

Application for permission to construct a geothermal energy extraction plant

For individual structures, from single-family homes to office complexes, the upper layers of the earth can be used to generate energy. To set up a geothermal energy extraction system, you must first go through an approval process.

Competent Department

- [Die Senatorin für Umwelt, Klima und Wissenschaft | Silvia Ortmann](#)

Basic information

At the Senator for the Environment, Construction and Transport, Department 34, the water authority, is the right contact for permission to construct a geothermal energy extraction plant. Regardless of whether the geothermal heat is to be provided by one or more geothermal probes or geothermal collectors, the project must be approved prior to construction.

A response test is also the responsibility of Unit 34 and must be applied for.

Requirements

Depending on the project, various documents must be submitted in order to successfully complete the approval process. These may include

- Declarations of consent from neighbors
- And proof of online notification to the State Office for Mining, Energy and Geology.

include. A comprehensive list can be found in the linked application form.

Procedure

First of all, an appointment must be made with the responsible contact person for the administrative procedure. A consultation will take place there, and a list of approved expert organizations is also available there (and online) as a link. If all documents are available in duplicate, the application can be submitted.

Legal bases

- [Bundesberggesetz §27](#)

- [Gesetz zur Ordnung des Wasserhaushalts \(Wasserhaushaltsgesetz - WHG\)](#)

More information

When communicating with Unit 34, please note the different addresses of the office building and the postal address

What deadlines must be paid attention to?

The application must be submitted at least eight weeks before the start of the measure.