

## Errichtung LasmAaZ – Kernkraftwerk Krümmel



### SHORT DESCRIPTION

Construction of a new storage facility for low- and intermediate-level waste - Hybrid project with Implenia Spezialtiefbau GmbH Hamburg and Hochbau GmbH Berlin.

### THE PROJECT

The planned new construction of the repository for low and intermediate level waste ("Lager für schwach- und mittelradioaktive Abfälle", short "LasmAaZ") comprises the erection of a storage building and a functional building as well as the outdoor facilities and will be constructed in heavy reinforced concrete. The storage and functional buildings rest on a common base plate. The dimensions of the storage building are 65 m length / 48 m width / 16 m height. It is a 2-bay hall. The external dimensions of the 2-storey functional building are 36 m long / 12 m wide / 10 m high and include the rooms for operating personnel as well as storage and archive rooms.

### CHALLENGES

Construction work on a nuclear power plant site with cramped space conditions, massive components, a complex excavation pit as well as a short execution time under special consideration of radiation protection, fire protection, data protection and occupational safety.

### SUSTAINABILITY

Decommissioning of a nuclear power plant in several steps until it is released from the scope of the Atomic Energy Act ("Atomgesetz", short AtG).

## FACTS

---

<b>Location</b>	Geesthacht , Germany
<b>Status</b>	completed
<b>Construction volume (value of our services)</b>	21.2 M EUR
<b>Start of construction</b>	June 2020
<b>Completion</b>	July 2022
<b>Building owner</b>	Kernkraftwerk Krümmel GmbH & Co. oHG 21502 Geesthacht
<b>Planning</b>	HOCHTIEF Engineering GmbH – Consult IKS 60528 Frankfurt am Main

## SERVICES

---

- Civil engineering
- Concrete construction
- Industrial construction
- Structural engineering
- Power plant expansion



---

<https://impenia.com/en/references/detail/ref/errichtung-lasmaaz-kernkraftwerk-kruemmel/>

Creation: 10.05.2026 11:55