiatives and actions in this policy area that provide for social, economic and environmental justice & equity for low- and moderate-income families and residents living in Penfield and throughout New York State. The re-making of our world into a cleaner and greener all-electric, decarbonized future must lift all boats, benefit everyone and cannot be the exclusive domain of the wealthiest and most privileged among us.

Beneficial Electrification & Decarbonization Policies & Initiatives We Support:

NATIONAL LEVEL:

- Passage of national legislation that places a steadily rising fee/ton on CO2 & equivalent greenhouse gas emissions, that returns all of the net revenues to every American as equal, monthly “carbon cashback” checks and that establishes a carbon border adjustment mechanism to remove incentives for corporations to relocate off-shore to avoid these fees.
- Passage of national legislation to create a comprehensive and fair permitting reform process that will expedite the approval of worthy green and renewable energy projects and that will also expedite the disapproval of unworthy projects.

STATE LEVEL:

- Passage of NY State legislation that creates a comprehensive, fair, logical and rapid movement towards the beneficial electrification and decarbonization of our state’s transportation, housing, agriculture, business and other sectors to meet 2030 and 2050 emissions reductions targets as laid out in the CLCPA- the Climate Leadership and Community Protection Act-passed in 2019.


LOCAL LEVEL:


- Passage of Town of Penfield local laws and resolutions that further our community's steady and noteworthy progress to-date towards beneficial electrification and decarbonization of all school district and town buildings, facilities and transportation asset's energy use requirements.
- Moving our town's Community Choice Aggregation program over time to a point where the default offering for residents provides them with 100% green and renewable electricity.


INDIVIDUAL LEVEL:


- Continued education of our town's residents on the benefits to them of electrifying their home's HVAC systems and personal automobiles along with weatherizing their homes – striving for an, "**ALL-ELECTRIC Life.**"
- Continued education of our town's residents on the benefits of them staying in our default **Penfield 50** Community Choice Aggregation program without "**Opting OUT.**"
- Continued education of our town's residents on the benefits of "**Opting IN**" to our current **Penfield 100** Community Choice Aggregation program. A program that provides them with cost effective 100% clean and renewable electricity at present.

Beneficial Electrification includes the application of electricity to end-uses where doing so satisfies at least one of the following conditions, without adversely affecting the others:

- **1 Saves money**

More energy-efficient appliances waste less electricity, saving money on utility bills.
- **2 Benefits the environment**

Wasting less electricity, driving an electric vehicle, and using clean energy reduces carbon emissions.
- **3 Improves quality of life**

New, smarter technology can provide better living experiences at home and on the road.
- **4 Fosters grid resilience**

Smart appliances and homes can work together to balance load on a clean energy grid.