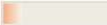




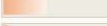
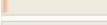
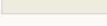
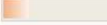

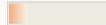




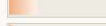
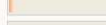
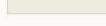
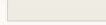

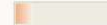





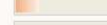
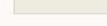
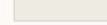



2020 - 2021 Heating Season			
Average Daily Temperature (01 October — 22 April)	3.3	°C	
Maximum	19.8	°C	
Minimum	-12.2	°C	
Total Space Heating Demand (01 October — 22 April)	13,556.7	kWh	
Daily Maximum	139.1	kWh	
Daily Minimum	0.0	kWh	
Heating Degree Days (Base 18°C)	2,989.6	°C	
Temperature Above 15°C	 183	hours	
Between 10°C and 15°C	 697	hours	
Between 5°C and 10°C	 947	hours	
Between 0°C and 5°C	 1,555	hours	
Between -5°C and 0°C	 1,004	hours	
Between -10°C and -5°C	 430	hours	
Between -15°C and -10°C	 62	hours	
Hours Below -15°C	 0	hours	
Average Daily Consumption (01 October — 22 April)	25.4	kWh	
Heat Pump Water Heater	1.8	kWh	
Upper Heat Pump	11.8	kWh	
Lower Heat Pump	6.5	kWh	
Combined Heat Pumps	18.3	kWh	
All Other Loads	5.3	kWh	
Fuel Oil Use	0.2	litres	
Total Household Consumption (204 days)	5,188.1	kWh	
Heat Pump Water Heater	371.7	kWh	
Upper Heat Pump	2,403.5	kWh	
Lower Heat Pump	1,329.8	kWh	
Combined Heat Pumps	3,733.3	kWh	
All Other Loads	1,083.1	kWh	
Fuel Oil Use	31.3	litres	
Utility Costs (01 October — 22 April)			
Peak Usage (13.9%)	 723.0	kWh	
Off Peak (86.1%)	 4,465.1	kWh	
Peak Rate Charges	\$ 377.75		
Off Peak Charges	\$ 421.13		
Total Electricity Cost	\$ 798.88		
Fuel Oil Cost (\$0.879/litre)	\$ 27.47		
Combined Electricity and Fuel Oil Cost	\$ 826.35		
Net Savings/Loss vs. Standard Domestic Rate (\$0.16215)	\$ 42.37		

2019 - 2020 Heating Season			
Average Daily Temperature (01 October — 31 May)	3.3	°C	
Maximum	31.3	°C	
Minimum	-17.5	°C	
Total Space Heating Demand (01 October — 31 May)	17,299.9	kWh	
Daily Maximum	155.4	kWh	
Daily Minimum	1.1	kWh	
Heating Degree Days (Base 18°C)	3,577.2	°C	
Temperature Above 15°C	 272	hours	
Between 10°C and 15°C	 685	hours	
Between 5°C and 10°C	 1,161	hours	
Between 0°C and 5°C	 2,046	hours	
Between -5°C and 0°C	 1,182	hours	
Between -10°C and -5°C	 388	hours	
Between -15°C and -10°C	 94	hours	
Hours Below -15°C	 28	hours	
Average Daily Consumption (01 October — 31 May)	26.2	kWh	
Heat Pump Water Heater	1.9	kWh	
Upper Heat Pump	10.9	kWh	
Lower Heat Pump	8.2	kWh	
Combined Heat Pumps	19.2	kWh	
All Other Loads	5.1	kWh	
Fuel Oil Use	0.3	litres	
Total Household Consumption (244 days)	6,390.1	kWh	
Heat Pump Water Heater	468.8	kWh	
Upper Heat Pump	2,669.4	kWh	
Lower Heat Pump	2,005.0	kWh	
Combined Heat Pumps	4,674.4	kWh	
All Other Loads	1,246.9	kWh	
Fuel Oil Use	80.0	litres	
Utility Costs (01 October — 31 May)			
Peak Usage (16.7%)	 1,064.0	kWh	
Off Peak (83.3%)	 5,326.1	kWh	
Peak Rate Charges	\$ 555.90		
Off Peak Charges	\$ 491.74		
Total Electricity Cost	\$ 1,047.63		
Fuel Oil Cost (\$0.879/litre)	\$ 70.35		
Combined Electricity and Fuel Oil Cost	\$ 1,117.98		
Net Savings/Loss vs. Standard Domestic Rate (\$0.16215)	\$ (11.48)		

2018 - 2019 Heating Season			
Average Daily Temperature (01 October — 31 May)	2.2	°C	
Maximum	22.1	°C	
Minimum	-15.7	°C	
Total Space Heating Demand (01 October — 31 May)	19,417.2	kWh	
Daily Maximum	153.1	kWh	
Daily Minimum	0.0	kWh	
Heating Degree Days (Base 18°C)	3,843.2	°C	
Temperature Above 15°C	 169	hours	
Between 10°C and 15°C	 679	hours	
Between 5°C and 10°C	 1,320	hours	
Between 0°C and 5°C	 1,514	hours	
Between -5°C and 0°C	 1,084	hours	
Between -10°C and -5°C	 837	hours	
Between -15°C and -10°C	 226	hours	
Hours Below -15°C	 3	hours	
Average Daily Consumption (01 October — 31 May)	32.2	kWh	
Heat Pump Water Heater	1.3	kWh	
Upper Heat Pump	13.1	kWh	
Lower Heat Pump	11.4	kWh	
Combined Heat Pumps	24.4	kWh	
All Other Loads	6.5	kWh	
Fuel Oil Use	0.8	litres	
Total Household Consumption (243 days)	7,821.2	kWh	
Heat Pump Water Heater	308.6	kWh	
Upper Heat Pump	3,177.5	kWh	
Lower Heat Pump	2,760.4	kWh	
Combined Heat Pumps	5,937.8	kWh	
All Other Loads	1,574.7	kWh	
Fuel Oil Use	195.8	litres	
Utility Costs (01 October — 31 May)			
Peak Usage (18.3%)	 1,430.7	kWh	
Off Peak (81.7%)	 6,390.5	kWh	
Peak Rate Charges	\$ 747.44		
Off Peak Charges	\$ 591.53		
Total Electricity Cost	\$ 1,338.97		
Fuel Oil Cost (\$0.879/litre)	\$ 172.12		
Combined Electricity and Fuel Oil Cost	\$ 1,511.09		
Net Savings/Loss vs. Standard Domestic Rate (\$0.16215)	\$ (70.77)		

Seasonal Energy Use (01 October – 22 April)

Heat Pump Water Heater

2020 - 2021	371.7	kWh
2019 - 2020	391.8	kWh
2018 - 2019	245.3	kWh

Upper Level Heat Pump

2020 - 2021	2,403.5	kWh
2019 - 2020	2,527.9	kWh
2018 - 2019	3,177.5	kWh

Lower Level Heat Pump

2020 - 2021	1,329.8	kWh
2019 - 2020	1,803.5	kWh
2018 - 2019	2,472.0	kWh

Combined Heat Pumps

2020 - 2021	3,733.3	kWh
2019 - 2020	4,331.3	kWh
2018 - 2019	5,649.4	kWh

Miscellaneous Loads

2020 - 2021	1,083.1	kWh
2019 - 2020	1,070.2	kWh
2018 - 2019	1,237.5	kWh

Total Household Consumption

2020 - 2021	5,188.1	kWh
2019 - 2020	5,793.3	kWh
2018 - 2019	7,132.2	kWh

Fuel Oil Consumption

2020 - 2021	31.3	litres
2019 - 2020	80.0	litres
2018 - 2019	195.8	litres

Space Heating Demand

2020 - 2021	13,556.7	kWh
2019 - 2020	15,724.9	kWh
2018 - 2019	17,853.5	kWh

Average Outdoor Temperature

2020 - 2021	3.3	°C
2019 - 2020	2.1	°C
2018 - 2019	0.9	°C

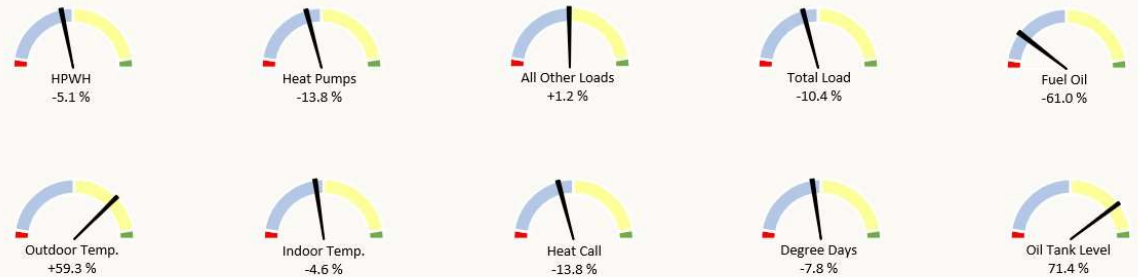
Average Indoor Temperature

2020 - 2021	16.6	°C
2019 - 2020	17.4	°C
2018 - 2019	18.4	°C

Space Heating Demand — 22 April, 2021



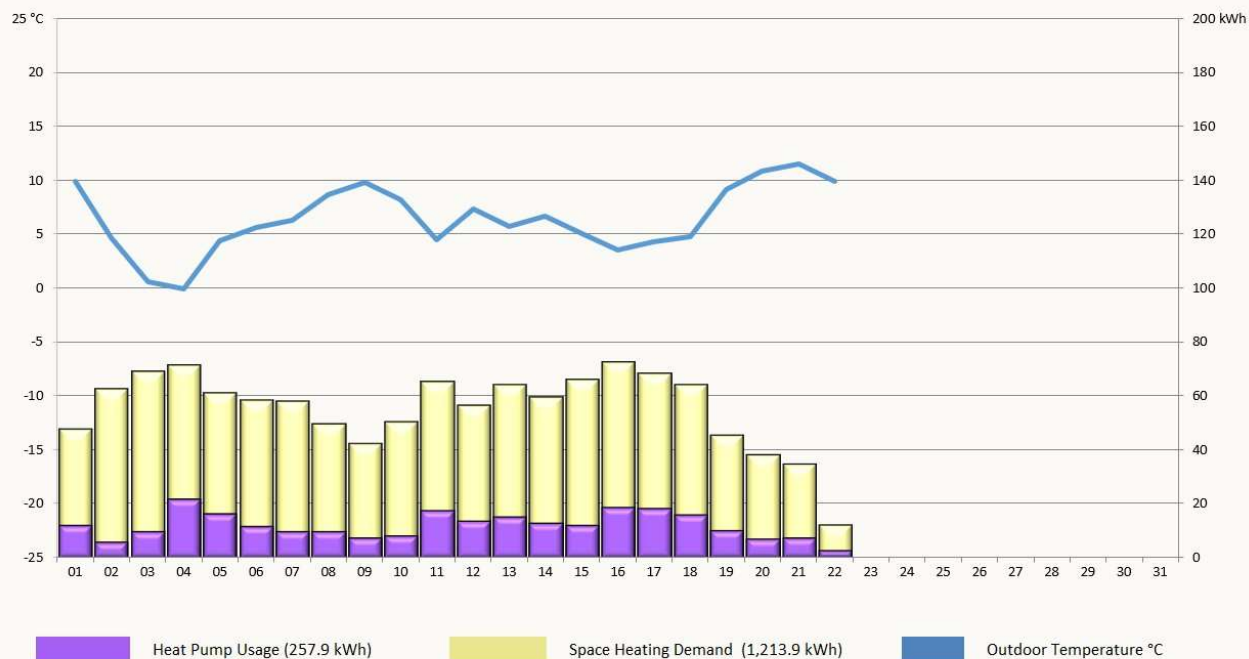
Seasonal Particulars to Date (This Year versus Last)



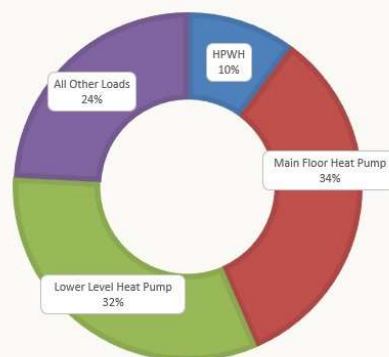
Monthly Space Heating Demand

October			
Space Heating Demand	638.5	kWh	
Heat Pump Usage	43.9	kWh	
Average Temperature	10.2	°C	
November			
Space Heating Demand	1,374.8	kWh	
Heat Pump Usage	286.2	kWh	
Average Temperature	6.4	°C	
December			
Space Heating Demand	2,139.2	kWh	
Heat Pump Usage	557.5	kWh	
Average Temperature	3.0	°C	
January			
Space Heating Demand	2,742.8	kWh	
Heat Pump Usage	823.2	kWh	
Average Temperature	-1.1	°C	
February			
Space Heating Demand	2,707.3	kWh	
Heat Pump Usage	933.3	kWh	
Average Temperature	-1.8	°C	
March			
Space Heating Demand	2,740.2	kWh	
Heat Pump Usage	831.4	kWh	
Average Temperature	0.9	°C	
April			
Space Heating Demand	1,213.9	kWh	
Heat Pump Usage	257.9	kWh	
Average Temperature	6.1	°C	
May			
Space Heating Demand		kWh	
Heat Pump Usage		kWh	
Average Temperature		°C	
Total (01 October — 22 April)			
Space Heating Demand	13,556.7	kWh	
Heat Pump Usage	3,733.3	kWh	
Average Temperature	3.3	°C	

Daily Space Heating Demand — April, 2021



April's Energy Use by Load Type



Fuel Oil Consumption (01 October — 22 April)

April, 2021	0.0	litres
2020 - 2021 Season to Date	31.3	litres

Electricity Consumption - April, 2021

Heat Pump Water Heater	39.9	kWh
Ductless Mini-Splits	257.9	kWh
All Other Loads	94.9	kWh

Electricity Consumption (01 October — 22 April)

Heat Pump Water Heater	371.7	kWh
Ductless Mini-Splits	3,733.3	kWh
All Other Loads	1,083.1	kWh