

# Baltic Dune

Jurmala, LV

## Commission

Design: 2007-2009  
Completion: 2012  
Site: 4 ha  
Program: 53,090 m<sup>2</sup> skiing and snow areas  
59,420 m<sup>2</sup> hotel, spa and wellness centre  
82,700 m<sup>2</sup> time share apartments  
15,625 m<sup>2</sup> leisure and retail areas  
Client: NEMO Real  
Cost Consultants: Franklin & Andrews Ltd  
Indoor Snow and Ice Experiences: Unlimited Snow  
Structural Engineers: Arup  
Environmental Engineers: BattleMcCarthy  
Service Engineers: Giebros BV  
Building Costs: Euros 275,000,000

The Baltic Dune is a unique and innovative project that combines indoor skiing with a variety of leisure, business and luxury accommodation set in a distinctive and exciting environment. The complete complex ranges over 4 hectares of prime Baltic beach-front property. There are currently no other indoor skiing facilities of this kind in Europe so the project has the potential to attract a large amount of local users and international holidaymakers.

The Baltic Dune's overall design is greatly influenced by the natural geology and ecology of the sand and seascapes along the Bay of Riga - the buildings are designed to blend in with its pristine natural surroundings. Furthermore, it also provides an exceptional opportunity to provide a sustainable legacy that not only benefits the local area but also provides a positive global impact on sustainable development. The use of renewable materials and energies will be critical to this approach.

The geometry of the indoor ski slopes determines the height and shape of the 'dune-like' structure. The tallest of the 'dunes' (Blue Dune) envelops a leisure and business hotel; the centre of the building (Silver Dune) is given over to snow and ice activities, directly linked to the retail and entertainment facilities; the sea-front façade (Green Dune) features long-term lease apartments; a separate building in the forest (Gold Dune) houses a five-star hotel, spa and wellness centre.



