



# Municipal waste landfill "Old Brickworks", Old Golm

## Data and facts

Company	PORR Verkehrswegbau GmbH
Type	Deponiebetrieb
Runtime	04.2020 - 10.2021
Principal	KWU Entsorgung, Eigenbetrieb des Landkreises Oder-Spree

[Project report online](#)

[www.porr-group.com](http://www.porr-group.com)



# Eleven hectares of landfill area recultivated for subsequent use

After closure, the final surface sealing and recultivation were carried out in accordance with the strict legal requirements and serve above all to protect the environment and climate. Gas-tight sealing components and gas wells prevent uncontrolled emissions of climate-damaging landfill gases that are produced during the decomposition of organic waste. Watertight sealing components and leachate wells ensure the drainage of contaminated leachate, while leachate infiltration stimulates landfill gas production in the waste body. KWU Entsorgung expects to save about 75,000 t of CO<sub>2</sub> over the next 30 years. As part of the contract, the Eisenhüttenstadt team was responsible for expanding and adapting the existing landfill degassing system and the existing leachate infiltration system. Nine gas well head shafts were adapted, 1,400 m of gas pipelines were laid and eight leachate wells were constructed.

## Impressions



## Image notes

1

Municipal waste landfill "Alte Ziegelei", Alt Golm

Surface sealing of the "Alte Ziegelei" Landfills in Alt Golm near Fürstenwalde.

2

Municipal waste landfill "Alte Ziegelei", Alt Golm

KWU Entsorgung expects to save around 75,000 tonnes of CO<sub>2</sub> over the next 30 years.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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