

Germany leads Europe's wind and solar energy revolution

Europe leads the world in production of wind power, and Germany leads Europe. The 20,000 windmills that line the landscape generate 8% of Germany's electricity, power 10 million German homes and save an estimated 42 million tons of carbon dioxide. The northern state of Schleswig-Holstein's 2,600 wind turbines fill one third of its electricity needs by utilising just 1% of its land mass. Over 84,000 people nationwide have found employment within the wind industry. Germany plans to build an additional 30 offshore wind farms, with some 2,000 windmills in the North and Baltic Seas. **Hmmm...**



Wind farm, outside Berlin | (Image: JohnSeb/ Flickr)

<http://www.cafebabel.co.uk/article/26927/europe-energy-solar-wind-germany-pioneer.htm>



Germany Plans 40 New Coal-Fired Power Plants

COTTBUS, GERMANY - APRIL 12: A loan wind turbine spins as exhaust plumes from cooling towers at the Jaenschwalde lignite coal-fired power station, which is owned by Vattenfall, April 12, 2007 at Jaenschwalde, Germany. Germany is planning the construction of 40 new coal-fired power plants, though officials claim the plants are based on technology that radically increases their efficiency. The Jaenschwalde power plant, built by the former East German government in the 1980s, emits 25 million tons of CO₂ annually and is among the biggest single producers of CO₂ emissions in Europe.

<http://www.life.com/image/73870230>

Wind and solar: they just don't work