

= Lysgårdsbakken =

Lysgårdsbakken , officially known as Lysgårdsbakkene Ski Jumping Arena (Norwegian : Lysgårdsbakkene hoppanlegg) , is a ski jumping hill in Lillehammer , Norway . It consists of a large hill , with a K @-@ point of 123 and a hill size of 138 , and a small hill with a K @-@ point of 90 and a hill size of 100 . It opened in 1993 for the 1994 Winter Olympics , where it hosted the ski jumping and Nordic combined events , as well as the opening and closing ceremonies . After the Olympics , ownership was transferred to the municipal Lillehammer Olympiapark and it has since been used for several FIS Ski Jumping World Cup and FIS Nordic Combined World Cup tournaments , including hosting the Nordic Tournament . It has a capacity for 35 @,@ 000 spectators and is one of three national ski jumping hills in Norway . In 2007 , the large hill was rebuilt to a larger profile , and received a new plastic lining . The venue sees 80 @,@ 000 annual jumps in the winter and 20 @,@ 000 in the summer season .

= = Construction = =

The plans which were approved when Lillehammer were awarded the 1994 Winter Olympics , involved using the existing Balbergbakken in Fåberg , north of Lillehammer . However , the venue was rejected by the broadcasting planners , and instead it was decided that an all @-@ new venue would be built at Lysgård . Financing of the venue was given through a grant issued by the Parliament of Norway on 1 August 1990 . Architects were Økaw Arkitekter , with Martin M. Bakken as the main contractor . Construction had already started earlier in 1990 , and it was completed by December 1992 . The seating area was made with pre @-@ fabricated concrete elements with metal bars . Temporary buildings and facilities for the opening ceremonies were installed in December 1993 , and removed after the Olympics . This included 70 commentator boxes , a media center , and offices for technical personnel . The original construction included plastic on the outrun and porcelain tracks on the small hill , allowing jumping during summer . The venue was placed deep in the terrain to shield the jumpers from the wind while minimizing the venue 's impact in the surroundings . The National Association of Norwegian Architects awarded the hill the 1993 Betongtavlen . In 2007 , the large hill was renovated . The profile was expanded , increasing the K @-@ point from 120 to 123 . In addition , plastic way was laid , allowing both hills to be used during summer .

= = Facilities = =

The hill has a capacity for 35 @,@ 000 spectators , of which 7 @,@ 500 can be seated . In addition , up to 25 @,@ 000 people can follow events from free areas around the venue . Auxiliary structures include a start house , a judges tower ? which includes office space for organizers and judges ? a media building , and a technical room below the stands , as well as a first aid room and restrooms . It also features a high @-@ pressure snow production facility with outtakes all along the approach and outrun . Transport to the tower of the large hill is accessible via a chair lift . During the Olympics , transport to the venues was mostly by railway . Spectators discharged at Lillehammer Station on the Dovre Line and would then walk to the stadium .

The small hill has a K @-@ point of 90 and a hill size of 100 . It has a 36 degree slope for the outrun and an 11 degree slope for the approach . The height difference is 112 meters (367 ft) and the approach is 82 meters (269 ft) long . Prior to 2007 , the large hill had a K @-@ point of 123 , a 27 @.@ 5 degree slope for the outrun and an 11 @.@ 5 degree slope for the approach . The height difference was 137 meters (449 ft) , while the approach is 96 @.@ 6 meters (317 ft) long . After 2007 , the hill size was increased to 138 and the K @-@ point to 123 .

= = Events = =

During the 1994 Winter Olympics , the venue hosted three ski jumping and two Nordic combined

events , in addition to the opening and closing ceremonies . Competition events consisted of individual normal hill , individual large hill , and team large hill in ski jumping , and individual and team small hill for Nordic combined .

Lysgårdsbakken is a regular site for FIS Ski Jumping World Cup and FIS Nordic Combined World Cup tournaments . FIS Ski Jumping World Cup has been hosted nearly every year since 1993 . Since 2004 , with the exception of 2007 and 2010 , Lysgårdsbakken is a co -host of the Nordic Tournament . The FIS Nordic Combined World Cup has been hosted nine times , in 1993 , 1998 , 2000 , 2001 , 2003 , 2005 , 2006 , 2009 , and 2010 . All tournaments have been held in December ; nine of the ten have had the cross-country skiing part held at nearby Birkebeineren Ski Stadium , while in 2001 the cross-country skiing was held at Beitostølen . Lillehammer is scheduled to host the 2016 Winter Youth Olympics , where Lysgårdsbakken would be used for ski jumping and Nordic combined .

The hill record for the large hill is 146 meters (479 ft) , set by Simon Amman in 2009 . The summer record for the large hill is 140 meters (461 ft) , set by Thomas Lobben in 2007 . The winter record for the small hill is 104 meters (341 ft) , set by Espen Bredesen during the 1994 Olympics . The summer small hill record is 106 meters (349 ft) , set by Daniela Iraschko in 2010 . The hill is one of three national ski jumping hills in Norway , with the other two being Holmenkollbakken in Oslo and Granåsen in Trondheim . Lysgårdsbakken is regularly used as a training venue , and sees 80 000 winter jumps and 20 000 summer jumps per year .

In 2005 , the hills were the eleventh most visited tourist attraction in Norway . The hill has a souvenir shop and visitors are permitted to take the elevator to the top of the hill . Alternatively , tourists can walk the 954 steps to the top . In 2006 , the BBC One television show Top Gear 's episode " Winter Olympics Special " , was filmed at various Olympic venues around Lillehammer . It included a successful attempt at a ski jump using an unoccupied rocket-powered British Leyland Mk V Mini . KT Tunstall shot the majority of the video for her 2008 single " If Only " at Lysgårdsbakken .