

Conference “Geothermal Energy Days in Vojvodina 2015”
May 22nd to 23rd, 2015, Novi Sad
Assembly of the AP Vojvodina

Adopted conclusions

The papers that were presented encompassed a wide spectrum of topics related to the research, development, and use of geothermal resources. Having considered, in particular, the current situation in the field of use of geothermal resources in the AP Vojvodina, the participants of the Conference passed unanimously the following Conference conclusions:

1. Geothermal energy resources are natural resources of great importance in the Republic of Serbia and the Autonomous Province of Vojvodina. According to their significance and territorial potential, they are classified alongside other renewable energy sources, and according to the simplicity of technology used in application and exploitation, they are classified as most advanced renewable sources of energy. In the century when fossil energy sources are being rapidly depleted, the geographic areas (which is also the case with the Republic of Serbia) that are rich with geothermal resources are particularly gaining in significance.
2. Geothermal resources are locally available resources the exploitation of which is not conditioned with any risks of energy transfer through other countries. In addition, they are practically inexhaustible providing they are used in sustainable manner. Their exploitation, in particular with the use of heat pumps reduces significantly the emissions of harmful gases into the atmosphere and contributes exceptionally to preservation of the environment.
3. The legislation that accompanies the possibilities of use is not entirely satisfactory. Therefore, the changes and amendments to the existing Laws are supported in order to improve the use of geothermal energy within the concept of sustainable development and enhancing of energy efficiency.
4. The current knowledge on geothermal potentials and reserves is at its inceptive level. Until now, the geothermal atlas has been developed for the territory of the AP Vojvodina defining the current status and listing the drilled deep wells, as well as the study analysing the possibilities of application of geothermal resources. The necessity to develop detailed geothermal, namely hydro-geological scientific studies on the potential, reserves, and possibilities of use imposes itself as the primary task that should be implemented as soon as possible.
5. Raising of the awareness at the level of municipalities and building of their local capacities for the future intensive use of available renewable energy sources within their own territories is one of important tasks in the forthcoming period. The idea to establish the institution of energy managers in municipalities should be built up further with promotion of the idea of substitution of fossil fuels with renewable sources of energy among the widest population groups.
6. Regional co-operation and transfer of knowledge and technologies, considering in

particular the membership of the AP Vojvodina in the Assembly of European Regions is an important opportunity for the development of the above-mentioned conclusions. The Provincial authorities have to intensify the contacts and create the network of regions of promotion of renewable sources of energy to the benefit of all the inhabitants and beneficiaries of energy related services.

7. The republic, provincial and local incentives, and subsidies for the use of renewable sources of energy have to find their place in creating of the future budgets at all levels. In addition, the possibility should be considered to abolish customs duties and VAT in establishing of national small and medium enterprises that provide services and/or manufacture equipment in the field of use of geothermal energy, as well as in import of equipment of the renowned world manufacturers.