

Abstract

The main objective of the thesis is to analyze the Czech Republic's energy security with regard to a composition of the energy mix. Evaluation of energy mix's security is performed according to the concept of energy security, ability to secure plenty of reliable and economical supplies which do not pose a threat to the living environment. In this thesis, energy security is evaluated from several perspectives, i.e. from a perspective of legislation, national energy policy, and planning and dissection of individual energy sources. In this study, the author utilizes her knowledge of the Czech energy legislation, national documents concerned with energy security, and domestic as well as international statistics illustrating a progress of energy portfolio since 2003. Evaluation of individual energy sources will include data about the source's locations in the Czech Republic and its exploitation, export, import and domestic consumption.