PROJECT REPORT

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

www.put.at

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^2
- Enclosed space: 150,000m^3
- 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

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2 **Demolition of the power station Voitsberg.**

Formerly prominent landmark: the cooling tower

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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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