

Snowmaking Systems

North Star Snowmaking Systems can help resort operators add more days to their season by providing dry, groomable snow no matter what the weather. Installed at over a dozen resorts, North Star equipment makes snow at any temperature, in any season. These heavy-duty industrial snowmaking units are built to last, use energy and water efficiently, and are safe for the environment. North Star also designs custom snowmaking installations for theme parks and other attractions. North Star has been the global leader in industrial ice making and handling equipment since 1950.

Feature	Benefit
<i>All season snowmaking</i>	<ul style="list-style-type: none">• Makes snow at temperatures as high as 90°F (32°C)• Allows resorts to establish opening dates in advance, schedule special events and extend seasons regardless of air temperature or humidity levels
<i>Great snow quality</i>	<ul style="list-style-type: none">• Creates dry, free-flowing snow for excellent skiing conditions• Sub-cooled snow lasts longer than conventional produced snow• Systems can be custom-designed for any terrain or specific application
<i>Reliable equipment with low maintenance requirements</i>	<ul style="list-style-type: none">• LIFETIME warranty on heavy-duty stainless steel snowmaking evaporator• Designed with a stationary double-walled evaporator and no refrigerant seals to eliminate leaks
<i>Energy efficient</i>	<ul style="list-style-type: none">• Operates continuously with no defrost cycles; all energy used goes to making snow
<i>Environmentally friendly</i>	<ul style="list-style-type: none">• Recirculates excess water back to the water tank so no water is lost



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Year-Round Snowmaking

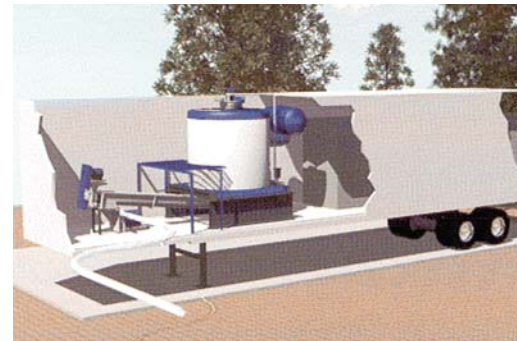
Winter resorts face a number of challenges with the onset of global warming and climate change. With rising temperatures, the usefulness of conventional snowmaking equipment could be seriously reduced. With little or no snow, trails or runs at lower elevations might have to be closed, or entire seasons shortened, with a dramatic economic impact. Unlike conventional snowmaking equipment, North Star snowmaking systems are not dependent on the relationship between ambient temperatures and humidity levels. North Star can make skiable snow year-round, and at any temperature.

Designed with ultimate flexibility in mind, North Star's stand-alone snowmaking system can be moved from place to place as snow requirements and weather dictate.

North Star's modular units can produce and deliver 100 cubic feet of snow per hour and are housed in trailer vans for easy transportation between locations. Stainless steel ice makers are low maintenance and long lasting. Winter resorts, theme parks, demonstration venues, and other snow attractions will find that this unit provides the snowmaking capacity and versatility they need.

North Star's full-scale snowmaking plants can be designed to provide cost-effective high volume snow production for large multi-venue resorts.

North Star snowmaking plants are custom-designed for each installation, taking into account the client's capacity and delivery requirements. The plants may include multiple snowmaking units, storage bins equipped with rakes for automatic snow delivery, and pneumatic delivery systems to multiple use points. Storage units can be combined for higher capacities.



North Star

North Star Ice Equipment Corporation

8151 Occidental Avenue South
P.O. Box 80227
Seattle, WA 98108 USA
Tel: 206-763-7300

Toll-free in USA: 1-800-321-1381
Fax: 206-763-7323
Email: info@northstarice.com

www.northstarice.com