

Abstract (in English):

The main goal of this bachelor work is the evaluation of the efficiency of the investment to the family passive house. The task was to identify, whether the investment to more expensive passive house is worth the expected annual savings resulting from the energy savings on heating in the passive house. The efficiency of this investment was examined on the specific case of a selected passive family house near Prague and the evaluation of this investment was done by assistance of dynamic economic methods and indicators. The first chapter of the theoretical part deals with the fundamental questions about passive houses. The second chapter is focused on investment activities and the methods and indicators of financial evaluation of investments. The practical part deals with the financial evaluation of the specific passive house itself. The indicators used for the evaluation showed, that the investment is not effective and profitable. In the end, the situation was examined, when the investment would be supported by the state financial grant. In this situation the investment to the passive house would be profitable.