

Summary

The aim of my thesis is to analyze and describe the energy law in connection with the influence at the environment. Following this aim I tried to summarize the legal sources in European as well as in our legislation.

This thesis is composed of four chapters, each of them is dealing with different aspects of energy sources. Chapter One describes particular energy sources as fossil fuel, energy from nuclear power and finally renewable sources of energy (hereinafter as "RES"). The aim is comparison of each energy sources as well and describing of their advantages and disadvantages. This chapter is subdivided four parts. The first three parts describe the energy sources mentioned above. Part Four describing RES is then subdivided into five subparts. Each of these subparts is focused on particular renewable sources – water, wind, solar, biomass and geothermal energy.

Chapter Two examines relevant International, European and Czech legislation. This Chapter consists of three parts. Part One examines the international law related to protection of environment especially the climate protection. Part Two describes the energy policy and support of RES in European Union. This part has five subparts. 1.-3. subparts describe the development as well as the current adjustment of energy policy, instruments and legal provisions supporting the energy sources in EU. Subpart Four in connection with Subpart Five covers the European protection of RES. Part Three examines the relevant adjustment of energetics in Czech republic. This Part has five subparts.

Chapter Three is subdivided into three parts which look at the natural condition for using hydropower and wind energy in Czech Republic. The aim of this Chapter is to find a solution how to increase using of these two renewable sources. This Chapter includes a description of the legal proceeding leading to build a hydropower and wind energy station. Part Three is a *de lege ferenda* aspect of the previous mentioned

proceedings and describes the obstacles of these proceedings. This Part contains a proposals and opinions how to solve the obstacles as well.

Chapter Four is divided into two Parts. First one describes how are RES regulated in USA and mentions a difference when each state has its RES regulation. Second one is focused on RES regulation in Germany and Austria.

The final Chapter is Conclusion. The aim of this thesis was to outline the development as well as the current adjustment of energy law in Czech Republic and EU, describe the influence of the particular energy sources on the environment, find the obstacles of using RES (especially wind and water energy) in Czech republic and propose suitable solution how to improve using RES. I suggest to unit several proceedings under one responsible administration, make a legislative unification of provisions regulating RES and last but not least proposal was to make a public promotion of RES.