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A big step towards economical and efficient geothermal energy production

One of today's biggest challenges is the protection of the environment and the transition from fossil fuels to green energy technologies. The multi-year research and development project "Development of sustainable and cost-effective thermal water recovery well drilling technology", which ended in November, aimed to develop a working thermal water recovery technology, the results of which were presented at the closing conference on 27th October at the Szentágothai János Research Centre of the UP, led by Mecsekérc Ltd., the University of Pécs, ROTAQUA Ltd. and Kőmérő Ltd. The primary objective of the project was to develop and elaborate cost-effective technologies that are much more advanced than those currently used in Hungary, enabling sustainable geothermal energy production by injecting the extracted thermal water back into the same porous aquifer.