

A photograph of a thermal power plant with several tall smokestacks and a large cooling tower. In the foreground, there is a field of bright yellow sunflowers. The sky is overcast. A white rectangular box is overlaid on the upper left, and a large white chevron points to the right.

THERMAL POWER.

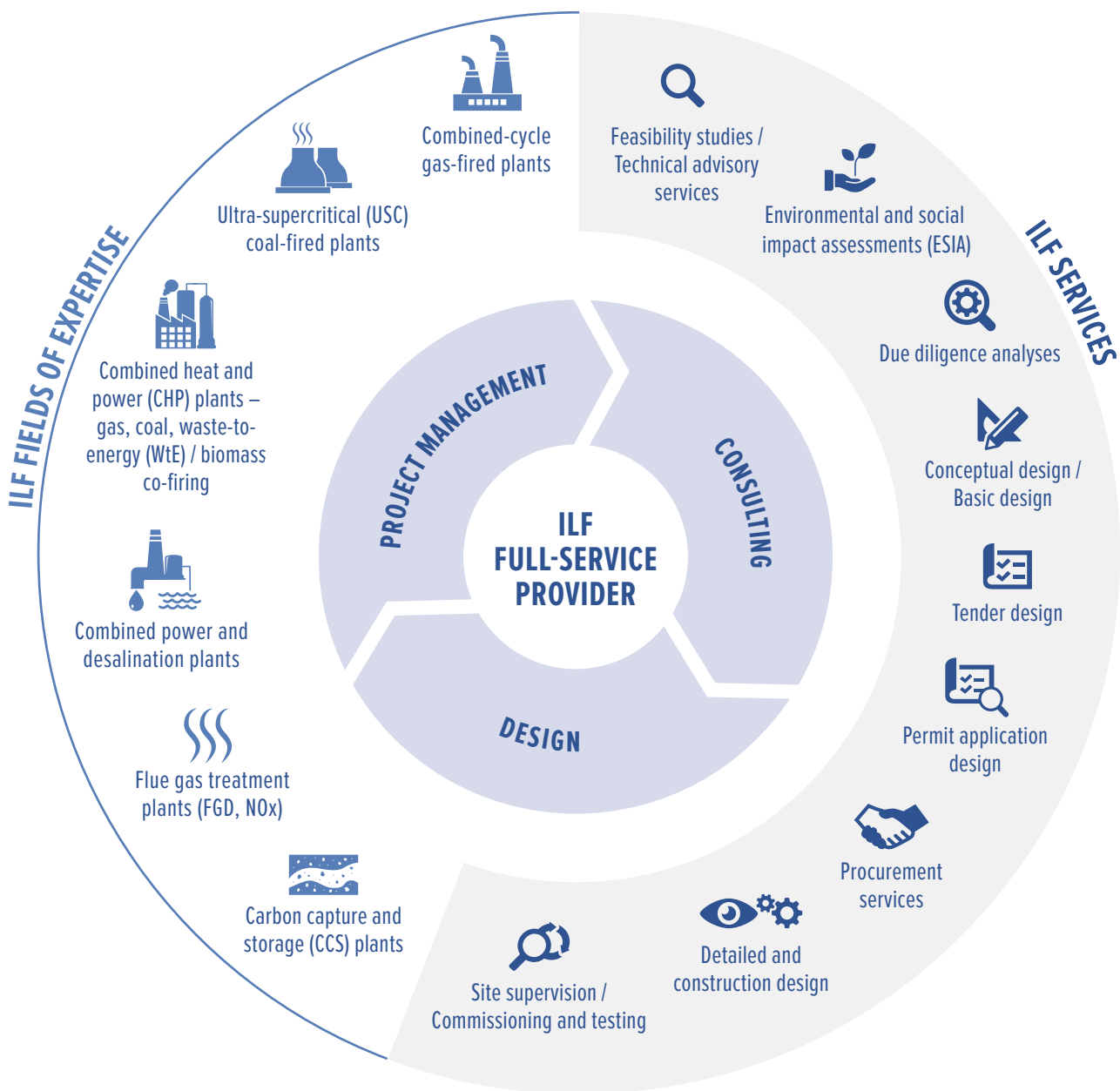
ENGINEERING EXCELLENCE.



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THERMAL POWER

Energy from fossil fuels, industrial residues and municipal waste, which is generated in thermal power plants, is still the key component in the energy mix, and will remain so, as a stabilizer of renewable energy sources, for years to come. In response to challenges related to environmental protection requirements, ILF promotes the implementation of the latest technologies, offering climate-friendly solutions.



1075 MW KOZIENICE POWER PLANT, POLAND – OWNER'S ENGINEER FOR EUROPE'S LARGEST USC COAL-FIRED POWER UNIT; HIGH EFFICIENCY, LOW CO₂ EMISSIONS

In the last 40 years, ILF has been working on thermal power plant projects with unit sizes of up to 1,000 MWeI and larger in Europe, Africa and the Middle East.

ILF provides ambitious clients with the full scope of services for utility-scale power plants and power generation systems for offshore and onshore facilities along large pipeline systems. Throughout the entire life cycle of a project, ILF supports clients in designing and implementing key processes that are essential to the success of projects.

Thanks to highly qualified specialists in a wide range of disciplines and interdisciplinary know-how, ILF is able to deliver customized solutions that meet the most stringent quality standards and the most complex framework conditions.



“ILF is committed to combining energy sources in a way that optimizes power supply and at the same time minimizes environmental impact.”

Fred Wendt,
ILF Group Director Energy & Climate Protection

PROJECT HIGHLIGHTS

- Power Plant Expansion and Rehabilitation Program (10 different power plants in 12 locations, 1,500 MWeI), Saudi Arabia
- Kozienice Power Plant (1,075 MWeI), Poland
- Ostrołęka Power Plant (1,000 MWeI), Poland
- Jaworzno Power Plant (910 MWeI), Poland
- Shuqaiq II Independent Water and Power Project (850 MWeI), Saudi Arabia
- Qua Iboe Power Project (500 MWeI), Nigeria
- Łagisza Power Plant (up to 500 MWeI, 300 MWth), Poland
- Żerań CHP Plant (450 MWeI, 250 MWth), Poland
- Khulna Power Plant (330 MWeI), Bangladesh
- Gardabani Combined Cycle Power Plant (230 MWeI), Georgia
- Zofiówka CHP Plant (80 MWeI, 115 MWth), Poland
- Zabrze CHP Plant (75 MWeI, 145 MWth), Poland
- Częstochowa CHP Plant (65 MWeI, 120 MWth), Poland
- Bielsko-Biała CHP Plant (50 MWeI, 106 MWth), Poland
- Grossenkneten Co-generation Plant (30 MWeI) Germany



Kozienice Power Plant, Poland



Zabrze CHP Plant, Poland



Gardabani Power Plant, Georgia



Częstochowa CHP Plant, Poland



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