

A photograph of an indoor ice hockey rink. The ice is white and reflective. In the background, there are wooden bleachers, some of which are red and white. The ceiling is made of wood and has several long, bright lights. A white van with 'OLYMPIA' written on its side is parked on the left side of the rink. Three blue text boxes are overlaid on the image.

REDUCE costs, **LOWER** CO₂ emissions,
MAKE great ice

SAVE thousands of dollars in operating and energy costs by no longer heating flood water

SAVE between 25 and 30 Tonnes of CO₂ emissions every year

REALice®: the Hot Flood Water Alternative.
Eligible for incentives from Save on Energy and Enbridge Gas or Union Gas - **Minimum \$1,500 per ice pad.**

No spider cracks, fantastic ice, 5,000 hours less runtime.
[...] The biggest thing for us was the quality of the ice. If the
quality went down, we wouldn't be using the system.

~Mike Knight, Sardis Sports Complex - Chilliwack, BC


I'm happily surprised because it works. My compressors never
run! I'm getting notes from my staff -- the compressors aren't
running any more. I can't wait to see my next hydro bill.

~ Larry Woodley, Manager George Bell Arena, Toronto

	REALice [®]	VS.	Hot Water
Flood Water Temperature	Unheated - 68°F Max		140°F - 160°F
Ice Quality	 		
Reduced Humidity	 		
Reduced Maintenance	 		
Reduced Compressor Time	 		
Water Savings	 		
Natural Gas Savings*	 79%		
Electricity Savings**	 10-12%		
CO2 Savings	 25 - 30t		

* Based on FortisBC large scale pilot

** Based on Town of Caledon, ON M&V

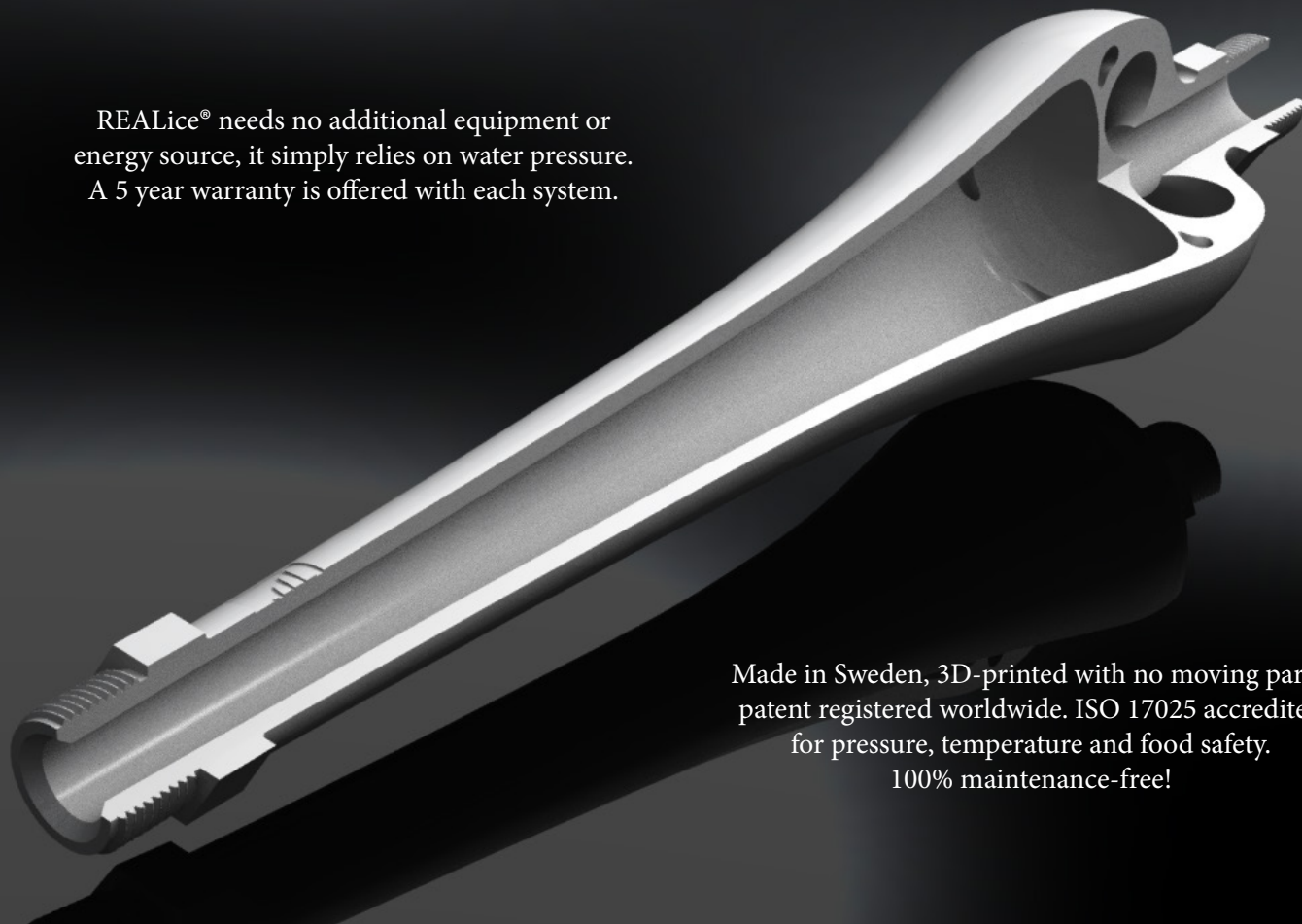
 Operator's success stories (see realice.ca)

REALice® uses pressure instead of heat to remove micro air bubbles from resurfacing water. This changes the properties of the water which becomes denser and freezes faster, using less energy to freeze and to stay frozen too.

Operators are required to reset their brine/glycol settings 3-5°F warmer. This results in tremendous energy savings and extends the life cycle of the refrigeration equipment.

Ice clarity and strength is also improved when using the REALice® system.

REALice® needs no additional equipment or energy source, it simply relies on water pressure. A 5 year warranty is offered with each system.

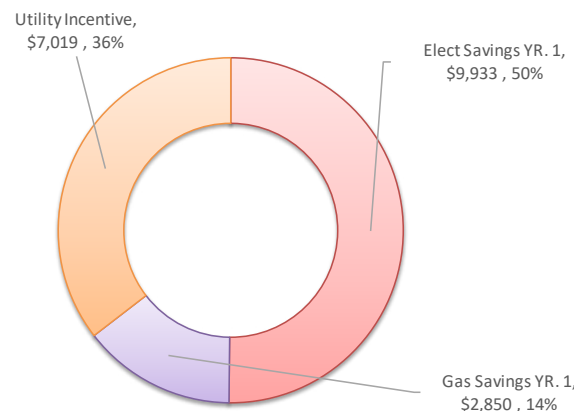
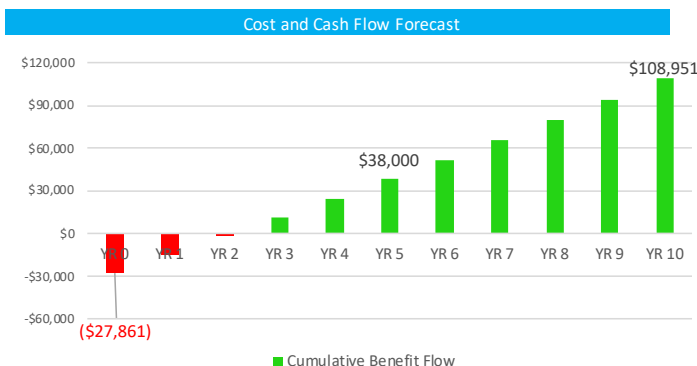


Made in Sweden, 3D-printed with no moving parts, patent registered worldwide. ISO 17025 accredited for pressure, temperature and food safety. 100% maintenance-free!

Featured REALice® customers



Ontario municipalities benefitting from utility incentives can receive 10 cents/kWh of electricity saved and 10 cents/m³ natural gas saved with a minimum of \$1,500 per ice pad. This means an ROI of 2.2 years or less could be achieved! Grants are also available through the Federation of Canadian Municipalities. That's how the City of Calgary put in REALice® into ALL its municipally owned-and-operated arenas.



* Based on a single pad, 8 resurfaces per day, 16 week shut down, 120 gallons used per resurfacing and brine reset of 3°F



Technology Transfer Partner:
SWICH Services Inc.
 303-1210 W8th Ave.
 Vancouver BC, V6H 3Y9

1 888 542 9292
www.realice.ca
info@realice.ca

