

# Abstract

**Author:** Daniil Petrov

**Title:** Comparison of selected multifunctional winter stadiums

**Objectives:** The main goal of the bachelor thesis is to compare two selected multifunctional winter stadiums with similar visitor capacity, both in terms of construction and in terms of financing construction and operation. Within the construction aspect, the work outlines the functionality of selected buildings and a comparison of the individual components of the winter stadium with regard to the main - the match hall and the training hall. Then on the background and other components of the winter stadium. From the financial point of view, the work deals with the financing of the construction and the financial cost of the implementation of the individual components of the winter stadium.

**Methods:** In our work, we chose a method of data analysis from existing data to examine the data. The method of statistical analysis was chosen to compare the partial data.

**Results:** The work compared the costs of project implementation based on the analysis of documents of two selected multifunctional winter stadiums, provided with the consent of the project owner. The comparison of the results provided an insight into the issues of financing the construction of a new sports ground, return on investment, purposefulness and usability of the multifunctional complex.

**Conclusion:** Selected multifunctional winter stadiums show similar features in terms of capacity, area and functionality. In terms of financing, it has been proven that state subsidy support is significantly reflected not only in the speed of project implementation, but also in the area of return on investment.

**Keywords:** Samara Arena, KV Arena Karlovy Vary, Karlovy Vary, multifunctional, stadium, financing, comparison