



# Voitsberg

## Demolition of the power station

### Data and facts

Company	PORR Umwelttechnik GmbH in a consortium
Type	Demolition
Runtime	01.2013 - 06.2016
Principal	ARGE KW Voitsberg

[Project report online](#)

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# From the industrial ruin to Green Field.

Overall 35 massive power plant buildings, four of which are over 100 m high respectively, were dismantled - including the 180 m high chimney. 200,000 tons of reinforced concrete were broken up and 40,000 tons of steel scrap were dismantled for this purpose. More than 90% of the materials were processed under quality assurance standards and recycled directly on the site. After contract compliant construction of a "Green field" the properties are now ready to be utilized.

Overall, the dismantling of the power plant site mainly included:

- Demolition of the Chimney (height: 180m)
- Demolition of the Boiler Room (height: 103m)
- Demolition of the Staircase Tower (height: 103m)
- Demolition of the Cooling Tower (height: 100m)
- Demolition of the Bunker Building (height: 54m)
- Property area: approx. 250,000m<sup>2</sup>
- Enclosed space: 150,000m<sup>3</sup>
- Recycling of reinforced concrete: approx. 200,000t
- Recycling of scrap metal: approx. 40,000t
- Pollutant clean-up (asbestos)
- Dismantling radioactive measuring elements (Cs 137)

## Impressions



## Image notes

1

Demolition of the power station Voitsberg 2.

Tearing down the cooling tower

2

Demolition of the power station Voitsberg.

Formerly prominent landmark: the cooling tower

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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