

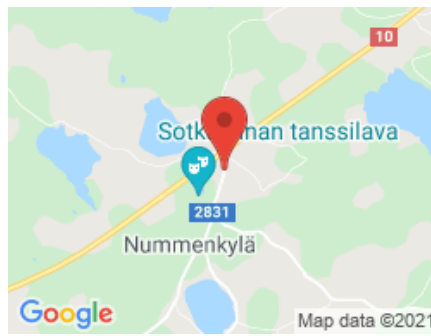
Elenia Arena sports center

Functionality and energy efficiency were the principles driving the design and construction of Elenia Arena in Hämeenlinna. The walls built of energy panels mean savings in heating costs.



Partners

- > **Investor:** Hämeenlinna Liikuntahallit Oy
- > **Lead contractor:** Lemminkäinen
- > **Architectural design:** Arkkitehtitoimisto Design Petri Ilmarinen Oy
- > **Structural design:** Vahanen Oy



Elenia Arena was opened in 2014 and replaced the old sports center, which had reached the end of its useful life. Elenia offers modern sport facilities for citizens of Hämeenlinna. Functionality and energy efficiency were the principles driving the design and construction of the arena. The wall structures of Elenia Arena include Ruukki® Life Energy Panels, which save heating energy. Around 30-40% of the energy used by an indoor sports center goes on heating.

"We decided on air-tight panels, which save at least 15% in heating costs, just as Ruukki promised. Energy consumption is high in Nordic climates and responsible actors need to factor energy efficiency into their decisions. This is part of our contribution to environmental responsibility." **Jorma Hassinen, managing director, Hämeenlinnan Urheiluhallit Oy.**



