

Draft Scoping Plan Comments
NYSERDA
17 Columbia Circle
Albany, NY 12203

Dear Committee,

I do NOT believe it would be in the State's best interest to go total electric for the following reasons;

HEATING:

1. The grid system is not large enough to handle the amount of electric that would be require, not even 25% more.
2. "Do not throw all your eggs in one basket" We should have multiple forms of energy. Natural gas is considered a "green" fuel that helps reduce the ecological damage caused by the use of other fuels such as electricity or wood. So why would we stop using this natural resource. Natural gas is the most environmentally friendly fossil fuel. Natural gas burns cleaner than electric and other fuels - which mean less carbon dioxide, sulfur dioxide, nitrogen dioxide and no mercury emissions. Most furnaces are high efficiency and affordable. Heat pump systems are not good in cold climates such as NYS and are not recommended for cold climates. Electric heat is generally more expensive to run than natural gas. It is a good idea to improve the way electric is generated by using green energy as opposed to fossil fuels. However it is impractical to think everything can be run on electricity.

VEHICLES:

1. Going all electric vehicles is not the answer. The general middle class working family cannot afford the price of an EV especially when most households have 2 or more cars. Not only are the EV's expensive to purchase but are expensive to maintain and repair. As it stands right now our country does not manufacture the EV batteries or chips. It is agreed that we need to cut back on emissions from vehicles. If we used more hybrid vehicles that the battery charges off the car would help accomplish this.
2. Another issue I have with any electric vehicle is in concern with the safety of 1st responders when an electric vehicle is involved in an accident. There needs to be a universal shut off that is

the same on every car to disconnect the electric to the vehicle. Victims cannot be extricated until the power to the vehicle is shut off quickly. The vehicle can also still be charged thru the wires even after disconnect. This is also true when solar panels are attached to a building when fighting a fire.

In summary I agree we need to cut down on emissions however we need to do it sensibly and responsibly. Just because these ideas look good on paper and in theory does not mean it will be efficient, safe or practical.

Respectfully,

A handwritten signature in black ink, appearing to read "Donald Roblee". The signature is written in a cursive, flowing style with a large initial "D".

Donald Roblee