



Introduction of Gas Power Plant building intention
in the Elbe valley - a golden stretch of Bohemia

December 8th, 2009

Who are we?



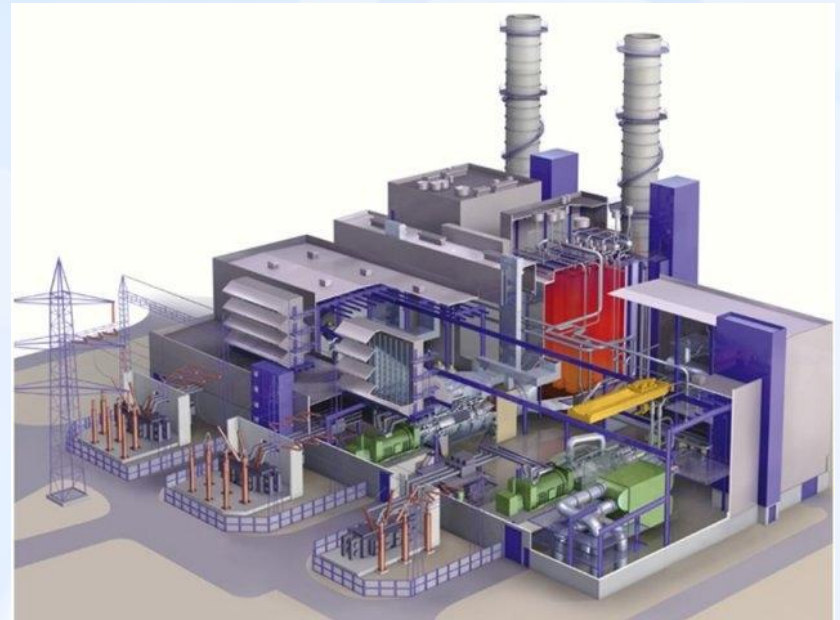
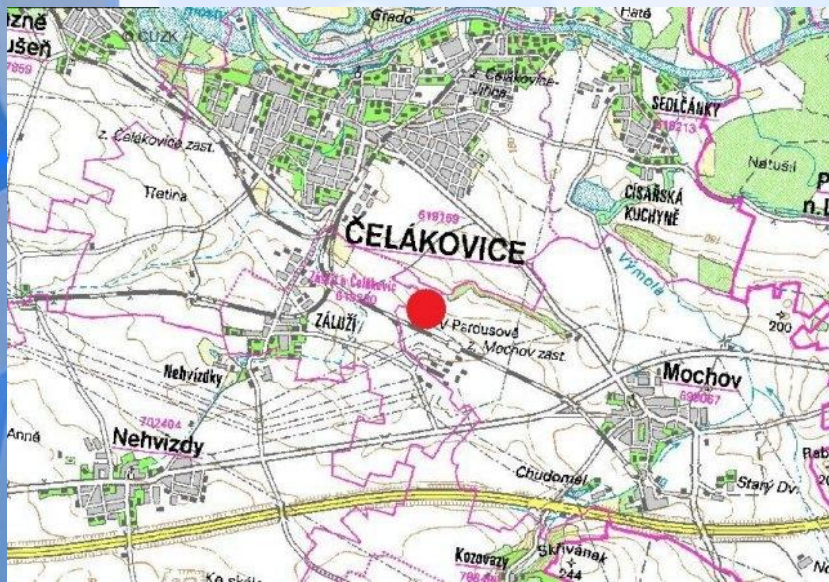
- We are a coordinated group of civil associations that fight for the preservation and improvement of the environment in which we live and that could be irreversibly deteriorated by Gas Power Plant introduced by RWE
- We coordinate activities of following civil associations: „Our Celakovice“, „Mochov – a space for life“, „White hill Celakovice“, „Jirina Celakovice“ and committee for petitions „Do Not Act About Us Without Us“

Celakovice Gas Power Plant Intention



- It is a joint project of RWE and Alpiq, the first of its kind for RWE in CZ
- RWE plans an expansion to electricity market in CZ, having dominant position in CZ gas market already
- The installed capacity around 1,000 MW (compare to Temelin Nuclear Power Plant which represents 2,000 MW and total installed capacity in the CZ is 18,000 MW)
- The Czech Republic (CZ) is the 3rd largest exporter of electricity in Europe, after France and Germany
- The project is not in compliance with legislation neither with regional plans of towns Mochov and Celakovice nor Central Bohemia and CZ
- The project is inconsistent with the energy policies of the Central Bohemia, as well as its environmental policies (reducing emissions of oxides of nitrogen)

Planned Location and Design



Potential impact on the environment



- Distance from the nearest residential area would be only 800 meters (450 m from planned Celakovice residential area, which is included in a zoning plan of the city)
- At maximum output of 1000 MW the power plant would produce as much CO2 as 60,000 Skoda Fabia cars
- Steam emissions per hour would be roughly 1,400 tons, which together with 400 kg of nitrogen oxides generates acid rains
- Air pollutions from the power plant would contribute to significant deterioration of air quality, especially during ground inversions
- It would multiply air pollution exhausted by existing local heavy industry as Steel works Celakovice and Metallurgical works TOS MET Celakovice, and also Highway D11
- The Power plant would increase pollution of Nitrogen oxides NOx (toxic gases) in the Central Bohemia by 8.1% (our region is the 2nd largest producer of NOx in CZ)
- The Power plant would increase pollutions of CO Carbon monoxide (poisonous gas) in Central Bohemia by 2.2% (our region is the 2nd largest producer of CO in CZ)
- A new source of continuous noise, low and high vibrations would be installed in close neighbourhood of human living zones

Locality „Natura 2000“



- The locality is unsuitable for the construction of a power plant, because it is densely populated – there live 70,000 people in the range of 13 km around the planned power plant
- The area is used by many people for recreation/holidays
- There is European Special Area of Conservation „Natura 2000“ - Hrbacovy pools – Karany only three kilometres from the planned Power Plant



Power Plant opponents



- Břežany II
- Bříství
- Čelákovice
- Horoušany
- Jirny
- Jiřice
- Lázně Toušeň
- Lysá n. L.
- Mochov
- Milovice
- Nehvizdy
- Ostrá
- Přerov nad Labem
- Semice
- Stará Lysá
- Starý Vestec
- Stratov
- Vykáň
- Vyšehořovice
- Zápý
- Zeleneč
- Civil associations „Our Celakovice“, „Mochov – a space for life“, „White hill Celakovice“, „Jirina Celakovice“ and committee for petitions „Do Not Act About Us Without Us“

Contacts



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