

Content

Preface	7
-------------------	---

Part A Energy and environmental policy

1. A sustainable economy beyond GDP and beyond energy consumption	11
2. Climate change and air quality policy: synergies and trade-offs	21
3. Development of residential energy consumption—a comparison of “East” and “West” applied to Czech Republic and Austria	33
4. Concept of “energy poverty” and multi-dimensional perspectives of social inequalities and their impacts: Case of the Czech and Slovak republics	61
5. Impact of the EU emission trading system on microeconomic level	91
6. Nuclear power plant of Temelín (social dimension)	119

Part B Electricity Market

7. Rising energy prices and their impact on household income and energy consumption from the Czech and Austrian perspective	151
8. The central European electricity market: Signs of full integration?	167
9. Methodology of analysis of biomass potential using GIS	183

Part C Renewable energy

10. Biomass use and cross-border trade in Central Europe—Recent developments and future prospects	203
11. Prospects for renewables in the Czech Republic and Austria with special focus on biomass	227