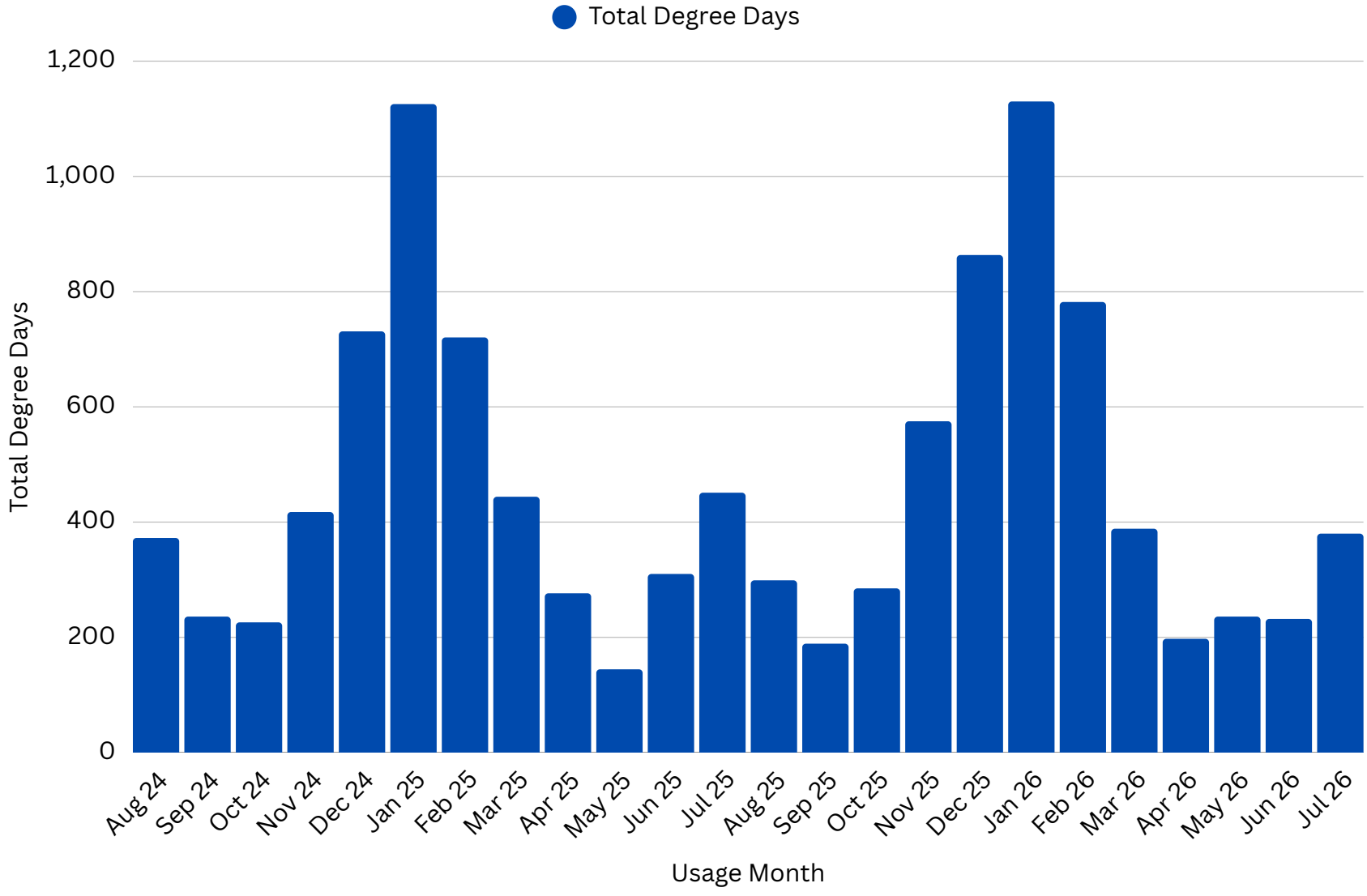
TOTAL DEGREE DAYS

The graph below shows the total degree days in our area in the past 24 months.



What are Degree Days?

Degree days are a measure of the demand, for heating and cooling inside a home. There are two types of degree days, cooling and heating. Cooling degree days are a result of taking the average of the high and low temperature for a day and subtracting 65. Cooling degree days are typically highest in our area from June through September. Heating degree days are the result of subtracting the average of the high and low temperature for a day from 65. Heating degree days are typically at their highest from December through February.

Why do Degree Days matter?

Degree days matter because HVAC usage typically accounts for almost 50% of an average residential homes energy usage on a monthly basis. The farther removed from 65 degrees that a days Total Degree Days are, the longer and more often a HVAC unit must work to heat or cool a home which requires more energy usage.

Can I do Anything?

Yes! There are steps that can be taken that may lessen the effects of higher cooling and heating degree days on your homes energy usage. Select the links provided to view our Spring/Summer Energy Saving Tips or our Winter Energy Saving Tips.

Comparing Energy Consumption

While degree days are a great indicator of higher or lower energy usage, it is important to note that there are other factors involved when comparing energy consumption such as thermostat settings, lighting, appliance efficiency, insulation quality, age of a structure, size of household, etc.