

AE Seminars and excursions

Seminars and excursions are regularly organized on the LAST day of AE conferences as an optional event. Every year, the excursion is devoted to one of the topics globally named as "Technical skills of our predecessors and their influence on people and nature in the past and present time". The route of the excursion usually leads through remarkable country sceneries and technical and historical monuments. The payment of 50 EUR, which is independent of the conference fee, covers transport by a comfortable bus, a lunch in a good restaurant, entry fees, and hand-outs.

Excursion and seminar 2023

Orlík Hydroelectric Power Plant - excursion to the engine room and dam



The Orlík dam is a main element of the chain of dams on the Vltava river. With its capacity of 720 million m³ of water, it is the largest reservoir in the Czech Republic, and together with the Lipno Lake (southward in the Šumava area) it is crucial for water-flow control on both the Vltava and the lower Elbe. A secondary effect is the electric power generation, especially during peak hours.

In addition to the presentation at the information center, the excursion will take place in the interior of the concrete dam and in the generator hall. Four Kaplan turbines drive four synchronous generators, 91 MW each - a middle size machines.

More details at:

<http://virtualniprohlidky.cez.cz/cez-orlik-aj/>

<https://www.cez.cz/en/energy-generation/hydroelectric-power-plants/cez-hydroelectric-power-plants/czech-republic/orlik>

The historical power plant in Písek



The hydroelectric "Power plant of the royal town of Písek" is the oldest of its kind in Czech Republic. After extensive reconstruction, it was open to the public and put to operation in 1997.

More details at: <http://www.elektrarnapisek.cz/index-EN.htm>

A walk through the historical part of Písek



More details on the city of Písek:

<https://en.wikipedia.org/wiki/Pisek>