

Energy law in relation to the environment

Abstract

This thesis focuses on energy legislation in relation to the environmental issues caused primarily by the energy sector. Producing of energy from various sources, such as oil or other fossil fuels, is nowadays, together with transportation industry, the main cause of environmental issues our modern society faces. The main goal of this thesis is to provide the reader with a basic overview of the development and changes in the legal framework of energetics and environmental protection, which are closely interconnected in our society, both within the domestic legal system of Czech republic and also within the framework of EU community law. Thesis includes a brief overview of individual energy sources and their impact on the environment. Emphasizing the importance of renewable energy sources and alternative fuels for the future, especially towards achieving climate neutrality and ensuring sustainable development in the future. The author analyzes selected key energy regulations of the Czech legal system, particularly the Energy Act and the Act on Supported Energy Sources. Furthermore, the author introduces, what he considers to be, the most important international environmental treaties of the United Nations and the European Union in the recent years. Thesis also briefly touches on the recent European energy crisis caused by the geopolitical conflict in Ukraine. It mentions measures, concepts, and strategies adopted, or yet to be adopted, to prevent a similar situation in the future, with focus on European energetic self sustainability, with even bigger focus on renewable sources of energy. In conclusion, in this thesis the author reviews the progress that has been made in the field of environmental protection over the past half-century and urges the importance of reducing harmful environmental impacts to a sustainable level, which is in the interest of all living beings on the planet.

Klíčová slova: Energy law, environment, energy