

ELECTRIFICATION BY THE NUMBERS

A Cost Breakdown for Connecticut's Middle-Income Residents



What is Electrification?

Electrification is a scheme to convert homes and businesses to electricity from other energy sources. The utilities are promoting electric heat pumps and vehicles as a way to supposedly reduce energy costs and greenhouse gas emissions. But the truth is that these technologies would put unbearable constraints on the power grid, driving up our state's electricity rates, which are already among the nation's highest. Making matters worse, the grid would actually be forced to use *more fossil fuels* to meet the higher demand for electricity, which would *further increase pollution and accelerate climate change*.



What Does This Mean for the Average Connecticut Family?

In just **ONE YEAR**, electrification would increase your household costs by ...



$$\begin{aligned} & \$26,500 \quad + \quad \$111,200 \quad + \quad \$9,636 \quad = \\ & \text{Average Cost of 2 Electric Heat Pumps, 1 Water Heater \& Service Upgrade} \quad + \quad \text{Average Cost of 2 Electric Vehicles} \quad + \quad \text{Average Energy Costs for Electricity Bills \& Existing Heating Fuel} \end{aligned}$$

\$147,336
Total Cost of Electrification for Middle-Income Connecticut Home