

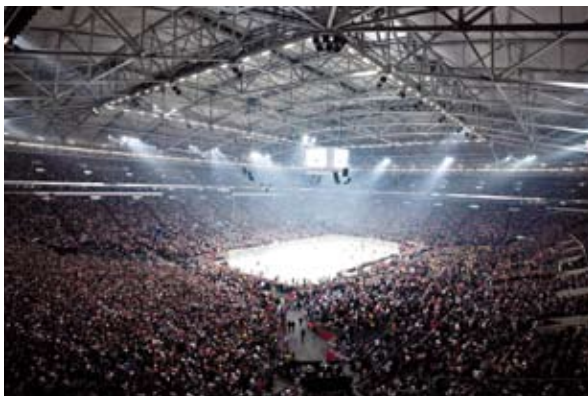
Ice Hockey Record for Cool Energy

Veltins Arena "Auf Schalke": Cooling power for the world's biggest ice hockey stadium.

On **7th May 2010**, the **Veltins Arena "Auf Schalke"** was turned into the largest ice hockey stadium in the world. It was the venue for the opening match of the **World Championship** between the host country **Germany** and the **USA**. A **new world record** for the number of visitors to an ice hockey match was set with a total of **77,803** spectators and secured the new entry in the **Guinness Book of Records** for the largest ice hockey stadium in the world.

Home Advantage

Although the American team was the clear favourite, Germany won the game **2:1** after extra time, thereby securing the first two World Championship points. CoolEnergy supplied the cooling power for the ice rink for this major sporting event.



A huge ice hockey rink was built in the football stadium of the Arena "Auf Schalke" for the opening match of the World Championship.

Footballs were replaced by pucks flying through the Veltins Arena. The Austrian company **AST** installed a completely mobile ice hockey rink in the arena for the opening match. The appropriate cooling power for the artificial ice surface measuring 60 metres long and 30 metres wide was made available by CoolEnergy. In order to achieve this, **eight air-cooled** refrigeration systems were installed, which provided a temperature of **-10 °C** at a pressure of three bar.

In total, the refrigeration and air-conditioning specialists laid **500 metres** of water pipes, the same quantity of high-performance cable, and installed eight cooling water pumps. The experts had five days to prepare the ice for the championship.



CoolEnergy supplies cooling technology for the Ice Hockey World Championship.

Ice Partnership

This cooperation between CoolEnergy and AST at the Ice Hockey World Championship is not the first time they have worked together. We also worked hand in hand to provide the minus temperatures required on the **ski jump at the Ski Jumping World Championship in Obersdorf**. The subject of ice hockey is not something new, either. CoolEnergy sponsors the successful team "**Augsburger Panther**", who have just become vice champions in the **German Ice Hockey League**.



Cool Energy Depot in Hagen, Germany.