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Title: Solar power generation at the Dutch ice skating rink

Generated on: 2026-03-31 10:44:50

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Architect-designed ice skating rink will use solar and geothermal power to keep the rink frozen all year-round.

In this system, you can even trace exactly where the renewable energy comes from and which type of source was used -- in our case, it's European solar and wind energy. A GoO is the only legally ...

Global energy crisis causing rinks around the world to close. Solar energy from panels on the roof of a rink powers a standard water chiller which freezes PCM in thermal units &#174; below the ice slab. A four ...

By harnessing the power of solar energy and PCM, the zero-carbon ice skating rink has the capacity to cool an environment for a minimum of one day, utilising just 3 hours of solar power ...

At the Short Track World Championships 2024 ice skating in Rotterdam, the Netherlands, we provided the technology to create the most sustainable temporary ice rink ever.

To that end, a proof of concept -- a five-meter by five-meter ice skating rink -- is being built at the company's Singapore factory. The scaled-down version, scheduled for completion in July 2023, will ...

We can combine roof top solar and take your system as close to off grid as you can and our controls determine which power to use first, the solar, the batteries or the grid.

CTIO 2.1. WHAT IS SUSTAINABLE ICE ARENA TECHNOLOGY? Before introducing the key aspects of sustainable ice arena technology, an understandable question that may arise to the ...

Full capacity use of solar panels installed at the Ahoy Arena - 100% green renewable energy source. Innovative cooling technology: the special Daikin chillers are built with an automatic ...

For almost four decades, we have concentrated on the planning and realisation of first-class ice rinks, sports



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facilities and solar systems. We specialise in the construction of mobile and permanent ice ...

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