



2020 SUSTAINABLE SLOPES GRANT APPLICATION

Application deadline: COB April 3, 2020

Please send your application to sustainability@nsaa.org

Special thanks to HKD Snowmakers for their strong and longstanding support!

Contact Information:

Name of ski area:

Name & Title of person submitting application:

Mailing Address:

Email Address:

Telephone:

NOTE: Resorts may apply for more than one grant, but only one grant will be awarded per resort.

Size of Ski Area

(Place an X in the box adjacent to the appropriate size description)

# of Annual Skier/Boarder Visits	
<input type="checkbox"/>	500,000+
<input type="checkbox"/>	250,000 – 499,999
<input type="checkbox"/>	100,000 – 249,999
<input type="checkbox"/>	less than 100,000

Section 1 – HKD Snowmaking Grant

Are you applying for an **HKD Snowmakers'** in-kind grant for low-energy snowmaking equipment? If **yes**, please answer questions a. through g. below. If **no**, please proceed to Section 2.

a. Has your resort conducted a comprehensive energy audit?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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b. What energy conservation measures have already been taken by your resort?

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c. Describe your resort's need for Low-Energy snowmaking equipment, including the length and width of the trail and the required annual man made snow depth for the trail on which this in-kind grant will be used. Describe your current snowmaking system (water capacity, air capacity and equipment in use).

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d. Has your resort made an investment in the last 5 years in Low-Energy snowmaking equipment? Would you be investing in more efficient snowmaking equipment if this grant is not awarded? Explain.

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e. Does your resort have the resources necessary to install this equipment?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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f. Does your snowmaking system have a compressed air plant?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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g. Please estimate your resort's operational savings should you be awarded this grant. You are encouraged to analyze your current energy use and to utilize and document your own calculations to determine your savings. Operating savings should be calculated by comparing your current snowmaking cost to cover the terrain under consideration with the cost to do the same job using the HKD Low – Energy technology. You may wish to visit the HKD Snowmakers website and use their energy calculator found at http://www.hkdsnowmakers.com/hkd_energy_analysis.asp . This calculator asks for some basic assumptions about your system, terrain to be covered and energy costs. It then uses this information to estimate energy savings realized by using HKD Impulse towers. There are some fixed assumptions relating to temperatures and the performance of your existing equipment that may not be accurate for your resort. We encourage you to run your own calculations and document your energy costs and other costs that affect your payback.

Section 2 - Cash Grant

Summary: In 300 words or less, please summarize the environmental project, activity or program for which you seek cash funding and its objectives.

Please note that summaries of more than 300 words will not be accepted.

Application of Funds: How would the grant funding be applied to the initiative (please identify the amount of grant money that you are seeking and the total cost of your project)?

Selection Criteria: Please reply to the following questions, limiting yourself to 50 words or less per reply.

Does your initiative:

- Demonstrate innovation in improving sustainability?

- Raise environmental awareness?

- Promote concrete environmental actions?

- Have a high likelihood of success (and the necessary expertise and experience to achieve stated goals)?

- Have the ability to be replicated by others in the ski industry?

- Involve other partners, sponsors or underwriters?

- Rely on this grant money for implementation (without it would you still go forward?)

Goals/Accomplishments: What are the expected results of the initiative?

Measuring Success: Please quantify the program’s expected results using either a percentage or absolute value (e.g. 20% reduction in energy consumption or 500 tons of CO2 saved) or both if possible.

Climate Challenge: Is the resort currently participating in the Climate Challenge or planning to participate over the next year? If yes, will this project help meet, present or future goals for the Climate Challenge?

References: List contact info for three references familiar with your initiative.

Name	Email Address	Phone Number

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