

The diploma thesis „Barriers of development of biomass growing for energy purposes in the Czech Republic“ deals with an actual topic – renewable energy sources in the context of presently often discussed problem of climate change. The most perspective renewable energy source in the Czech Republic is biomass. It can be obtained from residues from agriculture, forestry and food processing industry (residual biomass) or it can be grown on purpose. Residual biomass cannot cover the current and future needs and fulfil the target of 8 % share of electricity production from renewables on gross consumption by 2010 set in the EU Accession treaty. Therefore it is necessary to support the development of biomass growing for energy purposes that has a significantly higher potential and is on the threshold of its development. The thesis analyses conditions of this development in the Czech Republic on the background of international context and aims for identifying its barriers.