

NY HEAT AND ENERGY AFFORDABILITY IN LONG ISLAND



This data briefing from [NY Renews](#) and think tank [Win Climate](#) evaluates how NY HEAT would impact energy affordability for residents of **Long Island**.

It is based on the a larger report, [NY HEAT is a Win for Energy Affordability](#).

About NY HEAT

New York State is currently considering the **NY HEAT Act** ([S2016/A4592](#)), an ambitious piece of legislation that would pave the way for the state's buildings to transition from fossil fueled to electric heating.

NY HEAT Act also aims to alleviate New York's energy affordability crisis: the bill creates a goal for the state to ensure no household pays more than **6%** of their annual income on gas and electric bills.¹

How many Long Island residents are highly energy burdened today?

About 1 in 4 (23%) Long Island residents have a **high energy burden**: they pay more than **6%** of their annual income on electricity, natural gas, and delivered fossil fuels.²

How much money would residents save?

If NY HEAT were enacted, the 23% of Long Island households with high energy burdens could see their bills **cut in half**, saving an average of **\$164 per month**.

How do burdens and savings vary across Long Island?

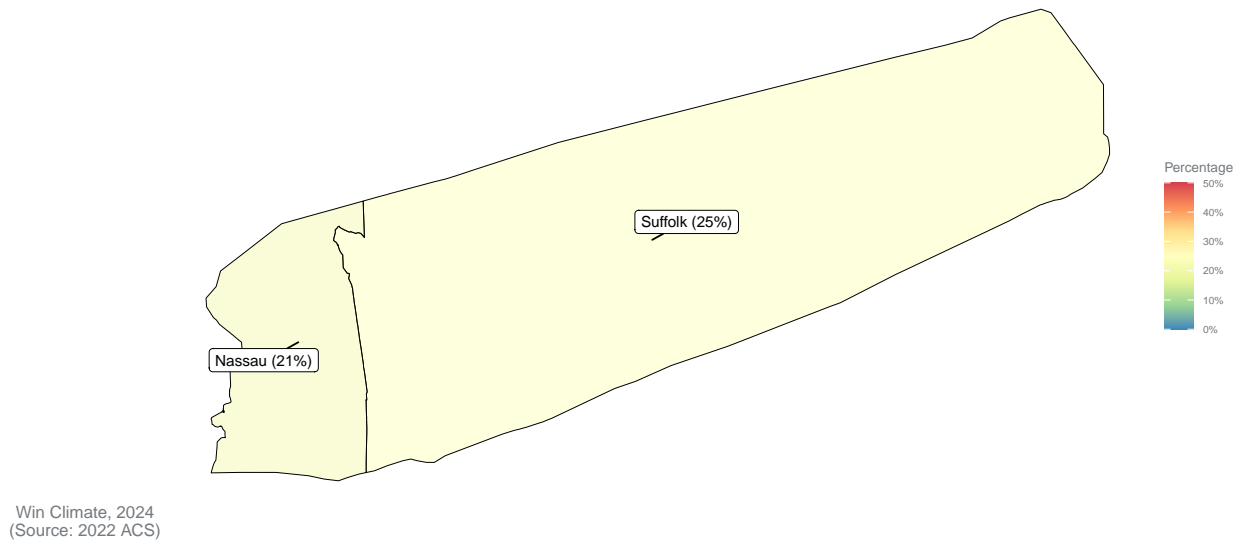
Different areas of Long Island are more energy burdened, and would enjoy greater savings, than others.

See maps on opposite side.

¹See §5 of the NY HEAT Act

²Why 6%? According to affordability researchers, households shouldn't pay more than 30% of their income on housing, or 20% of *those* costs on energy. (30% x 20% = 6%)

(a) Percent of households with high energy burdens, by area



(a) Avg. monthly savings for high burden households under NY HEAT, by area

