

Solutions for power stations



THINK CONNECTED.

# High performance for obtaining energy: OBO for power stations

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Ability and a lot of experience are required when building power stations. Enormous quantities of materials and complex systems must be in the right place at the right time. For decades, OBO has been offering comprehensive solutions for all types of power stations. We know the requirements down to the last detail and are reliable companions – from planning through to implementation.

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### Think connected

OBO stands for networked thinking – all over the world our systems provide a reliable backbone for building and system technology for industry, commerce and infrastructure systems.

### Solutions with a system

OBO systems are practically a component part of power station construction. From complete mounting systems, through rising and wide span systems, up to cable ladder and function maintenance systems – OBO has the right solutions.

### For each type of power station

OBO can offer complete solutions for the following plants:

- Brown coal and hard coal-fired power stations
- Oil, gas and steam power stations
- Nuclear power stations
- Waste incineration plants



## We have found: The more complex, the better

The scale and scope of power stations will vary greatly from plant to plant. However, one thing always remains the same: The competent, reliable consultancy and accompaniment of the OBO partners – in the planning office and on the building site.

You can count on our specialists in each phase of the project. No journey is too long for us.

The highly developed OBO logistics process ensures that our products reach the place in which they are needed quickly and reliably. This is guaranteed by our tightly meshed service network in over 50 countries. We really know our stuff!



## Our motto: Always do it better

OBO provides everything from a single source – from personal, on-site consultation, through planning and production, up to quality assurance and logistics. Only in this way is it possible for us to guarantee you perfect products with a clear conscience.



- **Development and construction**
- **Test centre BET**
- **Production**
- **Logistics**
- **On-site employees**

We have an excellently equipped testing centre available, as well as a modern, flexible production facility. Here, we test not only our standard products but also special solutions for special requirements in power stations.



## Our global references speak for themselves

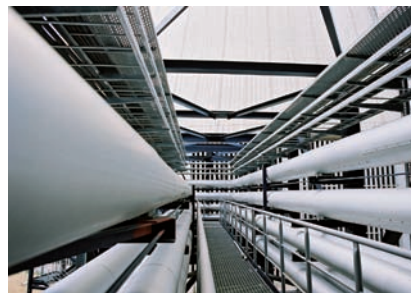


Power stations are found all over the world – providing energy to whole regions. Without them, industrial progress would be impossible.

OBO knows the different demands and requirements for planning and building power stations – no matter whether they provide energy for a German urban area or a Chinese industrial region.

### **References**

The following page contains a brief extract of our reference list – sorted by the different types of power station:



### **Brown coal power stations**

- Boxberg power station, Germany
- Niederaussem power station, Germany

### **Hard coal power stations**

- STKW Westfalen, Germany
- Vattenfall Moorburg power station, Germany
- Fuzhou power station, China

### **Nuclear power stations**

- NPP Superphénix, France
- NPP Leibstadt, Switzerland
- NPP Emsland, Germany
- NPP Mülheim Kärlich, Germany
- NPP Kozloduy, Bulgaria
- NPP Chernobyl, Ukraine
- Maritza East I, Bulgaria

### **Gas and steam power stations**

- Seabank and Seabank II power stations, United Kingdom
- Didcot power station, United Kingdom
- King's Lynn power station, United Kingdom
- Poolbeg power station, Ireland
- Santa Rita power station, Philippines
- Hafen power station, Münster, Germany
- Midelec power station, Egypt
- Tušimice, Czech Republic
- Belchatow, Poland
- CCGT Pego, Portugal
- Isle of Grain CHP, Kent, United Kingdom

### **Research reactor**

- Neutronen FRM II, Germany

### **Storage facilities**

- Emsland nuclear power station, Germany

### **Waste incineration plants**

- IKW Rüdersdorf, Germany
- HKW Böblingen, Germany
- HKW Mühlhausen, Germany
- HKW Ulm, Germany

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