

PRODUCTION OF ELECTRICITY IN USA AND CANADA: ITS ALLOCATION AND DIFFERENCES IN FUEL USE WITHIN 1980–2010

Summary

The American sector of electricity production had known considerable changes since 1980's. The aim of this work is to sum up the main events, that formed the American and Canadian energetics, evaluate their current situation and outline the probable future development. Aside of the general characteristics of the electricity production and distribution sector, this study gives more space to the issue of atomic power plants, switch from coal to natural gas linked to the expansion of drilling the unconventional resources, development of renewable energy sector and Canadian-American relationship in the energy production field.

Keywords: electricity, production, distribution, regional differences, structure of used fuels