**Eavor GmbH**

Peter-Müller-Straße 3

40468 Düsseldorf

Figures: Eavor-Loop™

 **Owner and operator of the plant:** Eavor Erdwärme Geretsried GmbH. Eavor Erdwärme Geretsried GmbH is a project company of Eavor GmbH, Düsseldorf, and is part of Eavor Technologies Inc. based in Calgary.

**Construction and Drilling**

|  |  |
| --- | --- |
| Start of construction work  | October 2022 |
| Start of drilling work | July 2023 |
| Plan date completion loop 1 | Summer 2024 |
| Plan date completion loop 2 – 4 | Autumn 2026 |
| Plan date start of regular operation | Autumn 2024 (for loop 1) |
| Drill depth | approx. 4,500 meters |
| Length of the trunk holes | up to 7,800 meters (each) |
| Number of loops drilled | 4 loops |
| Number of horizontal drills („laterals“) | 24 laterals per loop |

**Design, equipment and performance**

|  |  |
| --- | --- |
| CO2 equivalent savings per year (ater completion)  | approx. 44,000 t |
| Total thermal capacity after completion | approx. 64 MW gross energy output thermal |
| Total electrical output after completion | approx. 8,2 MW gross energy output electrical |
| Thermal output loop 1 | approx. 16 MW |
| Electrical output loop 1 | approx. 2 MW |

**About Eavor:**

*Eavor GmbH is the subsidiary of the technology-based, Canadian energy company Eavor Technologies Inc. Eavor is dedicated to creating a clean, reliable and economical energy supply on a global scale. In the Eavor-Loop™, a working fluid circulates in a closed loop and as it circulates, the working fluid absorbs heat from the surrounding rock and transports it to the surface for energy production. Since the Eavor-Loop™ does not require thermal water, it is free of discovery risk. In Geretsried, Eavor is implementing the first commercial geothermal power plant with an Eavor-Loop™.*

**Press contact:**

Alexander Land

presse@eavor-geretsried.de

eavor-geretsried.de