

1: ICE RINKS



Objective: To encourage regeneration, sustainable innovation and efficiency

Introduction: Global stakeholder engagement amongst the ISU family clearly identified ice rinks as a priority issue that the ISU must address. This finding is further validated by the carbon footprint analysis undertaken of selected ISU events and activities to date that identified the carbon footprint of an ice rink during an event as equivalent to, if not more than the carbon footprint related to the travel of athletes, ISU staff and representatives. However, techniques and technologies exist to improve ice arena operations while lowering the environmental impact of skating, to ensure skating remains a central social and community activity.

Through collaborative partnerships and the identification of good practice from other ice sports, ISU Event hosts and ice rink owners and managers may learn of sustainable options available for them, be it in the planning of a new facility or renovating an existing facility.

Targets	Actions
ISU as an organization	
<p>Establish a collaborative Ice Rink Platform with other ice sports, ice rink venues, event hosts and solutions providers to encourage scientific research and innovative good practices in the sustainable construction, management and long-term use of ice rink venues.</p>	<ul style="list-style-type: none"> ● Ice Rink Expert Group to be established including the International Ice Hockey Federation (IIHF), National Hockey League (NHL), other ice sports and global experts with the objectives of sharing expertise on sustainable ice rinks, good practices and challenges and to review the draft Sustainability Guidelines for Ice Rinks. ● The following topics require a specific focus to ensure state-of-the-art sustainable solutions are identified: including in relation to ice making, water, refrigerants and refrigeration, ice resurfacers, ice paints, energy, dehumidification and ventilation. ● Develop a Risk Evaluation Matrix to assess the impact of any of the above identified topics in order to minimize negative impact.
<p>Develop Sustainability Guidelines for Ice Rinks and Ice Skating events that include a sustainability reporting framework.</p>	<p>Based on the outcomes of the Ice Rink Platform, Guidelines will be developed for existing and proposed new ice rinks that wish to improve their sustainability measures and specifically for potential ISU Event hosts.</p>
ISU as an event organizer	
<p>Prioritize local and regional sourcing for ISU Events</p>	<p>Development of Sustainable Sourcing Guidelines for ISU Events.</p>
<p>Provide accessibility to ISU events for persons with disabilities and limited mobility.</p>	<p>Integration of the concept of accessibility in the Sustainability Guidelines for Ice Rinks</p>