



Energy4Cohesion – Czech target region - Zlín region



- SE part of Czech Republic
- at border with Slovakia
- Capital: Zlín
- population: 593 130 inhab.
- area: 3 964 km²
- 304 municipalities (29 cities), approx. 44% of inhabitants live in 9 towns with more than 10 000 inhabitants and having “urban” character.



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Nature

- mostly hilly and mountainous (Javorníky, Beskydy, Bílé Karpaty mountains), only a part of region surrounding city of Kroměříž is a fertile flatland
- 49.5 % of area is agricultural land, but northern part is mostly forested (85% of Vsetín subregion)
- 30% of area belongs to Beskydy and Bílé Karpaty protected landscape areas

Economy

- Used to be area with high concentration of shoes, textiles, tyres, machinery, aircraft, wood processing and chemical industry
- Problems in transformation/privatisation in 1990s => current GDP/cap. is significantly below average of the Czech Republic, unemployment - 10,6% (2003) - slightly above CR average
- low economic strength – one of key current weaknesses of the region







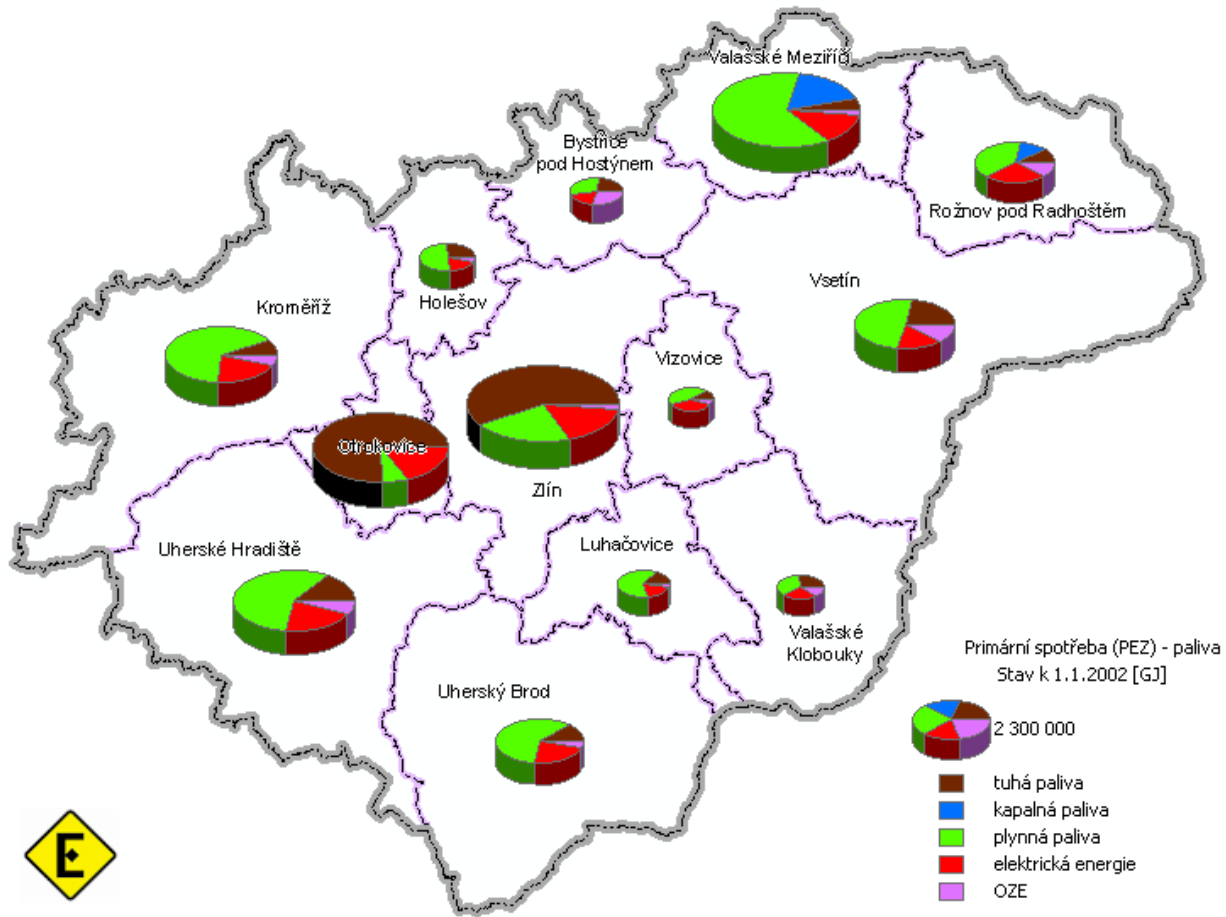
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Energy

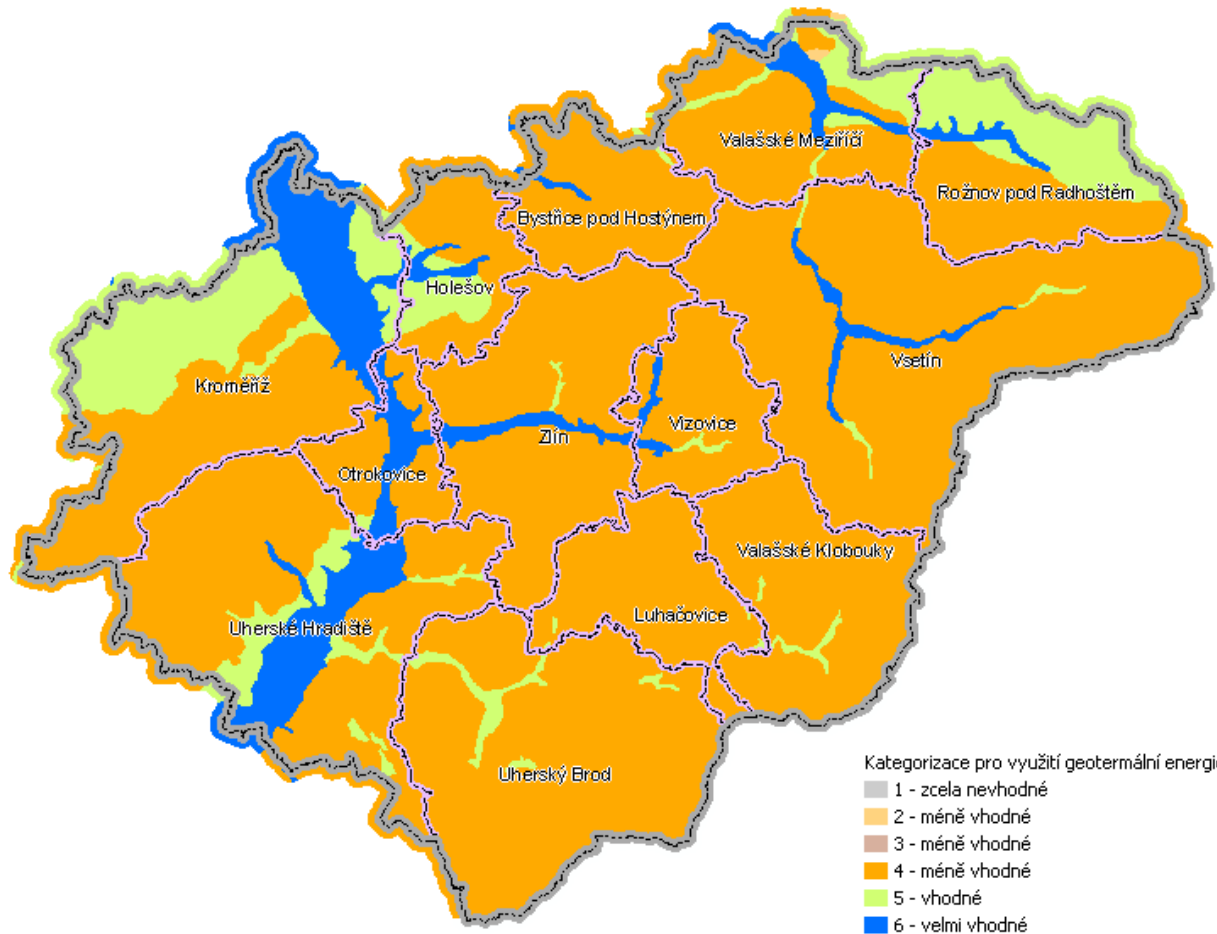
- dependent on imported energy resources - no large power or CHP plants
- primary energy resources - natural gas (45 %), coal (28 %), electricity (19%), liquid fuels (4%). Share of RES 4,8 % in 2002 - high consumption of wood in households and of industrial wood wastes
- energy consumption - households (31%), industry (28%), heat production in district heating sources (28%), tertiary sector (11,7%), share of agriculture very low
- most of district heating sources are coal based
- Regional Energy Plan – identified RES potentials of approx. 9.5% of primary energy consumption - especially biomass, biogas, solar thermal energy and ambient and groundwater heat (with utilisation of heat pumps)



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Energy4Cohesion – Zlín region – geothermal energy



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Local partner – Environmental Institute Veronica

- NGO established as in 1999 closely interconnected with citizen's association - Czech Union for Nature Conservation
- active in a range of fields related to environmental protection and environmental awareness activities
- activities cover also areas of RES (especially solar energy and biomass), rational use of energy, sustainable housing and relations of energy and regional development.
- solar energy programme focused on education and installation of self-built solar energy systems
- centre of model environmental projects and participation in project of biomass district heating plant in Hostetin
- participation on regional energy planning activities of South-Moravian and Zlin regions.



Thank you for your attention

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