

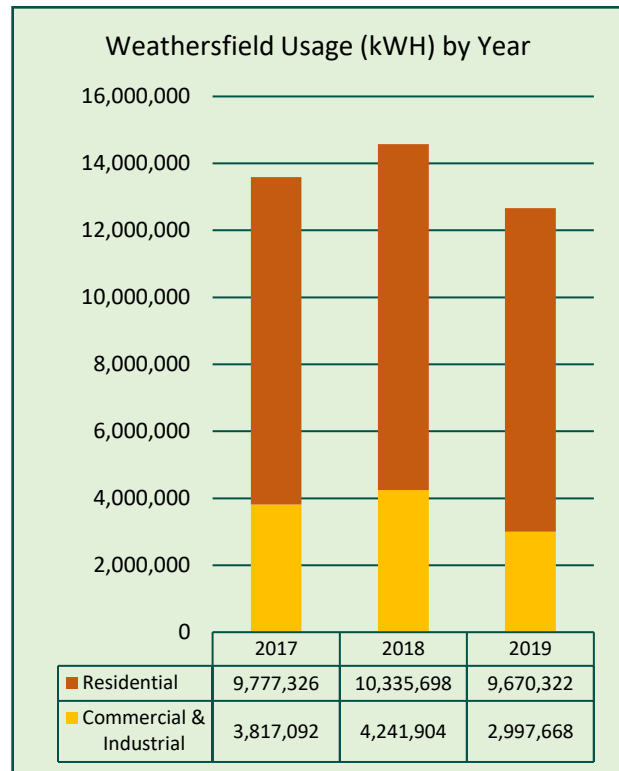
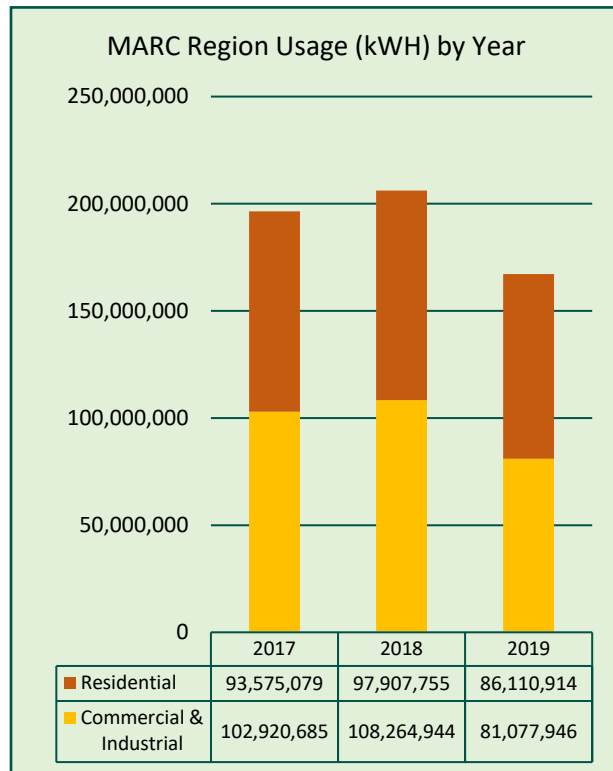
Selected Energy Data – Mount Ascutney Region and Weathersfield

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 & Weathersfield Electricity Usage

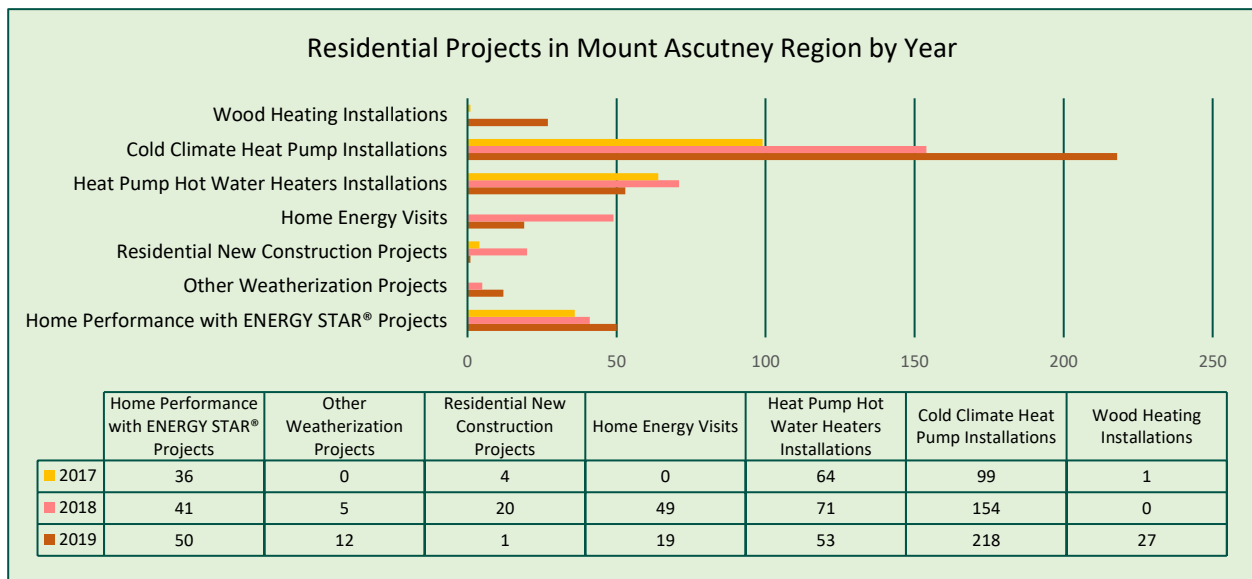
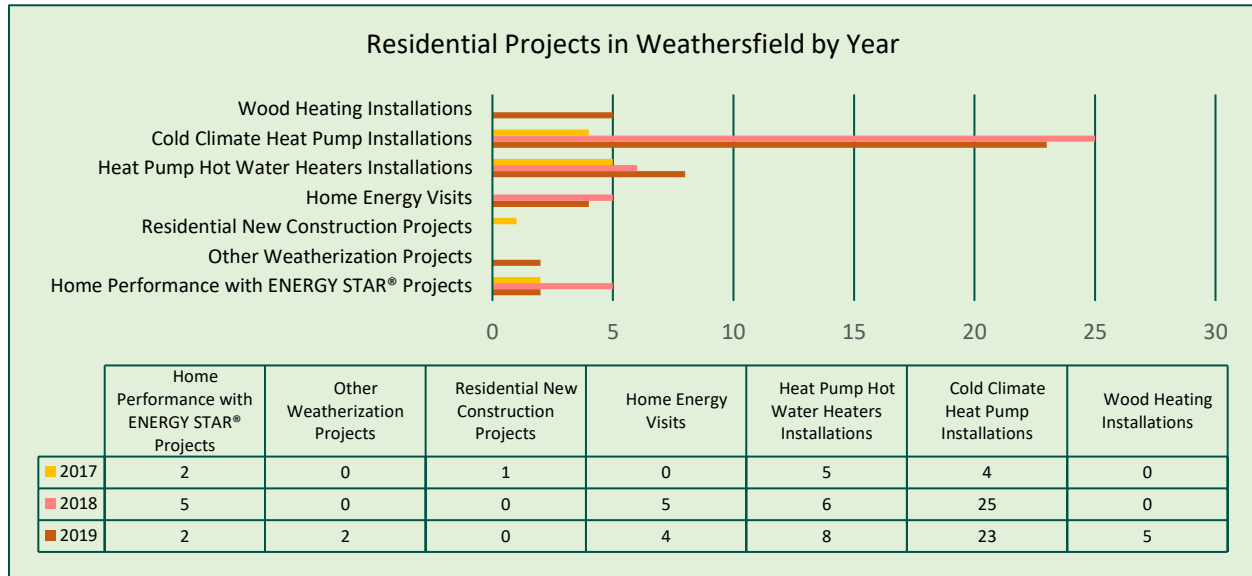


Electricity usage in Weathersfield has remained relatively stable compared to the sudden drop in usage in 2019 seen in the region as a whole. While residential and commercial & industrial usage are relatively equal in the region, Weathersfield’s usage skews heavily towards residential uses and the gap has only widened over time.



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Participation in Efficiency VT Programs

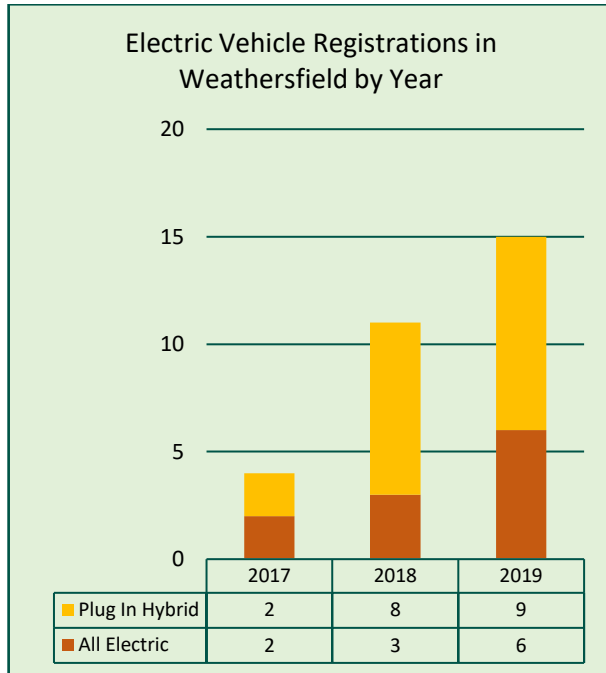


The most popular residential energy efficiency projects in Weathersfield have been cold climate heat pump and heat pump water heater installations. Participation Efficiency Vermont weatherization programs has been low and future outreach should consider focusing on weatherization.



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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 Weathersfield is no exception. Electric vehicle and plug in hybrid adoption has begun to accelerate in Weathersfield, but it is too early to see if this trend will continue.

