

Eisenberg

Workshop content

The Hungarian team focused on "water" as a renewable energy within the framework of the "Renewable energies" theme. In our presentation, we presented the possibilities of using water as an energy source: hydroelectric power plants, wave and tidal power plants, the use of geothermal energy in heating, the use of thermal waters in healing and spas. Kahoot quiz game and self-developed board game helped in processing the information of the presentation material. We also examined how much energy we can extract from fruits with a physical chemical experiment (making fruit and vegetable elements).

Impact on students/teachers

In the framework of the workshop, we introduced the students and teachers to the well-known and lesser-known uses of water as an energy source. We raised awareness of the role of water in our daily lives, emphasized the importance of protecting fresh water resources, the conscious and economical use of water, and pointed out the possibilities that can be used for the production of renewable energy with the help of water.