



# ECO CHILL Systems and Installations



ECO Chill<sup>®</sup> is a sustainable solution making Net Zero a reality. ECO Chill re-purposes the energy removed from the ice sheet during operation and applies that energy to wherever heat is needed within the building. Working at 400% efficiency level, the system is designed to lower operating costs.



Reduced energy consumption



Reduced refrigerant charge



Lowered greenhouse gas emissions



Reduced leaks



Modular nature allows choice of components that best match the needs of the facility - new design or retrofit



# Quebec

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
1	Complexe Sportif La Peche	Quebec City, QC	Canada	70 TR	New
2	City of Sherbrooke	Quebec City, QC	Canada	150 TR	New
3	Arena Olympia Yvan Cournoyer	Drummondville, QC	Canada	150 TR	New
4	Lower Canada College	Montreal, QC	Canada	80 TR	New
5	Mohawk Council Of Kahnawake	Kahnawake, QC	Canada	80 TR (expandable to 2 Pads 130 TR)	New
6	Centre Marcel Dionne	Drummondville, QC	Canada	150 TR	New
7	City of Farnham, Madeleine Auclair	Farnham, QC	Canada	80 TR	New
8	City of Shawinigan, Centre Jacques Plante	Shawinigan, QC	Canada	150 TR	New
9	City of Senneterre, Centre André Dubé	Senneterre, QC	Canada	60 TR	New
10	City of La Pocatiere	La Pocatiere, QC	Canada	80 TR	New
11	Centre d'entrainement du Canadien a Brossard	Brossard, QC	Canada	180 TR	New
12	Centre Multiplex Chateauguay	Chateauguay, QC	Canada	240 TR	New
13	Centre Excellence Boisbriand	Boisbriand, QC	Canada	230 TR	New
14	Marcel Claveau Arena	Saint-Ambroise, QC	Canada	80 TR	New
15	Viandes Paquette	Henryville, QC	Canada	340 TR processing plant with 100% heat reclaim to building	New
16	University of Quebec at Chicoutimi	Saguenay, QC	Canada	100 TR	New
17	Aréna Guy Carbonneau	Sept-Îles, QC	Canada	240 TR	New
18	Complexe Sportif Multidisciplinaire de L'Ancienne-Lorette	L'Ancienne-Lorette, QC	Canada	180 TR	New

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
19	Arena de Beauceville	Beauceville, QC	Canada	80 TR	Retrofit
20	Dolbeau Arena	Dolbeau-Mistassini,, QC	Canada	80 TR	Retrofit
21	Mistassini Arena	Dolbeau-Mistassini,, QC	Canada	80 TR	Retrofit
22	Ville Lac Etchemin Aren	Lac-Etchemin, QC	Canada	80 TR	Retrofit
23	Ville St-Marc-des-Carrieres Arena	Saint-Marc-des-Carrières, QC	Canada	80 TR	New
24	Ville de St. Agapit Arena	Saint-Agapit, QC	Canada	80 TR	Retrofit
25	Arena Andre-Richard, Beauharnois	Beauharnois, QC	Canada	80 TR	Retrofit
26	Arena Michel-Normandin, Brossard	Brossard , QC	Canada	80 TR	Retrofit
27	Arena Bertrand-Lepage	Trois-Pistoles,, QC	Canada	80 TR	Retrofit
28	Municipalite de Saint-Cyprien Arena	Saint-Cyprien, QC	Canada	80 TR	New
29	Ville de Lac-Megantic Arena	<u>Estrie</u> , QC	Canada	80 TR	New
30	Centre Richard-Lebeau	Saint-Léonard-d'Aston, QC	Canada	80 TR	New
31	Waswanipi cree first nation arena	Waswanipi, QC	Canada	80 TR	New
32	Vaudreuil-Dorion Arena	Vaudreuil-Dorion, QC	Canada	150 TR	Retrofit
33	Acton Vale Arena	Acton Vale, QC	Canada	80 TR	Retrofit
34	Pat Burns Arena	Stanstead, QC	Canada	90 TR	New
35	Collège Jean-de-Brébeuf	Montréal , QC	Canada	90 TR	Retrofit
36	Centre sportif Rosanne-Laflamme	Longueuil, QC	Canada	100 TR	Retrofit

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
37	La Baie Arena	Ville Saguenay, QC	Canada	100 TR	New
38	Arena Sallabery de Valleyfield	Salaberry-de-Valleyfield,, QC	Canada	T-Pak addition	Addition of heat reclaim
39	Pointe-Claire Arena	Pointe-Claire, QC	Canada	270 TR	Retrofit
40	Ville La Tuque arena	La Tuque, QC	Canada	80 TR	Retrofit
41	Groleau Arena	Quebec City, QC	Canada	225 TR	New
42	Victoriaville Arena	Victoriaville, QC	Canada	80 TR	New
43	Branchaud Brière Arena	Gatineau, QC	Canada	170 TR	New
44	Riviere des Prairie Arena	Montreal, QC	Canada	39 TR	New
45	Arena Grand-Mère	Shawinigan, QC	Canada	120 TR	Retrofit
46	Concordia University Arena	Montreal, QC	Canada	90 TR	New - ECO2CHILL Direct floor
47	St. Augustin de Desmaures Arena	Saint-Augustin-de-Desmaures, QC	Canada	200 TR	New
48	Complexe Scientifique Sportif et Educatif de Montcalm	Saint-Roch-de-l'Achigan, QC	Canada	225 TR	New - ECO2CHILL
49	Jean Beliveau Arena	Victoriaville, QC	Canada	75 TR	Retrofit - ECO2CHILL
50	Becancour Arena	Bécancour, QC	Canada	75 TR	Retrofit - ECO2CHILL
51	Arena Julien Beaugard, Rouville Center	Marieville, QC	Canada	80 TR	Retrofit - ECO2CHILL
52	Arena St-Romuald	Saint-Romuald, QC	Canada	135 TR	New- ECO2CHILL
53	Sportsplex de l'Energie	Varenes, QC	Canada	135 TR	New- ECO2CHILL
54	Arena du plateau Saguenay	Saguenay, QC	Canada	75 TR	Retrofit

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
55	Place Bell Arena	Laval, QC	Canada	420 TR	New
56	Shellex Construction- Diageo Phase 1 Eng	Valley field, QC	Canada	75 TR	New
57	Centre recreatif et Culturel Témiscaming	Pointe-Claire, QC	Canada	85-110TR	Retrofit -ECO2CHILL
58	Leo-Paul –Boutin Arena	Plessisville, QC	Canada	85 TR	Retrofit -ECO2CHILL
59	Yvon-Chartrand Arena	Laval, QC	Canada	90 TR	Retrofit
61	Gerard-Duchaine Causapsca arena	Causapsca, QC	Canada	75 TR	Retrofit -ECO2CHILL
62	Sorrie Kenogami	Saguenay, QC	Canada	75 TR	Retrofit
63	Jerome Cotnoir Trois Riviere	Trois-Rivières, QC	Canada	75 TR	New
64	Complexe Desjardins	Trois-Rivières, QC	Canada	180 TR	New
65	Paspébiac Arena	Paspébiac, QC	Canada	75 TR	New
66	Riviere au Renard Arena	Riviere au Renard, QC	Canada	75 TR	New
67	St. Prosper Arena	St. Prosper	Canada	75 TR	New
68	Parmalat Victoriaville	Victoriaville, QC	Canada	600 TR	New
69	Seminaire St Francois	Saint-Augustin-de-Desmaures, QC	Canada	75 TR	New
70	Mt Joli Arena	Mont-Joli, QC	Canada	75 TR	New
71	Iles de La Madeleine Arena	Iles de La Madeleine, QC	Canada	150 TR	New

# Nova Scotia

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
	Cole Harbour Place	Dartmouth, NS	Canada	150 TR	New
73	Acadia University	Wolfville, NS	Canada	100 TR	New
74	Trenton Community Arena	Trenton, NS	Canada	80 TR	New
75	HRM 4-Pad Arena	Dartmouth, NS	Canada	340 TR	New
76	Queens Place Recreation Centre	Liverpool, NS	Canada	160 TR	New
77	East Hants Sportsplex	Lants, NS	Canada	150 TR	New
78	Centre 200	Sydney, NS	Canada	150 TR	New
79	Spryfield Lions Arena	Halifax, NS	Canada	80 TR	New
80	Rath Eastlink Community Centre	Truro, NS	Canada	120 TR – geothermal heat pump install	New
81	LCLC	Bridgewater, NS	Canada	120 TR – geothermal heat pump install	New

# New Brunswick

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
82	Cole Harbour Place	Dartmouth, NS	Canada	150 TR	New

## Newfoundland & Labrador

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
83	CP4- Glacier Arena Expansion	Mount Pearl, NL	Canada	150 TR	New
84	Harbour Grace Wellness Centre	Harbour Grace, NL	Canada	80 TR	New

## Prince Edward Island

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
85	Evangeline Rec Center	Abrams Village, PEI	Canada	80 TR	New

## Ontario

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
86	Strathcona Paper Centre	Napanee, ON	Canada	160 TR	New
87	Bell Sensplex	Ottawa, ON	Canada	300 TR	New
88	Ray Friel Centre	Ottawa, ON	Canada	150 TR	New
89	City of Barrie	Barrie, ON	Canada	150 TR	New
90	Carleton University	Ottawa, ON	Canada	150 TR	New
91	Stickwood Recreation Centre	Town of Newmarket, ON	Canada	340 TR	New
92	Lambton Shores Rec. Centre	Town of Forest, ON	Canada	80 TR	New



No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
93	Kingston Multiplex	Kingston, ON	Canada	290 TR	New
94	Innisfil Recreation Centre	Innisfil, ON	Canada	150 TR	New
95	Kingston Regional Entertainment Centre	Kingston, ON	Canada	155 TR	New
96	Cassie Campbell Community Centre	Brampton, ON	Canada	150 TR	New
97	Upper Canada College	Toronto, ON	Canada	150	New
98	Lakeshore Lions	Toronto, ON	Canada	322	New
99	Town of Essex	Essex, ON	Canada	150 TR	New
100	Ridley College	St. Catharines, ON	Canada	80 TR	New
101	Town of Stouffville	Stouffville, ON	Canada	150 TR	New
102	Bob Gale (Niagara Falls)	Niagara Region, ON	Canada	300 TR	New
103	North Park	Oakville, ON	Canada	340 TR	New
104	Dryden Memorial Arena	Dryden, ON	Canada	110 TR Heating, Fan coils, inslab	New
105	Kenora Rec Centre	Kenora, ON	Canada	90 TR Water space heating	New
106	Town of Paris	Paris, ON	Canada	150 TR	New
107	North Ridge	Orillia, ON	Canada	150 TR	New
108	Evergreen Brick Works	Toronto, ON	Canada	30 TR	New
109	City of Cornwall	Cornwall, ON	Canada	230 TR	New
110	RA Centre, Curling Rink	Ottawa, ON	Canada	120 TR	New
111	Cobourg Community Centre	Cobourg, ON	Canada	368 TR	New
112	Schomberg Rec Centre - Arena and Curling Rink	Schomberg, ON	Canada	187 TR	New

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
113	Belleville Multiplex Complex	Belleville, ON	Canada	225 TR	New
114	Markham Civic Centre	Markham, ON	Canada	120 TR	New
115	Stratford Dufferin Arena	Stratford, ON	Canada	80 TR	New
116	Community Wellness & Rec. Centre	Komoka, ON	Canada	150 TR	New
117	Clarence Rockland Arena	Clarence-Rockland, ON	Canada	180 TR	New
118	North Wentworth Arena	Hamilton, ON	Canada	150 TR	New
119	Sioux Lookout Arena	Sioux Lookout, ON	Canada	90 TR	Retrofit
120	Marina Park Arena, Prince Arthur's Landing	Thunder Bay, ON	Canada	100 TR	New
121	Morgan Firestone Arena	Ancaster, ON	Canada	80 TR	New
122	North Dumphries Community Complex	Ayr, ON	Canada	100 TR	New
122	North Kawartha Rec. Centre	Apsley, ON	Canada	80 TR	New
123	Bradford - West Gwillimbury Arena	Bradford West Gwillimbury, ON	Canada	150 TR	New
124	Owen Sound Recreation Centre	Owen Sound, ON	Canada	150 TR	New
125	Goulbourn Recreation Centre	Ottawa, ON	Canada	150 TR	New
126	Port Colborne Health & Wellness Centre	Port Colborne, ON	Canada	150 TR	New
127	University of Guelph, Gryphon Centre	Guelph, ON	Canada	150 TR	New
128	Exeter Arena	South Huron, ON	Canada	90 TR	New
129	Richcraft Sensplex Arena	Ottawa, ON	Canada	300 TR	Retrofit
130	Jim Durrell Arena	Ottawa, ON	Canada	150 TR	Retrofit

## Manitoba

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
131	Dauphin Recreation	Dauphin, MB	Canada	100 TR	New
132	Portage la Prairie Arena	Portage la Prairie, MB	Canada	180 TR	New
133	Bell MTS Iceplex	Winnipeg, MB	Canada	280 TR	New - 100% Heat Recovery, 40 TR AC
134	Burnbrae Farms	Winnipeg, MB	Canada	99 TR	New - Plant Expansion
135	Russell Memorial Multiplex	Russell, MB	Canada	80 TR	New
136	Seven Oaks Arena	Winnipeg, MB	Canada	170 TR	New
137	WINKLER Arenan - New 2020	Winkler MB	Canada	150 TR	New

## Territories and Yukon

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
	Teslin Arena	Teslin, YT	Canada	72 TR	New
139	Whitehorse Arena	White Horse, YT	Canada	175 TR	New
140	Haines Junction Arena	Haines Junction, YT	Canada	80 TR	New
141	Yellow Knife Arena	Yellow Knife, YT	Canada	150 TR	New
142	Yellow knife Arena 2 YKA	Yellow Knife, YT	Canada	120 TR	New
143	Mayo Arena	Mayo, YT	Canada	80 TR	New
144	Fort Smith Centennial Arena	Fort Smith, NT	Canada	80 TR	Retrofit
145	Carmacks Arena	Carmac, YT	Canada	75 TR	New

# Alberta

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
146	Dow Centre	Fort Saskatchewan, AB	Canada	120 TR	New
146	Nose Creek Arena	Calgary, AB	Canada	175 TR	New
147	Grimshaw Arena	Grimshaw, AB	Canada	72 TR	New
148	Edson Arena	Edson, AB	Canada	120 TR	New
149	Leduc Arena	Leduc, AB	Canada	210 TR	New
150	Bonneyville Arena	Bonneyville, AB	Canada	195 TR	New
151	St Albert Arena	St Albert, AB	Canada	150 TR	New
152	Bonavista Lake Arena	Calgary, AB	Canada	100 TR	New
153	Westco Cold Storage	Calgary, AB	Canada	120 TR of heat recovery	Dry Storage and Dock Heating
154	High Prairie Arena	High Prairie, AB	Canada	100 TR	New
155	Fabko Foods	Edmonton, AB	Canada	40 TR	New (freon heat recovery)
156	Lilydale	Calgary, AB	Canada	Industrial Preheat - 250 gal/min	New
157	Manning Arena	Manning, AB	Canada	80 TR	Retrofit
158	Hugendon Arena	Hugendon, AB	Canada	50 TR heat recovery	Retrofit
159	Edge School for Athletes	Calgary, AB	Canada	150 TR	New
160	Walmart	Alberta	Canada	Load Shifting, Office Heating 1,000,000 BTUS, Floating Head Press	New

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
161	Don Hartman North East Sportsplex	Calgary, AB	Canada	100 TR	Retrofit
162	County Strathcona Arena	County Strathcona, AB	Canada	130 TR	Retrofit
163	Jasper National Park Of Canada	Jasper, AB	Canada	150 TR	Retrofit
164	Frog Lake Arena	Frog Lake, AB	Canada	80 TR	New
165	High Level Arena	High Level, AB	Canada	80 TR	New
166	Grimshaw Multiplex	Grimshaw, AB	Canada	100 TR	New
167	Clareview Recreation Centre	Edmonton, AB	Canada	190 TR	Retrofit
168	Sobeys West RSC	Alberta	Canada	360 TR - Heat Recovery	New
169	Archie Simpson Arena	Fort Chipewyan, AB	Canada	80 TR	Retrofit
170	Olympiette Centre	Strathcona, AB	Canada	150 TR	Retrofit - ECO2CHILL

## British Columbia

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
171	Hudson's Hope Arena	Hudson's Hope, BC	Canada	110 TR	Retrofit - Space Heating
172	Fort Nelson Arena	Fort Nelson, BC	Canada	180 TR	New
173	Kelowna Curling Club	Kelowna, BC	Canada	80 TR	New
174	North Okanogan Fruit Growers	North Okanogan, BC	Canada	100 TR - Heat reclaimed	Industrial plant retrofit, no ice
175	UBC 2010 Olympic Venue	Vancouver, BC	Canada	400 TR	New
176	Olympic 2010 Slide Center	Whistler, BC	Canada	1400 TR	New
177	Richmond Oval, 2010 Olympic Venue	Richmond, BC	Canada	700 TR	New

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
178	Penticton	Penticton, BC	Canada	250 TR	New - all heat pumps
179	Hill Crest Olympic Curling Venue	Vancouver, BC	Canada	350 TR, 200 TR recovery	New
180	Cowichan Lake Recreation Centre	Lake Cowichan, BC	Canada	90 TR	Retro fit replacing Electric heat
181	Langley Arena	Langley, BC	Canada	220 TR	New
182	Northern Rockies Recreation Centre	Fort Nelson, BC	Canada	320 TR	New
183	Sobeys Distribution Centre	Victoria, BC	Canada	400 TR	New
184	The Shipyards Commons Skate Plaza	North Vancouver, BC	Canada	90 TR	New - District heating
185	The Strathcona Arena	Campbell River, BC	Canada	210 TR	Retrofit

## Saskatchewan

No.	Facility	Location	Country	Tons of Refrigeration	New or Retrofit
186	Warmar Arena	Warmar, SK	Canada	120 TR	New
187	Moose Jaw Multiplex	Moose Jaw, SK	Canada	220 TR	New

# USA

No.	Facility	Location	Tons of Refrigeration	New or Retrofit
188	Adrian College	Michigan	105 TR	New
189	SUNY Canton	New York	150 TR	New
190	Lockport Ice Arena	New York	150 TR	New
191	Boston Bruins – Warrior Ice Arena	Boston	270 TR	New
192	Florida Hospital Center	Tampa	350 TR, 200 TR recovery	New
193	Mckendre Center	Illinois	500 TR	New
194	Mansfield Texas, Dallas Star new practice facility	Texas	220 TR - Ecochill with Ecodyr	New
195	Henderson Arena	Las Vegas	425 TR	New

# International

No.	Facility	Location	Tons of Refrigeration	New or Retrofit
196	Dundalk Ice Dome	Ireland	80 TR	New
197	Dehradun Uttarakhand Olympic Pad	India	180 TR	New

**TOROMONT**

**CIMCO**

