

## Table of Contents

The Potential for Energy Diversification to Optimise Buildings' Energy Performance beyond Green Ratings <i>Xiaofeng Li and Vladimir Strezov</i>	1
Comparative Studies of the Combustion of Raw and Heat-treated Straw and Combined Coal and Straw Pellets <i>Rafail Isemin, Aleksander Mikhalev, Valentin Konyakhin, Sergey Kuzmin, Oleg Milovanov, and Dmitry Klimov</i>	7
Plant Diversity in the Area of Water Bodies near Krakow. Focus on Invasive Plants <i>Aleksandra Wagner and Dario Hrusevar</i>	13
Developing Environmental Responsibility Through Place-based Education <i>Kevin O'Connor and Robert Sharp</i>	20
A Naturalistic Indicator of the Forest Quality and its Relationship with the Land Use Anthropentropy Factor <i>Silvia Assini and Maria Grazia Albanesi</i>	27
Assessment of Human Pressure on Forest Ecosystems in the Czech Republic <i>Helena Kankova</i>	34
Use of Proba-V Images in Southern Africa for Dynamic of Desertification Indicators <i>Rogers Hansine, Alzira Ramos, Maria Joao Pereira, and Amilcar Soares</i>	36