

5 DECEMBER 2011

EDF will build in Rybnik, Poland, a highly efficient 900 MW supercritical coal-fired power plant

The EDF Group announces the construction of a 900 MW supercritical coal-fired power plant on the Rybnik site in Poland. This investment decision is in line with the Group's ambition to reinforce its positions in Central Europe and target 200 GW of installed capacity by 2020, with a diversified energy mix, made up of 25% of fossil-fired energy.

This ambitious project will involve the replacement of the four oldest units at the Rybnik plant with a single, more efficient one. The advantage of the "supercritical" technology is its capacity to achieve the highest net efficiency in the market, equivalent to 45%. Rybnik's specificity will be the combination of biomass combustion to coal combustion, in order to produce up to 10% of green energy and thus reduce CO₂ emissions by 30%, compared to traditional coal units. The supercritical technology of Rybnik power plant will thus enable to produce a more competitive electricity with local coal and to reduce CO₂ emissions by one million tonnes per year, considering an equivalent production output. The power block (boiler island and turbine hall) will be supplied by Alstom. On average, about 2,000 persons will participate in the construction site, which will last 6 years.

The supercritical coal-fired unit in Rybnik will help the Group to meet the considerable increase in electricity demand in Poland (around 3% per year¹), in a context in which new environmental directives require the shutting down of the oldest production units as from 2016. The EDF Group has had a presence in Poland for the last 12 years and is the country's biggest foreign investor and energy producer, with a turnover of more than 1 billion euros and an installed power capacity of more than 3 GW. EDF's activities in Poland represent 10% of the electricity market and 15% of district heating in Poland. In order to carry out its activities in Poland, the EDF Group buys some 7 million tonnes of coal per year, making it one of the largest clients of Polish mines. EDF is also number one when it comes to energy recovery from biomass in Poland, with 1.3 TWh of electricity produced from 900,000 tonnes of biomass in 2010. The construction project of the new plant will moreover significantly contribute to local employment in Poland.

This investment, worth around 1.8 billion euros is in line with the Groups' 2011-2015 financial guidance and with the new investment criteria announced on 29th of July 2011.

The construction of the Rybnik coal-fired supercritical power plant will allow EDF Group to reinforce itself in the development of fossil-fired energy projects internationally, on the basis of the best technologies available on the market.

The EDF Group, one of the leaders in the European energy market, is an integrated energy company active in all areas of the business: generation, transmission, distribution, energy supply and trading. The Group is the leading electricity producer in Europe. In France, it has mainly nuclear and hydraulic production facilities where 95% of the electricity output is CO₂-free.

EDF's transmission and distribution subsidiaries in France operate 1,285,000 km of low and medium voltage overhead and underground electricity lines and around 100,000 km of high and very high voltage networks. The Group is involved in supplying energy and services to approximately 28 million customers in France. The Group generated consolidated sales of € 65.2 billion in 2010, of which 44.5% was achieved outside of France. EDF is listed on the Paris Stock Exchange and is a member of the CAC 40 index.

¹ Source : Polish Ministry of Energy



Please be kind to the environment and only print this document if absolutely necessary.

Press Office:
75382 Paris cedex 08
www.edf.com

EDF SA au capital 930 406 055 euros - 552 081 317 R.C.S. Paris

CONTACTS:

Press contacts:

Carole Trivi & Anne-Catherine Hehl +33 (1) 40 42 44 19

Analysts and Investors:

Carine de Boissezon +33 (1) 40 42 45 53

David Newhouse (US Investors) +33 (1) 40 42 32 45

