



Mining and Power Plants

Facts and Figures 2017

LEAG 



Figures for 2017

Raw coal extracted [m. t]

Welzow-Süd opencast mine	22.1
Nochten opencast mine	18.5
Reichwalde opencast mine	13.2
Jänschwalde opencast mine	7.4
Total	61.2

Processed products [kt]

Pulverized lignite	1,104
Lignite briquettes	677
Fluidized-bed lignite	76
Total	1,857

Net electricity generated [bil. kWh]

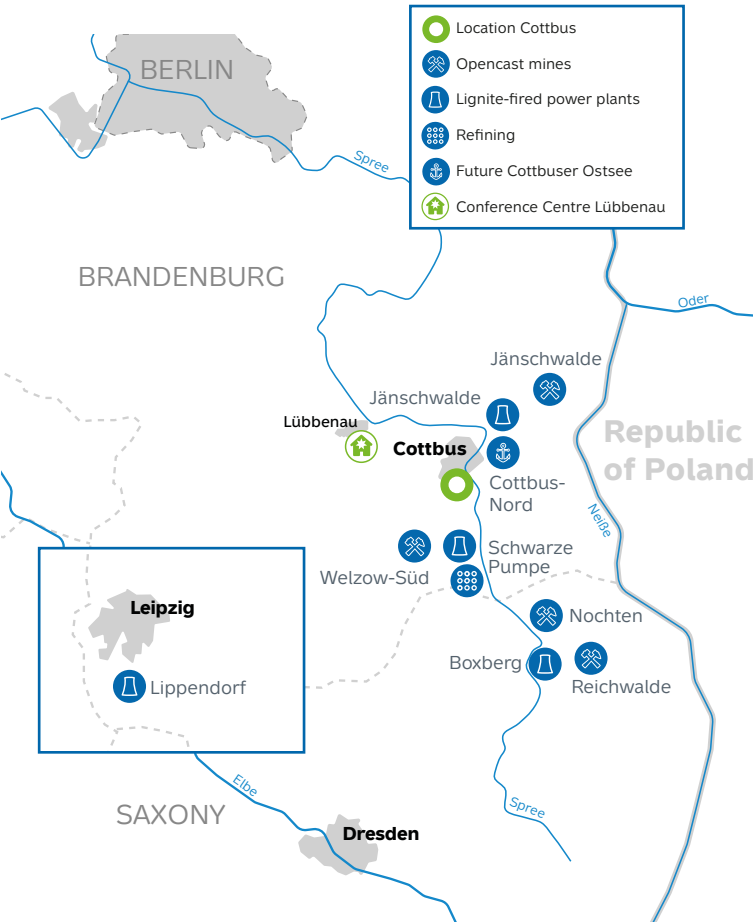
Jänschwalde power plant	20.0
Boxberg power plant	18.1
Schwarze Pumpe power plant	10.6
Lippendorf power plant (LEAG share)	6.0
Total	54.7

every
10th kWh
 electricity for Germany

Full of Energy

LEAG is the brand name associated with energy from Lusatia and Lippendorf. Here is where nearly every tenth kilowatt hour of Germany's electricity is generated.

District heating for Leipzig for example, Cottbus, Spremberg and Weißwasser and process steam for industrial customers are provided. About five percent of the lignite produced is refined into high-quality fuels. Raw material extraction and refinement are under Lausitz Energie Bergbau AG. The power plant operations are the responsibility of Lausitz Energie Kraftwerke AG.





Work and Education

Mining and power plant engineers, specialists for soil, water and environmental protection, industrial mechanics, commercial representatives and many more – our employees make us the largest energy company in eastern Germany. We are one of the most important employers and trainers in the region. Currently, young people have a choice of six different professions to train in at LEAG.

around

8,000



employees

including about
700 apprentices

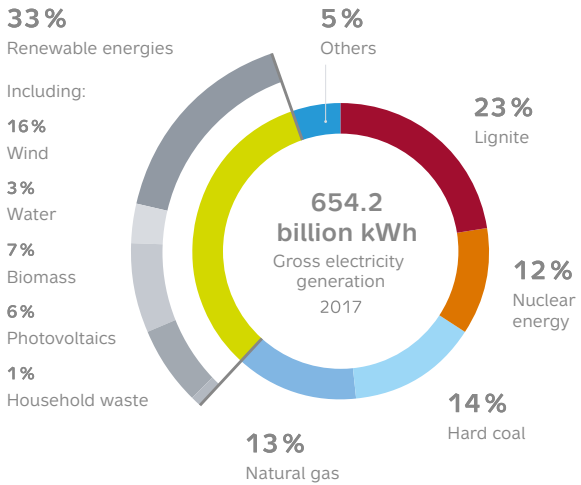
Economic Power and Value Creation

Around 3,300 partner companies provide deliveries and services for us in the mining and energy fields. With the salaries to our own employees, these orders are an important economic factor, especially for Lusatia. They secure jobs in the industrial and service sectors - both in the region and beyond.

around
1.4 billion
per annum value creation



Lignite in the energy mix: In Germany, approximately every fourth kilowatt hour of electricity is generated from lignite.



Source: AG Energiebilanzen, December 2017

New Landscapes


Parallel to the mining of lignite, we create the post-mining landscape. It should be versatile and sustainably usable, typical for the region and ecologically valuable. We support the forest redevelopment programme of the federal states of Brandenburg and Saxony with the aim of creating a mixed forest landscape rich in species in the Lusatian mining district. In addition, agricultural land is being created as a basis for employment, as well as areas for nature conservation and mining lakes such as the Cottbus Ostsee Lake in the former Cottbus-Nord opencast mine.

more than
30 million
trees on the post-mining area

Electricity and Heat – Flexible and Reliable

The electricity sector is currently undergoing a fundamental change from conventional generation to the use of renewable sources. We face up to this development and see ourselves as part of the Energy turnaround. Lignite stands for a reliable and competitive energy supply. Our power plants react flexibly to fluctuations in electricity production from renewable energies and have a stabilising effect on the supply system. Investments in modern power plant technology reduce our emissions.

more than
45 %
CO₂-reduction (as of 1990)



For the future, we are working on making our power plant portfolio even more flexible, we want to test intelligent storage solutions in partnerships with third parties, we are developing business areas and driving forward the digitalization in our company.





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