

CONTENTS

Editorial	1
Pavol Rybár and Ľubomír Štrba: Large capacity device for hydrocarbon storage and its utilization in geotourism	2
Pavol Rybár, Mário Molokáč, Ladislav Hvizdák and Lucia Domaracká: Energy gas storages for high protected landscape	4
Lucia Domaracká and Mário Molokáč: Zeolite - its specific properties and their utilization in geotourism	7
Peter Tauš, Ivan Hovorka and Daniel Buc: Application possibilities of solar air systems in context with growing importance of geo tourism	10
Dušan Kudelas: The unsteady aerodynamic effects on small scale wind converters	16
Jana Horodníková, Radim Rybár and Ján Pagáčik: The importance of energy sources based on RES in the context of the current economic and social life in the light of the tourism sector in Slovakia	24
Jana Janočková and Juraj Janočko: Tourism management perception for use of renewable energy sources; a case study from the National Park Slovensky Raj, Slovakia	31
Juraj Janočko, Stanislav Jacko, Marta Prekopová, Julián Kondela and Barbora Zakršmídová: Application of shallow reflection seismics for identifying geological structures of potential geothermal areas	37
Marta Prekopová: Fluvial elements as potential sources of geothermal energy	43
Ján Pagáčik, Radim Rybár, Jana Horodníková and Martin Beer: Exploitation aspects of Solablock collector as a means of using renewable energy sources in the context of a possible development in the sector of tourism	48