



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. 250,000m²
- Enclosed space: 150,000m³
- 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.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com