



GTL Oberthan

Data and facts

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| Company | PORR Verkehrstechnik GmbH |
| Type | Geothermal energy, Special civil engineering |
| Runtime | 08.2023 - 11.2023 |
| Principal | PBS Logitek Dienstleistungen GmbH |

[Project report online](#)

www.porr-group.com



Near-surface geothermal energy for a pleasant climate

via 38 geothermal probes with a depth of 210m and a total length of approx. 8km. This enables passive cooling, which maximises the efficiency of the hall's temperature control in summer. In total, the geothermal system provides around 300 kW of heating capacity or 585 MWh of heating energy and 200 kW of cooling capacity or 160 MWh of cooling energy.

Impressions



Image notes

1

After the geothermal plant is before the hall construction.

Once the work to construct the geothermal plant has been completed, construction of the hall can begin.

2

Energy from underground.

PORR relies on a wide range of specialised equipment for the construction of a geothermal plant.

3

Parallel work for rapid construction progress.

Construction of the geothermal probes next to the plant room in the basement of the hall.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com