

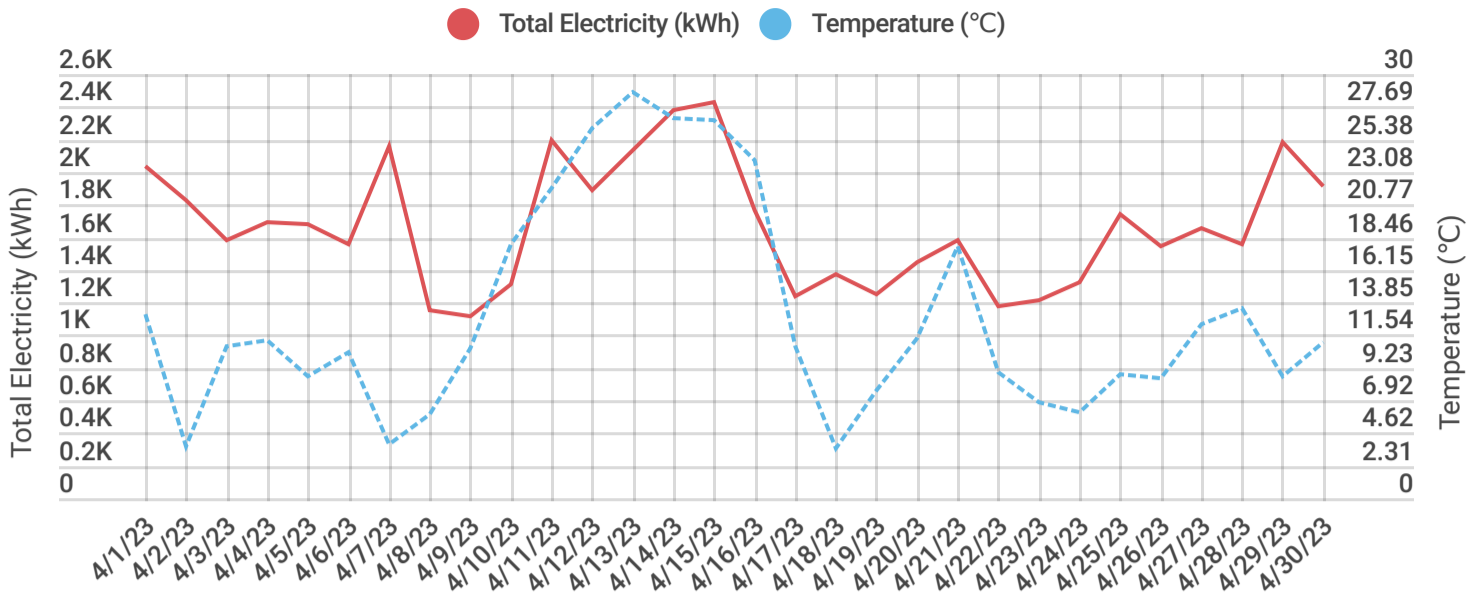


# Energy Savings Report

## April 2023

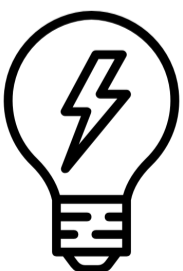
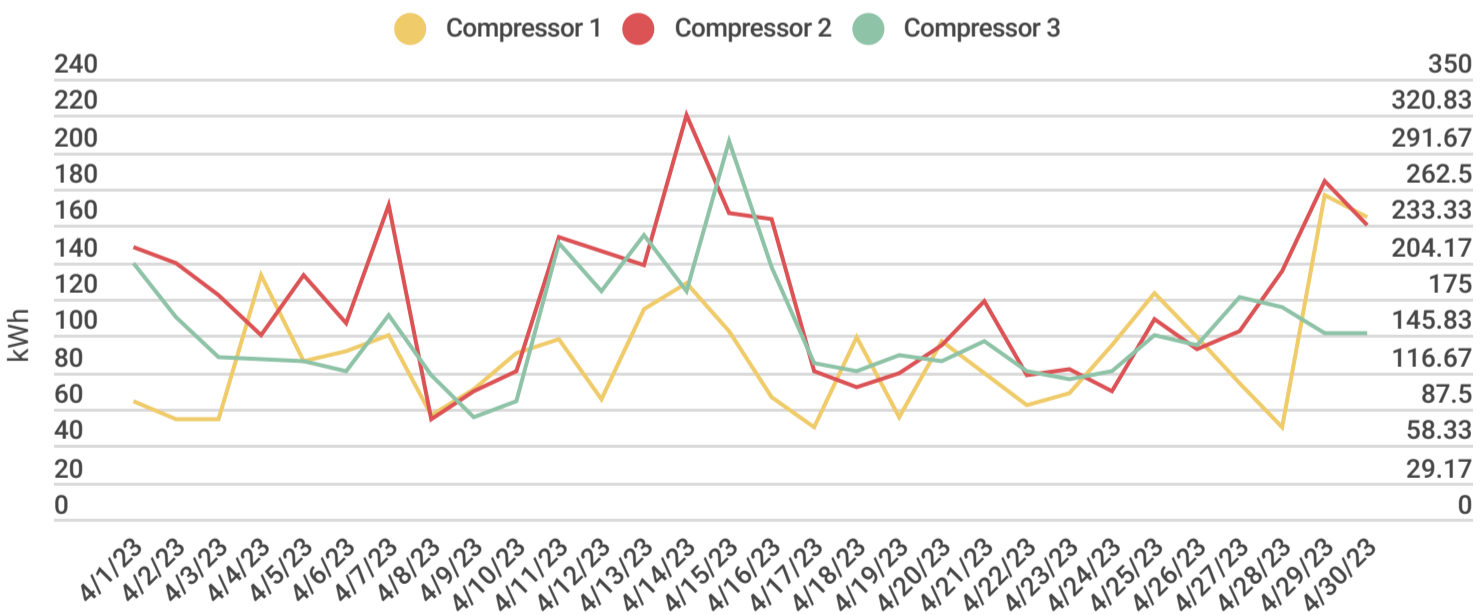
**Uxbridge Arena and Community Centre**  
291 Brock St. W.

# Electrical Consumption - April 2023



Month	Total Hydro Usage (kWh) BEFORE	Total Hydro Usage (kWh) AFTER	Compressor 1	Compressor 2	Compressor 3	Pumps	Condensers
October	84,192	58,467	9,130	11,889	15,565	19,801	2,083
November	64,673	46,775	7,813	10,113	13,357	13,650	1,841
December	56,758	39,558	9,494	8,393	11,295	9,110	1,265
January	26,530	39,776	6,949	8,700	11,671	11,353	1,103
February	53,847	40,148	8,718	8,821	8,040	13,064	1,505
March	65,892	42,930	7,789	8,700	11,838	13,458	1,146
April	68,796	50,133	2,670	3,580	4,541	16,231	1,530
May	20,594						
June	0						
July	0						
August	37,488						
September	71,315						

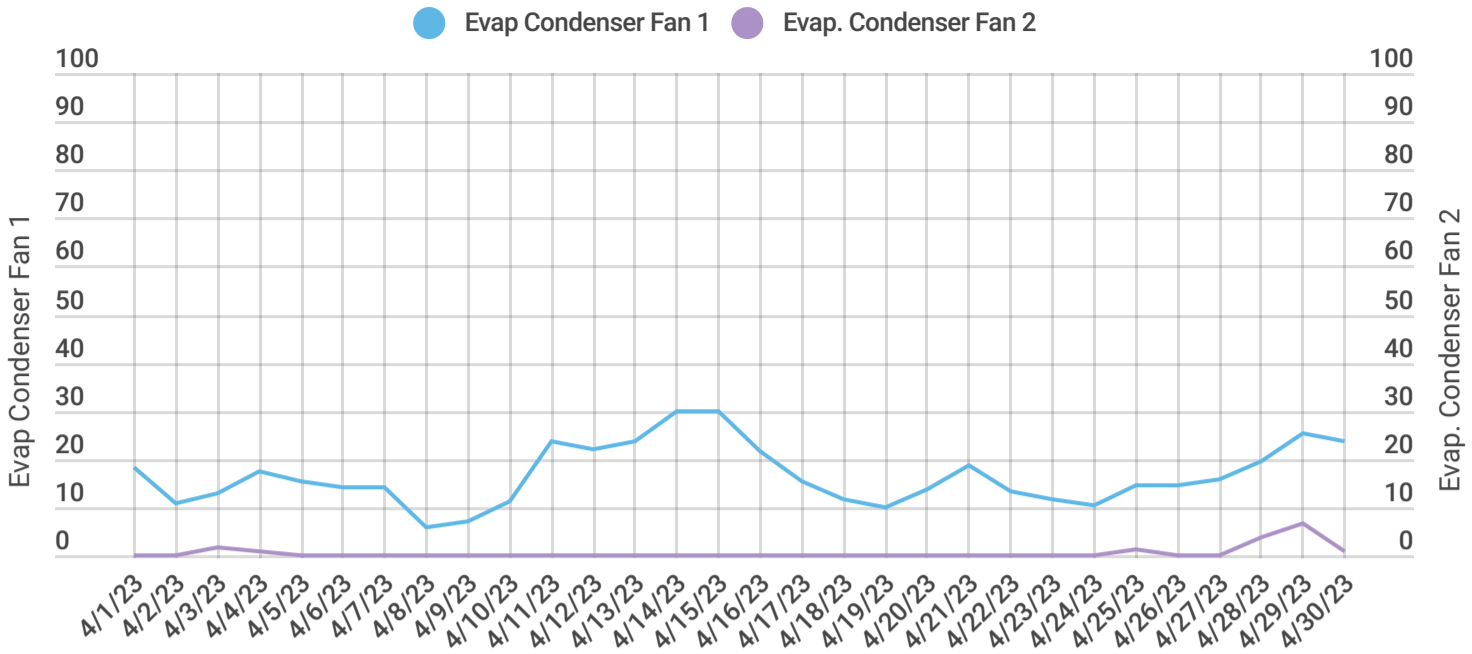
## Compressor Consumption



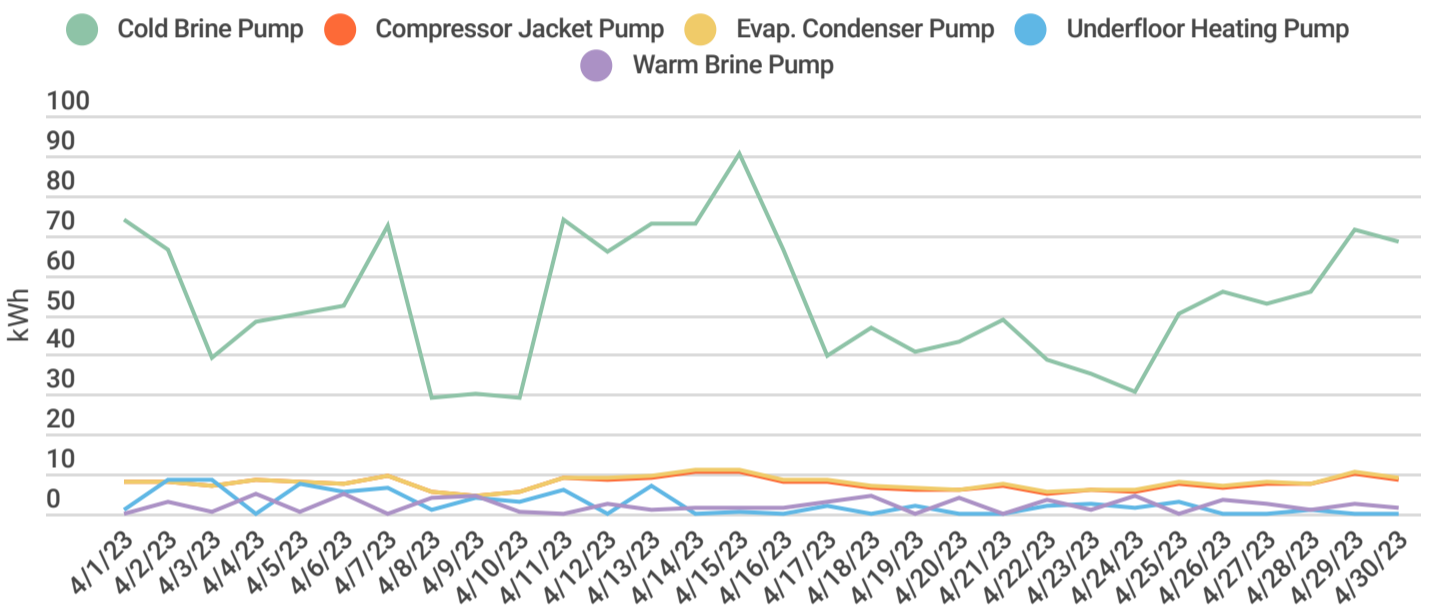
Your total hydro consumption this month was 50,133 kWh



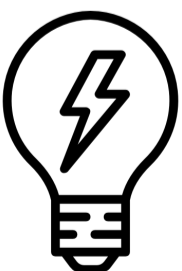
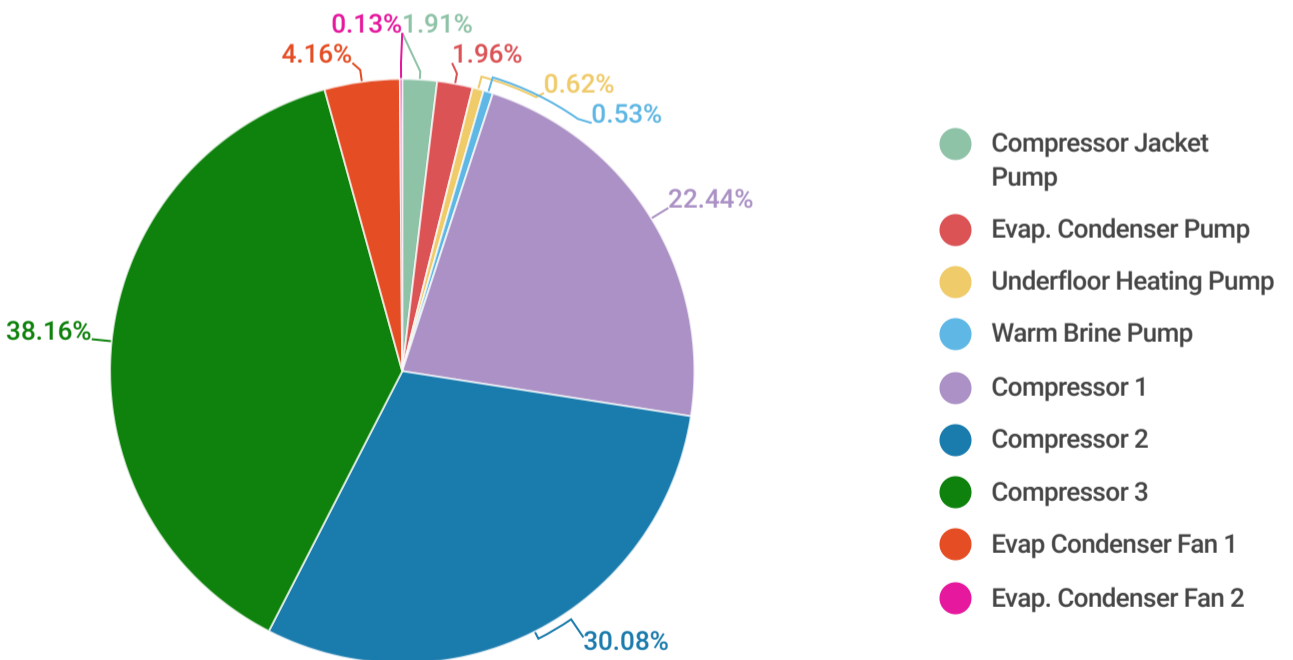
## Condenser Fans Consumption



## Brine/Glycol & Condenser Pumps Consumption



## Electrical Consumption



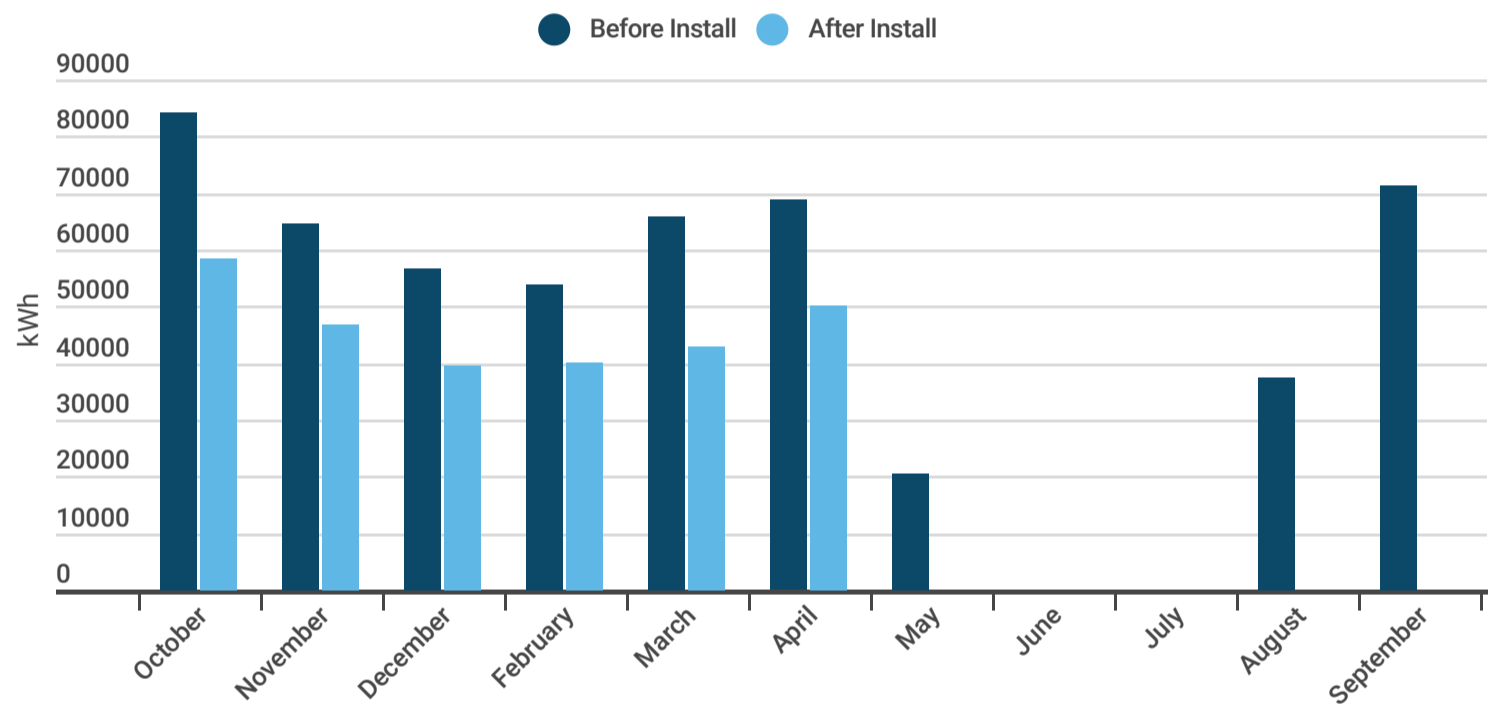
"The future is green energy, sustainability, renewable energy."  
- Arnold Schwarzenegger









## Before & After REALICE Installation

Gas (m3)						Electricity (kWh)					
	Without REALICE Usage	Without REALICE Cost	With REALICE Usage	With REALICE Cost	Savings		Without REALICE Usage	Without REALICE Cost	With REALICE Usage	With REALICE Cost	Savings
Oct	2,387	\$1,193	0	\$0	\$1,193	Oct	84,192	\$14,313	58,467	\$9,939	\$4,374
Nov	2,309	\$1,155	0	\$0	\$1,155	Nov	64,673	\$10,994	46,775	\$7,952	\$3,042
Dec	2,387	\$1,193	0	\$0	\$1,193	Dec	56,758	\$9,649	39,558	\$6,725	\$2,924
Jan	*					Jan	*				
Feb	2,156	\$1,078	0	\$0	\$1,078	Feb	53,847	\$9,154	40,148	\$6,825	\$2,329
Mar	2,387	\$1,193	0	\$0	\$1,193	Mar	65,892	\$11,202	42,930	\$7,298	\$3,904
Apr	2,309	\$1,155	0	\$0	\$1,155	Apr	68,796	\$11,695	50,133	\$8,523	\$3,173
May						May	20,594	\$3,501			
Jun						Jun	0	\$0			
Jul						Jul	0	\$0			
Aug						Aug	37,488	\$6,373			
Sep						Sep	71,315	\$12,124			
<b>Total</b>	<b>13,935</b>	<b>\$6,967</b>	<b>0</b>	<b>\$0</b>	<b>\$6,967</b>	<b>Total</b>	<b>550,085</b>	<b>\$93,515</b>	<b>317,787</b>	<b>\$54,024</b>	<b>\$17,493</b>

\*data removed due to Jan 2022 Covid impact



**You saved 4.9 metrics tons of CO2 this month, which is equivalent to:**

	1.1 gasoline-powered vehicles driven for one year		0.956 homes' electricity use for one year
	226 Propane cylinders used for home barbeques		5,501 pounds of coal burned
	0.619 homes' energy usage for one year		553 gallons of gasoline consumed

Your total energy savings for this month is:

# \$4,328

