



Opening of the GRETA geothermal educational trail in Cerkno municipality

Cerkno, 28/11/18

The first geothermal educational trail in Slovenia opened on Wednesday, 28th of November 2018 in Cerkno Municipality. It was created within the framework of the international project GRETA, under auspices of Geological Survey of Slovenia and in cooperation with the Idrija - Cerkno Development Agency.

The Geothermal Educational trail describes the already existing rich tradition of exploiting geothermal energy in the area of Cerkno, but at the same time presents the results of 3-year research on geothermal potential that was carried out within the GRETA project. It is intended for the widest circle of visitors, from general population to experts, as one can get acquainted with basic use of this energy source, as well as observe accurate thermal conductivity values for different type of rocks that occur in the Municipality.

The event was opened by Joerg Prestor from the Geological Survey of Slovenia, who presented the conceptual idea of the geothermal educational trail.



Introductory speech by mag. Joerg Prestor in front of Hotel Cerkno.

The Introductory speech was followed by a guided tour around some of the marked stations, led by Simona Pestotnik, Dušan Rajver and Jernej Jež (GeoZS). We visited the Energy Eco Park with a renewable energy chalet at Cerkno Elementary School, which aims to raise awareness and promote renewable energy sources and its efficient use. A deep geothermal borehole Ce-2/95 was presented at the Cerkno Hotel and the BHE field at the multi-purpose center of Cerkno. We learned about the





geological composition of the area and visited Šebrelje settlement, where the shallow geothermal potential is among highest in the Municipality.



Eco Park with a chalet of renewable energy at the Primary School Cerčno.



The table in front of the Multipurpose Center Cerčno describes the operating BHE field under the parking lot, which is intended for both heating and cooling of the building.

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