

Press Release

Order Entry Stuttgart

New construction of a sewage sludge incineration plant in existing building

Gummersbach, 10.07.2025:

A new sewage sludge incineration plant is to be built at sewage plant Stuttgart-Mühlhausen, the largest in Baden-Württemberg operated by Stadtentwässerung Stuttgart. Steinmüller Engineering has been awarded to design and build the pretreatment and incineration lot of the project. This includes plant engineering from sludge reception including incineration and steam generation. The new sewage sludge treatment plant is being built with a capacity of 4 tonnes per hour or 32,000 tonnes of dry matter per year. The plant will also utilise sludge gas and screenings.

A particular challenge of this construction project within an existing building is the limited available space. Therefore, the bubbling fluidised bed furnace and the downstream waste heat boiler must be installed outside and designed to be slim in height. In order to comply with future official environmental protection requirements, the current emission values must also be reduced. The work is scheduled for completion in 2029.



Photo: Stadtentwässerung Stuttgart/Fotografie Fuchs

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