

## 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.

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



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## Year-Round Snowmaking

Winter resorts face a number of challenges with less predictable weather patterns and climate variability. Unlike conventional snowmaking equipment, North Star snowmaking systems are not dependent on below-freezing ambient temperatures and low humidity levels. North Star can make skiable snow year-round, at any temperature or humidity level.

North Star's refrigeration-based snowmaking system can augment natural snowfall and conventional snowmaking systems. They can be used at lower elevations and high traffic points to help extend the season and maximize revenue.

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*Designed with ultimate flexibility in mind, North Star's systems can be designed specifically for each requirement.*

Stainless steel ice makers are low maintenance and long lasting. Winter resorts, theme parks, demonstration venues, and other snow attractions will find that North Star equipment provides the snowmaking capacity and versatility they need.

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

The custom-designed snowmaking ice plants take into account the client's capacity and delivery requirements. The plants may include multiple snowmaking units, storage bins equipped for automatic snow delivery, and pneumatic delivery systems to multiple use points. Storage units can be combined for higher capacities.



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A ski area's large investment in existing infrastructure is increasingly at risk with heightened weather variability. A relatively small incremental investment in a North Star system can reduce that risk considerably by providing refrigeration-based snowmaking capability.

*North Star*

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