

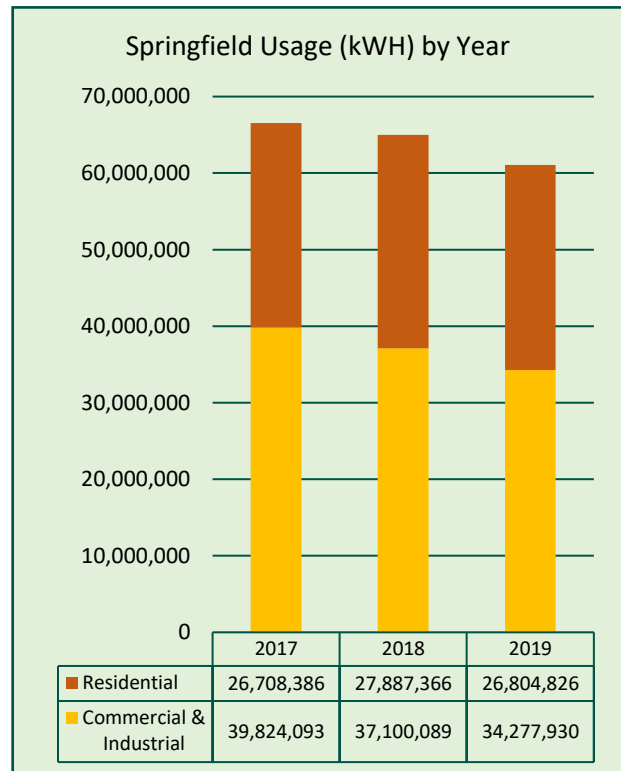
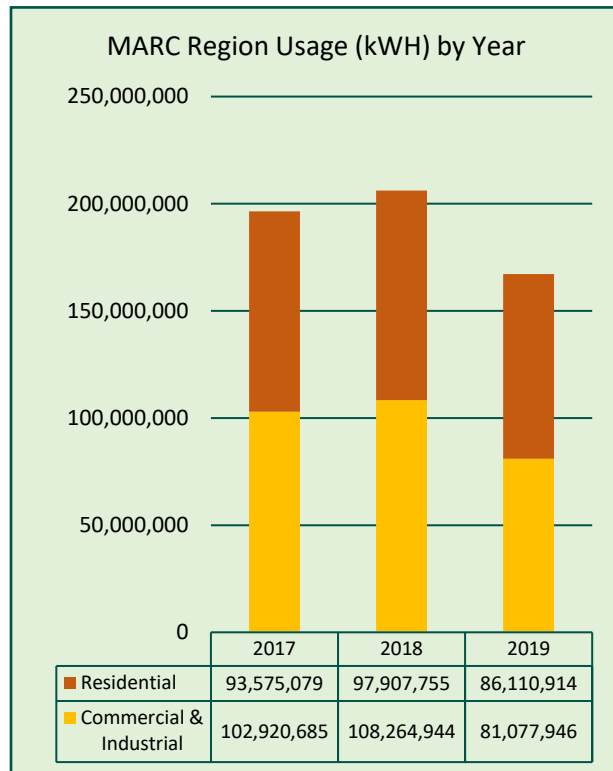
Selected Energy Data – Mount Ascutney Region and Springfield

Introduction

Efficiency Vermont has collected a variety of data that reflects energy demand at the local and regional level, as well as information on the number of households and businesses taking advantage of its energy efficiency incentives. Selected data from the past three years is presented below. Regional data includes total electricity consumption by sector as well as electric vehicle registrations. Town data also includes a summary of local uptake on a variety of efficiency programs; note that data for some programs was not collected for each of the three years. It is important to note that electrification in the thermal and transportation sectors improves overall energy efficiency and contributes to a reduction in greenhouse gas emissions (because of Vermont’s heavy reliance on electricity from renewable sources), even though electricity consumption is increased. It is therefore anticipated that overall electricity usage will increase as thermal and transportation energy sources switch from fossil fuels to electricity.

For more data contact MARC at omunroe@marcvt.org

Mount Ascutney Region & Springfield Electricity Usage

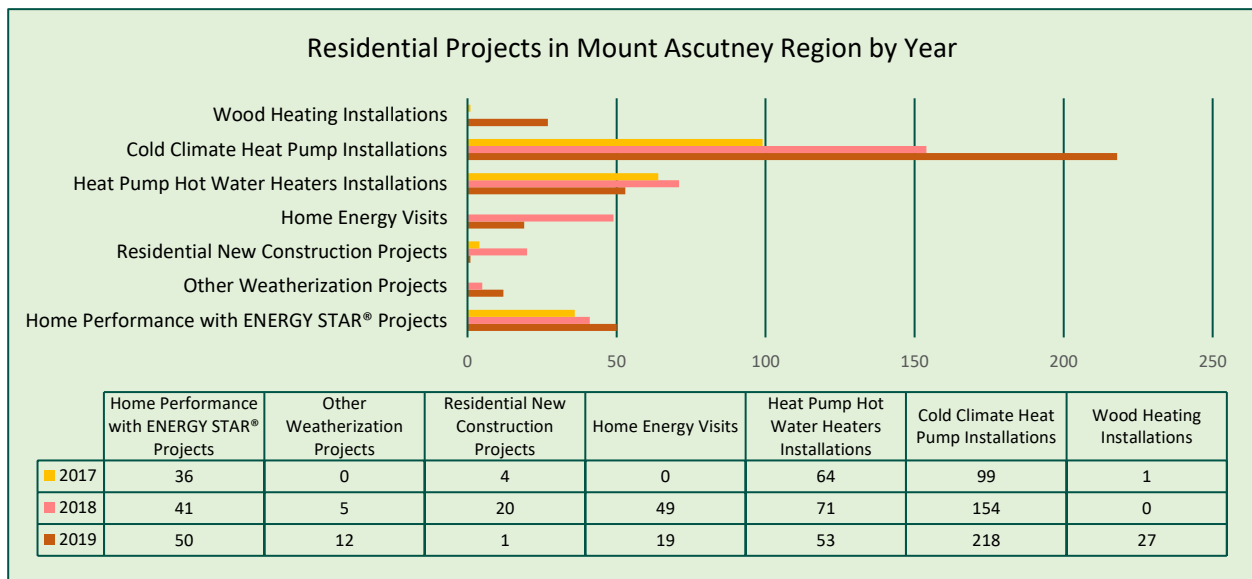
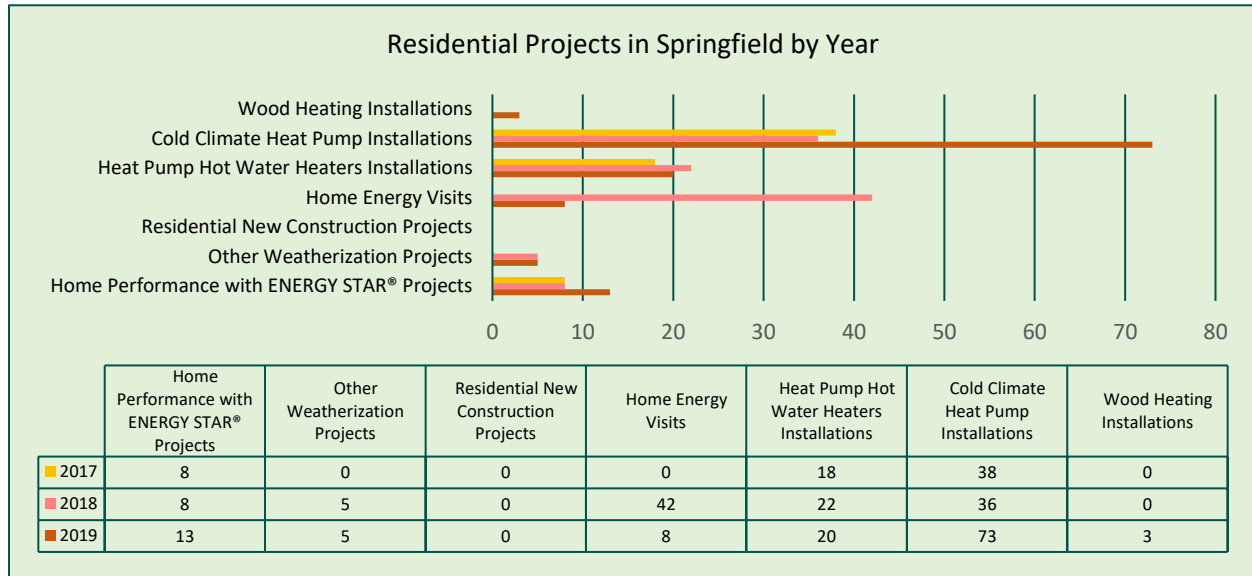


Electricity usage in Springfield dropped in 2019 compared to previous years. This decline matches a similar drop across the region over the same time. While residential and commercial & industrial usage both fell, Springfield’s commercial & industrial usage fell by a larger percentage. Commercial & industrial usage still exceeds residential usage by around 25% in Springfield.



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Participation in Efficiency VT Programs

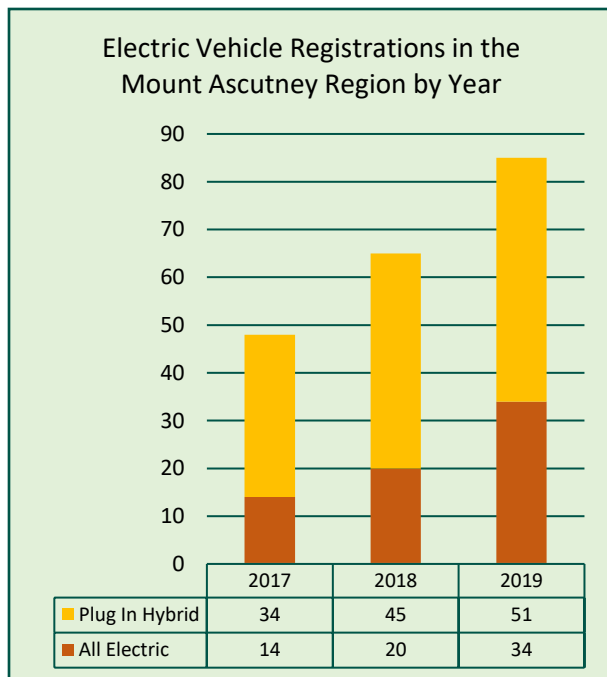
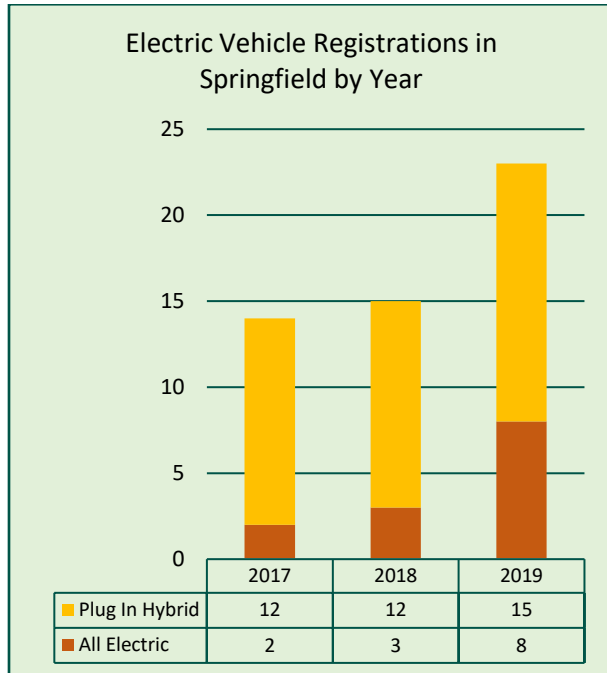


The most popular residential energy efficiency projects in Springfield have been cold climate heat pump and heat pump water heater installations. ENERGY STAR and other Weatherization projects have been increasing gradually over time and should continue to be encouraged in Springfield.



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Electric Vehicle and Plug in Hybrid Registrations



In Vermont, the transportation sector accounts for more greenhouse gas emissions than any other. Electrification is one key strategy to cutting these emissions. Across the region, adoption of electric and plug-in hybrid vehicles has been slow relative to the goals set out in the State’s Comprehensive Energy Plan and Springfield is no exception. Electric vehicle and plug in hybrid adoption has begun to accelerate in Springfield, but it is too early to see if this trend will continue.