

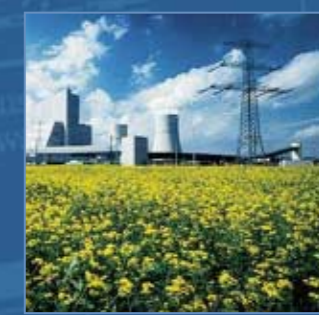


INDUSTRIEPARK SCHWARZE PUMPE

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Infrastructure –
facts and figures



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■ Optimal infrastructure

Schwarze Pumpe is a traditional industrial location situated in the heart of Europe, between Berlin and Dresden, not far from Poland and the Czech Republic and, last but not least, in the green Lausitz region.

In the last few years, Schwarze Pumpe has undergone a development from an energy and coal refining centre to a multi-functional industrial park. Today, INDUSTRIEPARK SCHWARZE PUMPE boasts one of the most advanced lignite power stations in the world. The power station, which won a design award, is highly efficient due to its leading-edge equipment and technology.

INDUSTRIEPARK SCHWARZE PUMPE is an attractive place for the establishment of industrial operations, as it provides ample space, a wide range of services, an excellent utilities infrastructure and professional assistance to investors.

■ Extensive utilities infrastructure

Owing to its exceptional supply system, INDUSTRIEPARK SCHWARZE PUMPE is especially suited for energy-intensive production.

Two power generating units of 800 MW each right in the industrial park should be sufficient even for very high energy demand. Distribution systems for 110, 30, 6 and 0.4 kV are in place.

Drinking water can be obtained from a waterworks within the industrial park. Various qualities of industrial water are available, and waste water is treated in two separate industrial waste water purification plants.

Various levels of steam pressure (35, 15 and 5 bar) are available, as well as district heating.

Also available are nitrogen, oxygen, synthesis gas, natural gas, pressurized air, methanol and formaldehyde.

■ Highest reliability, security and safety

Thanks to the above-average capacity of supply mains, which are partly even redundant, the operating reliability is especially high in INDUSTRIEPARK SCHWARZE PUMPE. The site is fenced-in and has 24-hour security. A works fire brigade provides immediate help in the event of fire or accidents.

■ Tried and tested partnership

More than 80 companies appreciate the advantages of the location today. With Vattenfall Europe AG, one of Europe's largest energy companies makes use of the locational advantages of INDUSTRIEPARK SCHWARZE PUMPE, as do Siemens AG, BEA GmbH, Knauf KG, Linde AG, Thyssen/Krupp and other renowned companies which have established branches here. Qualified staff are available for investors at short notice. Approx. 3,500 people are already working here in the fields of power generation, paper production, construction material, disposal, steel structures, chemical industry, maintenance, logistics, laboratories, planning and engineering, communication, electrical engineering/measuring and control engineering, as well as fitting and assembly.

Infrastructure data

Basic data

- **Gross area:** 700 ha
- **Free for occupancy:** approx. 180 ha
- **Zoning map:** GE (business estate), GI (industrial estate)
- **Especially suited for:**
 - industries with large space requirements
 - energy-intensive industries
 - process-oriented industries

Transport links

- **Distance to Motorways:**
 - A15 / E30: 23 km
 - A13 / E55: 30 km
 - A4 / E40: 46 km
- Situated right on **Federal Trunk Roads:**
 - B 97
 - B 156
- **Railway:** Direct connection to the Deutsche Bahn AG network through private siding system
- **Aviation:**
 - Dresden airport: 60 km
 - Berlin airports: 125 km
 - Welzow airfield: 17 km
 - Kamenz airfield: 40 km

Technical gases and intermediate products

- nitrogen
- oxygen
- synthesis gas
- natural gas
- pressurized air
- methanol
- formaldehyde

Energy

- **Steam:** various levels of pressure (35 bar, 15 bar and 5 bar), including for large consumers
- **Electricity:**
 - 2 x 800 MW in the industrial area
 - 2 x 60 MW thermal (district heating)
- **Distribution systems:**
 - 110 kV
 - 30 kV
 - 6 kV
 - 0.4 kV
- **District heating:** 130/70 °C

Water

- **drinking water:** water works in the industrial park
- **industrial water:** various qualities
- **waste water:** two separate industrial waste water purification plants

Services

- works fire brigade
- security
- occupational health centre
- maintenance companies
- engineers and consultancy firms
- logistics and forwarding, including private railway sidings
- construction companies
- scaffolding
- surveying and mapping
- waste disposal and recycling
- various laboratory services
- IT services
- telecommunication

■ Resident companies include:

- BEA GmbH, maintenance of electrical systems
- Knauf KG, production of building materials
- Lausitzer Wellpappe GmbH & Co. KG, raw paper for corrugated board
- Linde AG, technical gases
- Papierfabrik Hamburger-Spremberg GmbH & Co. KG, paper mill
- Schreck-Mieves GmbH, track layers
- Siemens AG, maintenance of electrical systems
- SVZ GmbH, methanol production and waste materials recycling
- ThyssenKrupp Plant Services GmbH
- TSS GmbH, Forwarders
- Vattenfall Europe Generation AG, power generation
- Vattenfall Europe Mining AG, mining, coal products

■ Professional assistance to investors

The site development project group is a reliable partner whose main concern is the interests of investors. We work together constructively to create solutions which satisfy all partners and ensure long-term success. We advise you about possible financial assistance, recommend suitable sites, get you into contact with competent partners and realize individual wishes. In short: we are a team of experienced specialists who will give you comprehensive advice and support in all matters relating to the establishment of your operation.

