



# Holmenkollen, Oslo

## SNOW MAKING

Oslo has a long tradition as a winter sports venue. Already in 1892 the first ski jumping competitions were held in the Norwegian capital, Holmenkollen has the oldest ski jump in the world.

In 2011 it was the home for the Nordic Skiing World Championships.

In 2009 the Holmenkollen ski area, which is the most popular destination for tourists in Norway, was undergoing a total renovation. The old take-off ramp was replaced by a new spectacular construction, designed by the Danish company JDS Architects.

Alvenius thermo plastic coated pipes were used for the supply of water to the new snowmaking system in Holmenkollen. The system includes 21 connection points on the cross country trail, on the take-off ramp and on the landing slope.

Alvenius won the contract in competition with cast iron pipes, important technical advantages are the low weight and the larger inside diameter (better flow characteristics).

### Facts

Country:.....Norway  
 Dim:..... 2 ½" (76 mm) to 10" (273 mm)  
 Media:..... Water