

Our services include in particular:

● DESIGN SERVICES

PRE-INVESTMENT PHASE

- preliminary and location studies
- spatial management studies

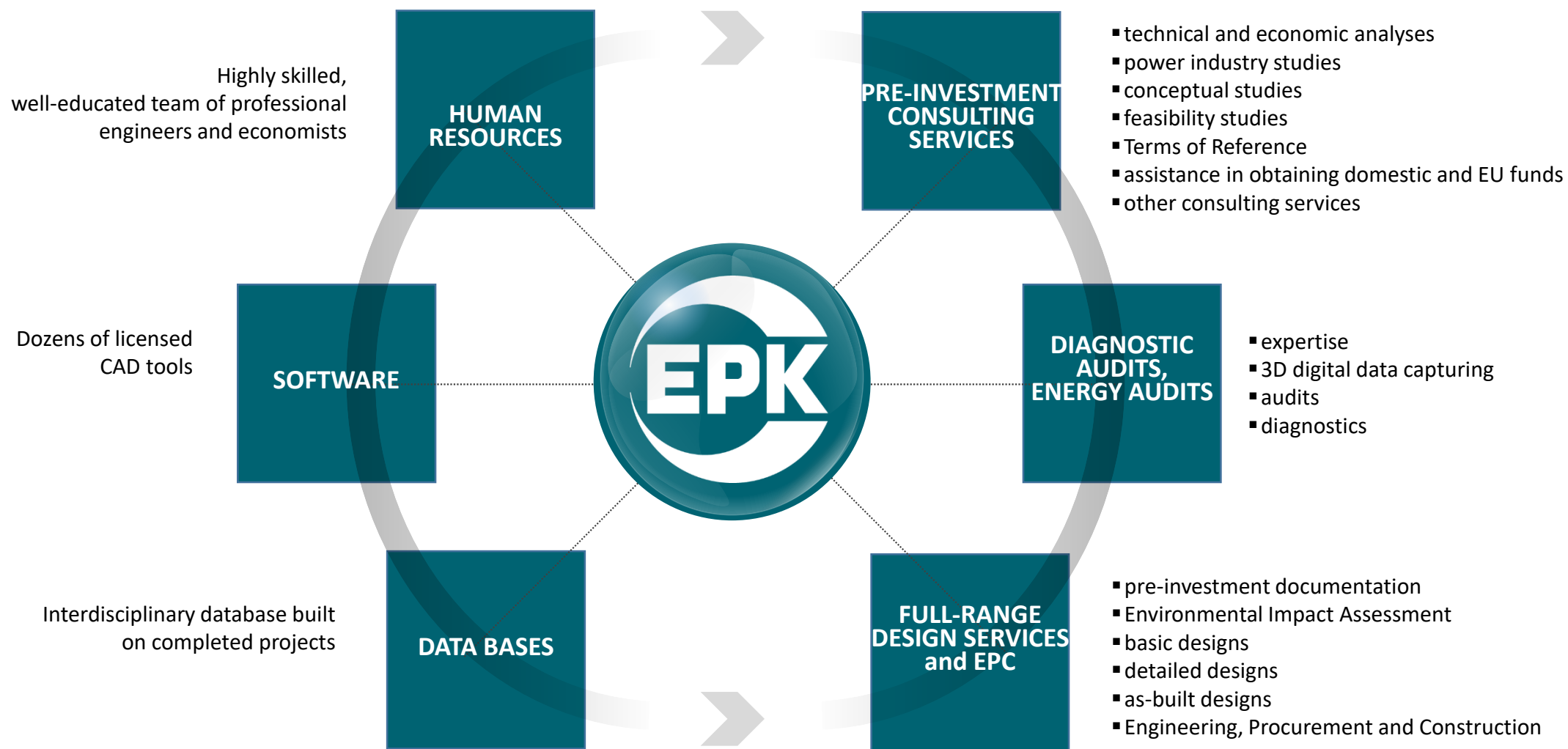
INVESTMENT PHASE

- building permit designs
- terms of reference, bid assessment
- basic and detailed engineering designs
- technical and economic analyses

● CONSULTING SERVICES

- pre-privatisation analyses
- expertise, analyses, consulting services on thermal power engineering
- financial engineering
- services in environmental protection
- development strategies, studies of conditions and trends in spatial development of the districts
- assistance in obtaining the ISO 9001 Quality Certificate

● ENGINEERING, PROCUREMENT AND CONSTRUCTION





Technical Advisers

- tendering specialists
- project advisors
- project managers
- market analysts
- due diligence/pre-investment specialists
- auditors, experts and diagnostic technicians



Environmental Protection

- air protection specialists
- water and soil protection specialists
- noise, vibration and EM radiation protection specialists



Civil and Systems Engineering

- architects
- design engineers
- specialists in water and sewage systems
- HVAC specialists



Electrical and I&C Engineering

- I&C engineers
- specialists in telecommunication installations
- specialists in wiring and power systems
- specialists in analyses of electric power system



Process and Mechanical Engineering

- process engineers (power engineers, mechanical engineers, hydrochemistry specialists)
- specialists in expansion and strength calculations
- design engineers of pipe systems



Cost Engineering

- due-diligence specialists
- estimators and property valuation specialists



Nuclear Power Engineering

In the field of development and implementation of nuclear projects EPK offers a full range of engineering and design services related to the nuclear power plant area excluding the reactor building and especially:

Preliminary and locational studies.

Program and spatial studies.

Basic, construction and detail designs.

Designs of power and electrical installations, designs of construction works, designs of mechanical parts of thermal installations, designs of water installations, designs of environmental protection installations, designs of I&C systems.

Experience in engineering of technical solutions used in nuclear technology for nuclear units in the country and abroad

Technical advisory services in the tenders throughout the investment process, for both investors and contractors.

Participation in the analysis of potential locations, taking into account requirements of, among others, geophysical, technical, environmental, regulatory, economic, legal and social aspects.

A wide range of services for the preparation of investments, i.e. obtaining environmental decisions, building permits.

Specialized services for technology providers and investors.



| Contracting Authority | Title of the study | Year of implementation |
|---------------------------|---|------------------------|
| PGE EJ 1 Sp. z o.o. | Acquisition and compilation of data together with sources for 20 locations where construction of nuclear power plants will be possible | 2011 |
| PGE Energia Jądrowa SA | Design of potential locations where construction of a nuclear power plant will be possible in the future. | 2011 |
| PGE Energia Jądrowa SA | Information on the legal and administrative requirements of preparing the investment process in the power industry. | 2010 |
| Energoprojekt Warszawa SA | Expert opinion on the criteria for location of nuclear power plants and evaluation of the locations proposed to date considering the following criteria: <ul style="list-style-type: none"> – demography and cultivation of land, – local infrastructure, – cultural and historical sites (archeology), – legal aspects of land ownership. | 2010 |
| PGE Energia Jądrowa SA | Technical and economic analysis of the effect of cooling conditions on the efficiency of the construction and operation of a nuclear unit. | 2010 |
| PGE SA Warszawa | Analysis of the profitability of the participation of PGE Polska Grupa Energetyczna SA in the construction of a nuclear power plant in Lithuania. | 2008 |
| PGE SA Warszawa | Analysis of the economic viability conditions for PSE / PGE participating in the construction of a new nuclear power plant in Ignalina and the construction of a Poland-Lithuania power grid link. | 2007 |
| Kiefer & Voss GmbH | Documentation for the pipeline installation of the nuclear block in Olkiluoto, Finland | 2006 |
| Energoprojekt Warszawa | Within the construction project of a 2 x 465 MW Żarnowiec Power Plant we have prepared: <ul style="list-style-type: none"> Technical designs. Conceptual design for water treatment for heat circuits. Conceptual design of WTP building renovation. Analysis and calculation of dynamic characteristics of the degassing system and regenerating EP preheaters as a power supply component in the NPP Żarnowiec. Studies. Request for quotations for the supply of compressor hall equipment for the operating and overhaul purposes and I&C | Second half of 80s |