



Helping Islanders
Get Active & Stay Healthy!



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Recreation PEI Inc. is a not-for-profit volunteer driven organization. It primarily is a community/facility based membership of those who have an interest in delivering and promoting recreation and physical activity.

- Help communities become healthier and more active
- Educate program leaders and facility directors
- Promote risk management to programs and facilities

Community Recreation Programs should: promote participation and social interaction rather than excellence; provide social support (friendly, enjoyable, inclusive); use local facilities and promote local access; foster partnerships between local organisations – strengthening local networks and build capacity to manage projects or support skill growth.

Recreation PEI Board & Staff Members:	
President:	Sean Murphy
Vice Pres.:	Dean Lund
Past Pres:	Andrew Avery
Treasurer:	Kevin Crozier
Secretary:	Adam Ross
Directors:	Dale McIsaac Nancy McMinn Paula Sark Trent Williams
	Jean-Marc Beauchesne
Exec-Director:	Beth Grant
go!PEI:	Vicki Tse
Rec. Projects:	Jamie Gosbee
Tobacco Free:	Frank Morrison
Gov't Rep.:	Francois Caron

ENHANCED ENERGY EFFICIENCY THROUGH I.B. STOREY INC.

The Chippawa Willoughby Memorial Arena located in Niagara Falls, Ontario is a seasonal single sheet community arena with various multi-purpose rooms in the facility to serve the community. I.B. Storey Inc. conducted an Engineering Study in 2015 and the facility is realizing a 19% reduction in energy consumption as a result of the implemented recommendations.

Upon comprehensive analysis of the existing refrigeration system, I.B. Storey Inc. identified key areas of improvement and recommendations for enhanced efficiency. The Engineering Study provided an in-depth assessment including savings estimates, cost estimates, expected equipment life and a detailed scope of work for each recommended upgrade. Following the study, refrigeration system upgrades were completed for lifecycle renewal with the additional benefits of improved energy performance and control upgrades.

The refrigeration equipment upgrades included the installations of an efficient low charge ammonia chiller, replacement of three aging compressors with two efficient compressors, full seasonal control system, and specialized floor cooling circuit for secondary floor system (brine). As a result of these implemented measures, the facility also has reduced compressor run hours, reduced maintenance requirements, and optimized temperature set-points based on ice activity according to IIHF standards.

I.B. Storey Inc. headquartered in Charlottetown, PE, provides specialty engineering services to a variety of clients across North America. With over a decade of experience serving the recreational, commercial and industrial sectors exclusively, I.B. Storey Inc. places a strong focus on assisting clients manage costs effectively and efficiently, with an emphasis on optimizing existing facilities.

