

Memorandum for: John Guidotti

Subject: KVAR Energy Conservation Project, Campion Rink

Dear John,

We have completed the season at Campion Rink and wanted to thank you for the KVAR Energy Controller project you completed for us. Here is the data compiled by our business office based on the average of the last three years prior compared to this season. We are all astounded by the impact this technology had on our electrical consumption.

Sep 26- April 27 2008-2009 compared to Sep 26 to April 27 2005-2008.

**KVAR ECs Installed Sept 18, 2008.**

<u>2005-2008</u>	<u>2008-2009</u>	<u>Savings</u>
139 kW Ave Demand	126 kW Ave Demand	<b>13 kW Ave Demand</b>
353541 kWh	259000 kWh	<b>94551 kWh</b>
\$43,688.11	\$33748.58	<b>\$10315.87</b>

According to our refrigeration maintenance technicians, average temperatures and general conditions were basically the same each year. This includes the rink lighting which remains unchanged from 3 years ago, and does not the outside lighting. We did insulate the rink 2 years ago. As we have mentioned to you, there are no other energy conservation or habit changes we know of and we have always be conscious or turning out the lights and turning things off we don't require.

We want to complete the brine pumps and cooling tower this summer and add a panel unit on the sub-panel as you suggested for the refrigeration in the kitchen out front.

Per our conversation during the season, the left side (audience facing panel) on the Zamboni is \$1500 a season. Based on the outcome here, your company can have it for \$500 next year and each year thereafter if requested.

This has had a big impact on us, kept our staffing unchanged during these times of reduced income and increased costs. We appreciate your persistence on this matter and look forward to completing the facility this summer.

Thanks again.

Dick Dodds  
GM Campion Rink