

STORED SNOW FOR TOMORROW




SNOW IS MONEY !

SNOWFARMING – YOUR GUARANTEE FOR A SECURED SEASON START

- ❖ Snowfarming snow storages
- ❖ Early snow production with immediate active protection
- ❖ Ice and glacier conservation
- ❖ Glacier reparations
- ❖ Protection of permafrost
- ❖ Rebuilding of permafrost
- ❖ Artificial glaciers and ice caves

Snowfarming means in effect to store snow during the summer time, to maintain it and continue to process it in autumn

As the temperatures during the last years in November and December show, it gets more and more difficult to produce the necessary snow because of the short time windows. That's why snow from last winter is used just in order to make sure a basic offer of snow.

Since a few years SSC SWISS SNOW CONSULT develops and researches most efficient technologies and equipments for Snowfarming,  COVERICE in order to make sure that snow can be stored during summer time.

How this works: By the end of winters, mighty piles of technical and natural snow get deposited on the slopes in suitable locations and get covered with one or several insulating and reflecting coverages.

This isolating coverage protects the underlying snow against melting. The herewith conserved snow provides as a basis for the preparation of cross-country ski trails, ski slopes or ski jumps at the beginning of the following winter. Snowfarming makes largely possible an all-weather and an early start into the winter season or is a snow guarantee for a day X for a sports event. Today, Snowfarming is also very successful in many lower situated ski resorts (e.g. Vallasen, southern Sweden = 35 m above sea level, approx. 50'000 m³ snow stored during summer time).

ecological, sustainable and environment friendly snow

The additional costs for snow storage will be compensated by the following facts:

1. The start of the winter season is exactly projectable at a certain date
2. An opening event ceremony or sports event with all the side effects brings big returns
3. Through early resort opening, guests are motivated to buy season tickets
4. A huge PR effect is happening, combined with a cleverer marketing
5. High presence in medias (TV, radio, social media)
6. Training possibility on real snow for juniors or sale of training time blocks or commercial public skiing
7. The estimated snow does not have to be produced in autumn (production costs per m³ snow = from € 2.00 to € 5.00)
8. Substantial saving of energy- and water costs

our responsibility for you: economic reasonable costs

Project Zermatt, 01.04.2018 / high alpine snow storage 2'900 m above sea level., approx. 15'000 m³, enough for a section of slope of 850 m length, 35 m width and 0,5 m snow depth



Project Zermatt, 20.08.2018



Project Geilo / season opening 23th September at +15°C



500m training slope and Snowpark, approx. 30'000 m³ snow



Glacier repair, approx. 20-30'000 m² covered glacier maintain the Folgefonna-glacier at valley station since many years



In the end of the summer, the protection effect is significantly visible. The covered glacier is up to 6m higher





- **A completely affordable snow guarantee**
- **A most easy handling**
- **Also convenient for smaller ski resorts**

With using correct materials and with a correct handling, the snow gets more resistant than made by a snow gun !

WE SHOW YOU WITH OUR EXPERIENCE HOW YOU CAN COMBINE PERFECTLY COSTS AND BENEFIT !

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