

Geothermal Energy



References in Planning, Exploration, Drilling, Supervision, Evaluation and Workover (1/4)

Location	Client	Number of Wells	Depth Horizon	Period	Scope of Work
Potsdam GERMANY	Energie und Wasser Potsdam GmbH			2024 – (2025)	Development of the geothermal reservoir <ul style="list-style-type: none"> ◆ General planner for underground work (geology, wells, reservoir tests) and drill site construction ◆ Potential study, preliminary seismic planning ◆ Approval management
Haute-Sorne SWITZERLAND	Geo-Energie Suisse AG	1	4,041.5 m	2024 – 2025	Geothermal exploration well <ul style="list-style-type: none"> ◆ Expert opinion work ◆ Evaluation of borehole integrity/ technical evaluation
Celle GERMANY	Baker Hughes Inteq			2022 – 2025	Geothermal project <ul style="list-style-type: none"> ◆ Capability Study, engineering support ◆ Planning work ◆ Approval management
Ahnsbeck GERMANY	Baker Hughes Inteq (Test Area)	3	3,000 m (Keuper)	2019 – 2025	Exploration of the underground <ul style="list-style-type: none"> ◆ Planning of wells and casing design, installation and cementing ◆ Planning of hydraulic tests ◆ Supervision, engineering support ◆ Approval management
Berlin GERMANY	PD – Berater der öffentlichen Hand GmbH			2024	Geothermal project <ul style="list-style-type: none"> ◆ Capability Study, engineering support ◆ Planning work

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Location	Client	Number of Wells	Depth Horizon	Period	Scope of Work
Taufkirchen GERMANY	GeoEnergie Taufkirchen GmbH & Co.KG	1	3,933 m	2024	Modification of a geothermal well ♦ workover
Brandenburg GERMANY	Anonymous			2023 – 2024	Geothermal project ♦ Approval management ♦ Planning work
Wittenberge GERMANY	Stadtwerke Wittenberge			2024	Geothermal project ♦ Capability Study, engineering support ♦ Approval management
Mecklenburg-Vorpommern GERMANY	Anonymous			2023 - 2024	Several Geothermal locations ♦ Approval management ♦ Planning work
Munich GERMANY	Stadtwerke München GmbH	1	4,180 m	2024	Completion work in a geothermal well ♦ workover ♦ installation of glass fibre cable in reservoir section
Hamburg GERMANY	Hamburg Energie Geothermie GmbH	2		2023	Completion work in geothermal wells ♦ workover of reservoir section ♦ installation of screen in reservoir section

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Location	Client	Number of Wells	Depth Horizon	Period	Scope of Work
Potsdam GERMANY	Energie und Wasser Potsdam GmbH (Public Services)	2	2,157 m (Mesozoic)	2021 – 2024	Exploration of a geothermal reservoir (well doublet) <ul style="list-style-type: none"> ◆ General planning contractor subsurface and civil engineering ◆ incl. i.e. Reservoir Tests, Geology ◆ Supervision Reservoir Analysis, Documentation ◆ Approval management
Züssow GERMANY	Pommerscher Diakonieverein			2022 – 2023	Geothermal project <ul style="list-style-type: none"> ◆ Capability Study ◆ Approval support
Traunreut GERMANY	Geothermische Kraftwerksgesellschaft Traunreut mbH	1	5,000 m (Jurassic)	2018 – 2023	Geothermal production well <ul style="list-style-type: none"> ◆ Evaluation of well integrity TrGt1 ◆ Workover
BVOT GERMANY	Various			2022 – (2025)	Experts on the topics of deep drilling, completion, well evaluation/well integrity, testing
Pfullendorf GERMANY	Staatl. Hochbauamt Ulm (Public Services)	2	1,500 m	2018	Geothermal wells (production/injection) <ul style="list-style-type: none"> ◆ Workover and Completion – 2 wells
Prenzlau GERMANY	Stadtwerke Prenzlau (Public Services)	1	2,700 m (Bunter)	2018	Geothermal project, re-use of old geothermal wells <ul style="list-style-type: none"> ◆ deep well sampling for balneological purposes
Bavaria GERMANY	Storengy Deutschland GmbH	3	5,000 m (Jurassic)	2017	Geothermal project <ul style="list-style-type: none"> ◆ Evaluation of drilling concepts for deep geothermal wells
Meran ITALY	Municipality Meran	1	2,700 m	2013	Geothermal production well <ul style="list-style-type: none"> ◆ Recompletion

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Location	Client	Number of Wells	Depth Horizon	Period	Scope of Work
Waren GERMANY	Stadtwerke Waren / Müritz (Public Services)	1	1,600 m (Jurassic)	2003 – 2020	Geothermal production well ♦ Recompletion and Workover
Otterbach SWITZERLAND	Geothermal Explorer Ltd	1	2,755 m (Bed Rock)	2001	Production of geothermal energy (HDR) ♦ Thermodynamic simulation of heat production ♦ Drilling of a well
Groß-Schönebeck GERMANY	GeoForschungsZentrum Potsdam	1	4,200 m (Rotliegend)	2000 – 2002	Re-use of former hydrocarbon exploration well (E&P) ♦ Deepening and completion of a deep well, simulation
Neustadt-Glewe GERMANY	Stadtwerke Neustadt- Glewe (Public Services)	2	2,400 m (Keuper)	1995	Geothermal facility ♦ Completion of production and injection wells
Prenzlau GERMANY	Stadtwerke Prenzlau (Public Services)	1	2,700 m (Buntsandstein)	1994 – 1996	Re-use of a former geothermal well – installation of a deep downhole heat exchanger ♦ Thermodynamic simulation and planning of a new well ♦ Re-entry, deepening, completion and testing of the well (900 m to 2,786 m)
Waren GERMANY	Stadtwerke Waren (Public Services)	3	1,600 m (Jurassic)	1980 – 1995	Exploration and development of a geothermal reservoir ♦ 2D seismic exploration ♦ drilling and testing of 3 wells ♦ Evaluation of aquifer and sealing horizons