

99129053001000, 99129053001000

Applying for permission to drill deep boreholes for geothermal use

Heruntergeladen am 26.06.2025

<https://fimportal.de/xzufi-services/121415187/L100002>

Modul	Sachverhalt
Leistungsschlüssel	99129053001000, 99129053001000
Leistungsbezeichnung I	Applying for permission to drill deep boreholes for geothermal use
Leistungsbezeichnung II	Applying for permission to drill deep boreholes for geothermal use
Typisierung	3 - Bundesaufsichtsverwaltung: Regelung
Quellredaktion	Nordrhein-Westfalen
Freigabestatus Katalog	fachlich freigegeben (gold)
Freigabestatus Bibliothek	fachlich freigegeben (gold)
Begriffe im Kontext	
Leistungstyp	Leistungsobjekt mit Verrichtung
Leistungsgruppierung	Wasser (129)
Verrichtungskennung	Erteilung (001)
SDG-Informationsbereich	
Lagen Portalverbund	Wasser, Gewässer und Boden (1170200)

Modul	Sachverhalt
Einheitlicher Ansprechpartner	Nein
Fachlich freigegeben am	31.03.2024
Fachlich freigegeben durch	Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV)
Handlungsgrundlage	https://www.gesetze-im-internet.de/whg_2009/__8.html https://www.gesetze-im-internet.de/whg_2009/__9.html https://www.gesetze-im-internet.de/whg_2009/__49.html
Teaser	If you are planning a deep borehole or an excavation for geothermal use, you will need permission from your local water authority.
Volltext	Drilling work that reaches so deep into the ground that it can affect the movement or composition of the groundwater is referred to as ground excavation from a water law perspective. If you are planning such an excavation for geothermal use, you must apply for a permit from the responsible water authority before starting the work. A permit is required for the following project purposes: • geothermal use with a vertical geothermal probe, • geothermal use with groundwater heat pump plant construction and operation, • geothermal exploration purposes (other). You can only start your project once your competent water authority has issued the permit. The water authority responsible for your project is determined by the location of the planned drilling points.
Erforderliche Unterlagen	
Voraussetzungen	
Kosten	

Modul	Sachverhalt
Verfahrensablauf	
Bearbeitungsdauer	
Frist	
weiterführende Informationen	
Hinweise	
Rechtsbehelf	• Objection • Action before the administrative court
Kurztext	• Earth excavation Permit issue • Deep boreholes that can influence the composition of the groundwater are referred to as ground explorations • a permit must be applied for when planning a borehole for geothermal use • Permission is required for the following projects: geothermal use with vertical borehole heat exchangers geothermal use with groundwater heat pump plant construction and operation geothermal exploration purposes (other) • The project may only commence once the competent authority has issued the permit • responsible: Competent authorities are determined by the location of the planned drilling points usually lower water authorities
Ansprechpunkt	
Zuständige Stelle	
Formulare	
Ursprungsportal	Erlaubnis für tiefe Erdbohrungen für geothermische Nutzung beantragen, Applying for permission to drill deep boreholes for geothermal use