



ENERGOPROJEKT-KATOWICE SA

Effectiveness • Potential • Knowledge

LEADER OF COMPLETE DESIGNING AND ADVISORY SERVICE



 <p>One of the largest design and engineering companies in Central Europe</p>	 <p>Partner cooperating with the largest global companies on the domestic and foreign market</p>
 <p>A company with an established leadership position in the energy sector</p>	 <p>An independent joint stock company (employee owned)</p>



 <p>Experienced engineering and management staff</p>	 <p>Focus on the Client's objectives</p>
 <p>Comprehensive investment service from idea to implementation</p>	 <p>Presence in the projects related to the country's energy transformation and modern energy sources</p>

OVER 70 YEARS OF CONSISTENT DEVELOPMENT	DEVELOPMENT OF OVER 1.000.000 DESIGN ITEMS	REFERENCES IN ALL BRANCHES OF INDUSTRY	DESIGNING OF OVER 100 POWER AND THERMAL UNITS	TOTAL CAPACITY OF DESIGNED UNITS EXCEEDS 30 000 MW
--	---	---	--	---

EPK GROUP



ENERGOPROJEKT-KATOWICE

Headquarters: Katowice
Over 300 specialists



EPConstruction

Location: Katowice
15 specialists



K1 Projekt

Location: Siedlce
30 specialists



ENERGOPROJEKT- -WARSZAWA

Location: Warszawa
25 specialists



Ekonomia

Water and Chemical
Engineering Team
Location: Bielsko-Biała
10 specialists



TDE Energo

Location: Kraków
17 specialists



COMPLETE SERVICES FOR EVERY BRANCH OF INDUSTRY



PRE-INVESTMENT ADVISORY SERVICES
PERMIT OBTAINING PROCESS



ORGANIZATION OF BIDS
FOR IMPLEMENTATION OF INVESTMENT
PROJECTS



COMPLETE DOCUMENTATION FOR
IMPLEMENTATION OF AN
INVESTMENT PROJECT



IK – CONTRACT ENGINEER
EPCM – SUBSTITUTE INVESTOR



Industrial building



Power industry



Thermal industry



Fossil industry



Chemical industry



Food industry



Metallurgical industry



Municipal management

ENERGY

CONVENTIONAL POWER INDUSTRY
RENEWABLE ENERGY SOURCES
PV FARMS
POWER GRIDS AND SYSTEMS
THERMAL RECYCLING FACILITIES

INDUSTRY AND INFRASTRUCTURE

AUTOMATION AND COMPUTERIZATION
MANAGEMENT OF ENERGY ASSETS FOR THE
BUSINESS
CONSTRUCTION AND MODERNIZATION OF
MILITARY AND RAILWAY INFRASTRUCTURE

ENVIRONMENT

EFFICIENCY
WATER AND SEWERAGE MANAGEMENT
ENVIRONMENTAL ADVISORY SERVICES
ENERGY MANAGEMENT

OUR VALUE
ARE PEOPLE



 <p>Technical, economical and legal advisors</p>	 <p>Specialists in environmental protection</p>	 <p>RES</p>	 <p>Technology specialists, Mechanical specialists</p>
 <p>Architecture, building and Installation specialists</p>	 <p>Automation, Teletextology, Programming specialists</p>	 <p>Electricians and power electricians</p>	

OVER
300 SPECIALISTS
OF VARIOUS SPECIALITIES

WE ARE CHANGING



TODAY

TOMORROW

POWER PLANTS FOR SUPERCRITICAL PARAMETERS



Bełchatów Power Plant

Electric capacity: 858 MW

Fuel: **Lignite**

Investor: PGE Elektrownia Bełchatów SA

Turów Power Plant

Electric capacity: 460 MW

Fuel: **Lignite**

Investor: PGE Elektrownia Turów SA



POWER PLANTS FOR SUPERCRITICAL PARAMETERS



Power Plant Łagisza

Electric capacity: 460 MW

Fuel: **Hard coal**

Investor: **Tauron Wytwarzanie SA**



Jaworzno Power Plant

Electric capacity: 910 MW

Fuel: **Hard coal**

Investor: **Tauron Wytwarzanie SA**

Kozienice Power Plant

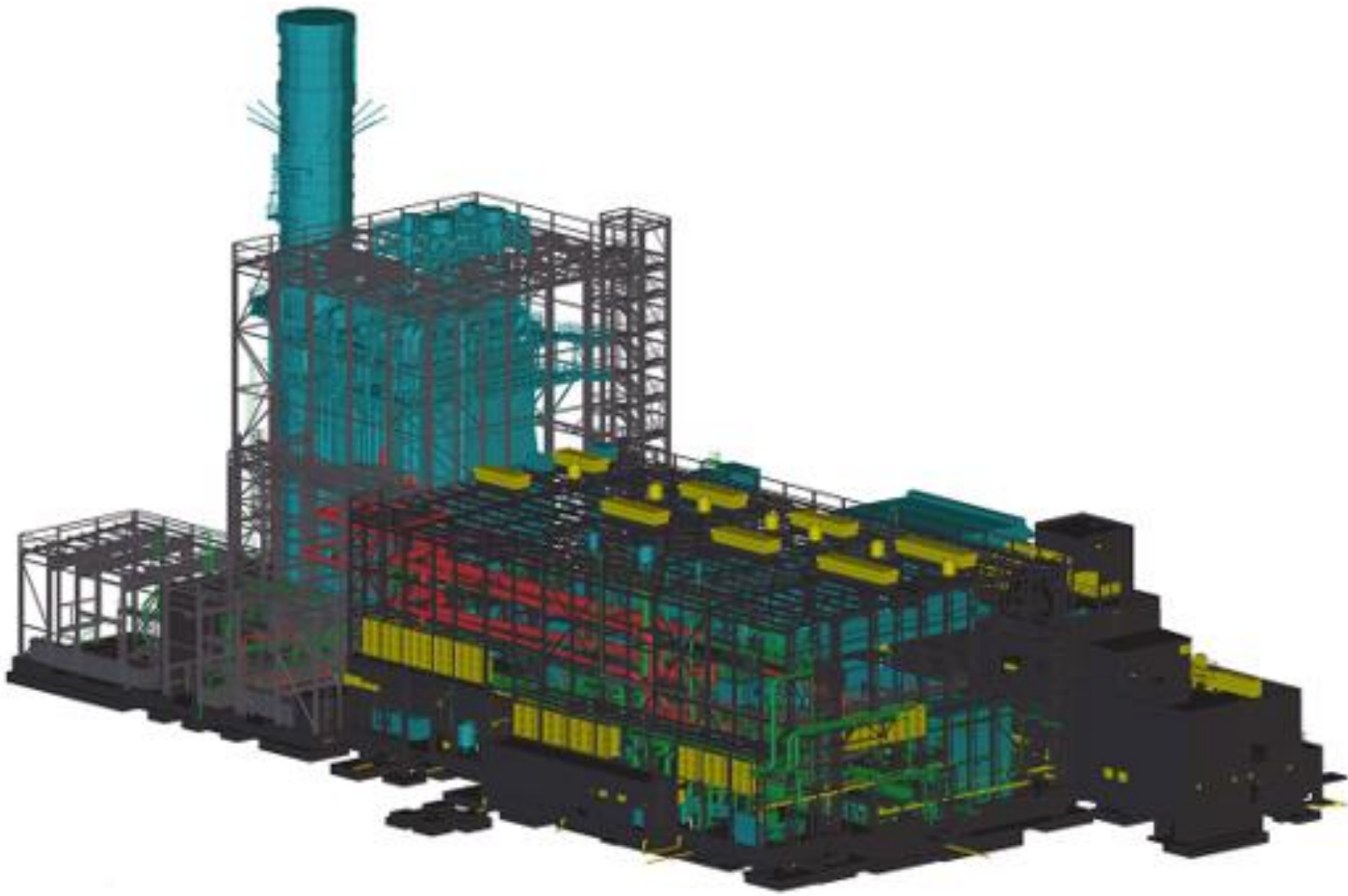
Electric capacity: 1075 MW

Fuel: **Hard coal**

Investor: **ENEA Wytwarzanie SA**



CCGT UNITS POLAND



Włocławek Power Plant

Electric capacity: **463 MW**

Fuel: **Gas**

Investor: **PKN Orlen SA**

CHP Stalowa Wola

Electric capacity: **450 MW**

Fuel: **Gas**

Investor: **PGNiG, Tauron Polska Energia SA,
ECSW**



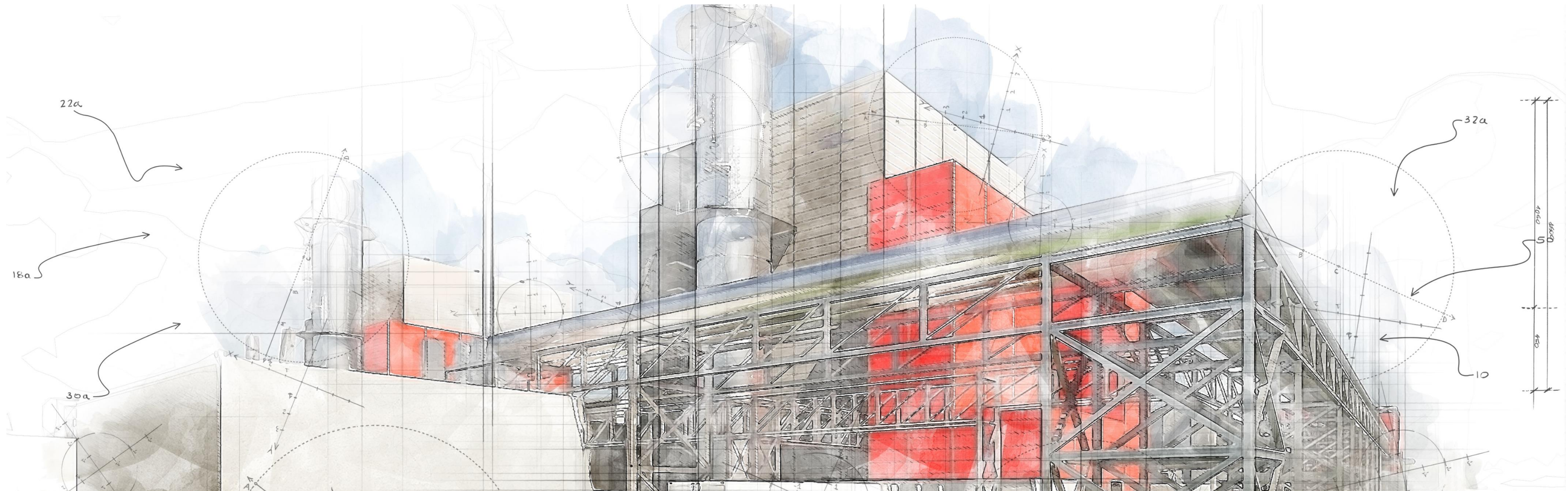
Płock Power Plant

Electric capacity: **596 MW**

Fuel: **Gas**

Investor: **PKN Orlen SA**

CCGT UNITS ABROAD



OMOTOSHO I

Electric capacity: **335 MW**

Fuel: **Gas**

Location: **Nigeria**

OMOTOSHO II

Electric capacity: **500 MW**

Fuel: **Gas**

Location: **Nigeria**

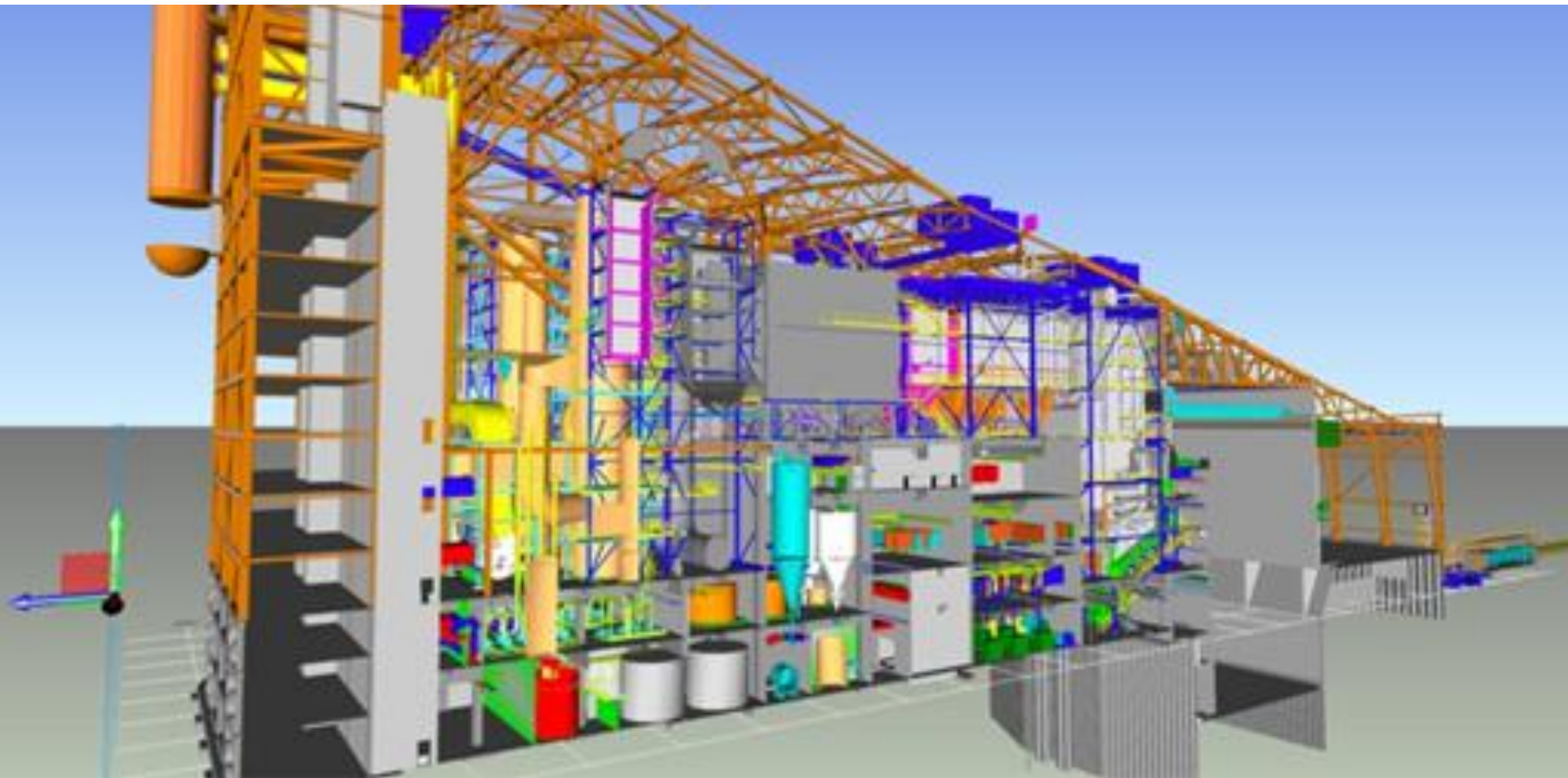
SOYO I

Electric capacity: **750 MW**

Fuel: **Gas**

Location: **Angola**

THERMAL RECYCLING INSTALLATIONS – WASTE INCINERATION PLANTS



AMAGER BAKKE DENMARK

Installation capacity: 35,0 t/h



ITPOE RZESZÓW

Installation capacity: 12,5 t/h



PETERBOROUGH ENGLAND

Installation capacity: 11,1 t/h



TEESIDE ENGLAND

Installation capacity: 35,0 t/h



ITPO OLSZTYN

Installation capacity: 11,4 t/h



FILBÖRNAVERKET SWEDEN

Installation capacity: 27,0 t/h



PV Farm

Construction of a PV farm with technical infrastructure

Location: **grunty kopalni Adamów**

Nominal capacity (MWp): **70**

PV Farm

Two Civil Designs with a multi-branch Detail and As-Build designs

Nominal capacity (MWp): **32,5**

PV Farm

Five Civil Designs for Photovoltaic Farms

Location: **Zamość Region**

Nominal capacity (MWp): **~125**

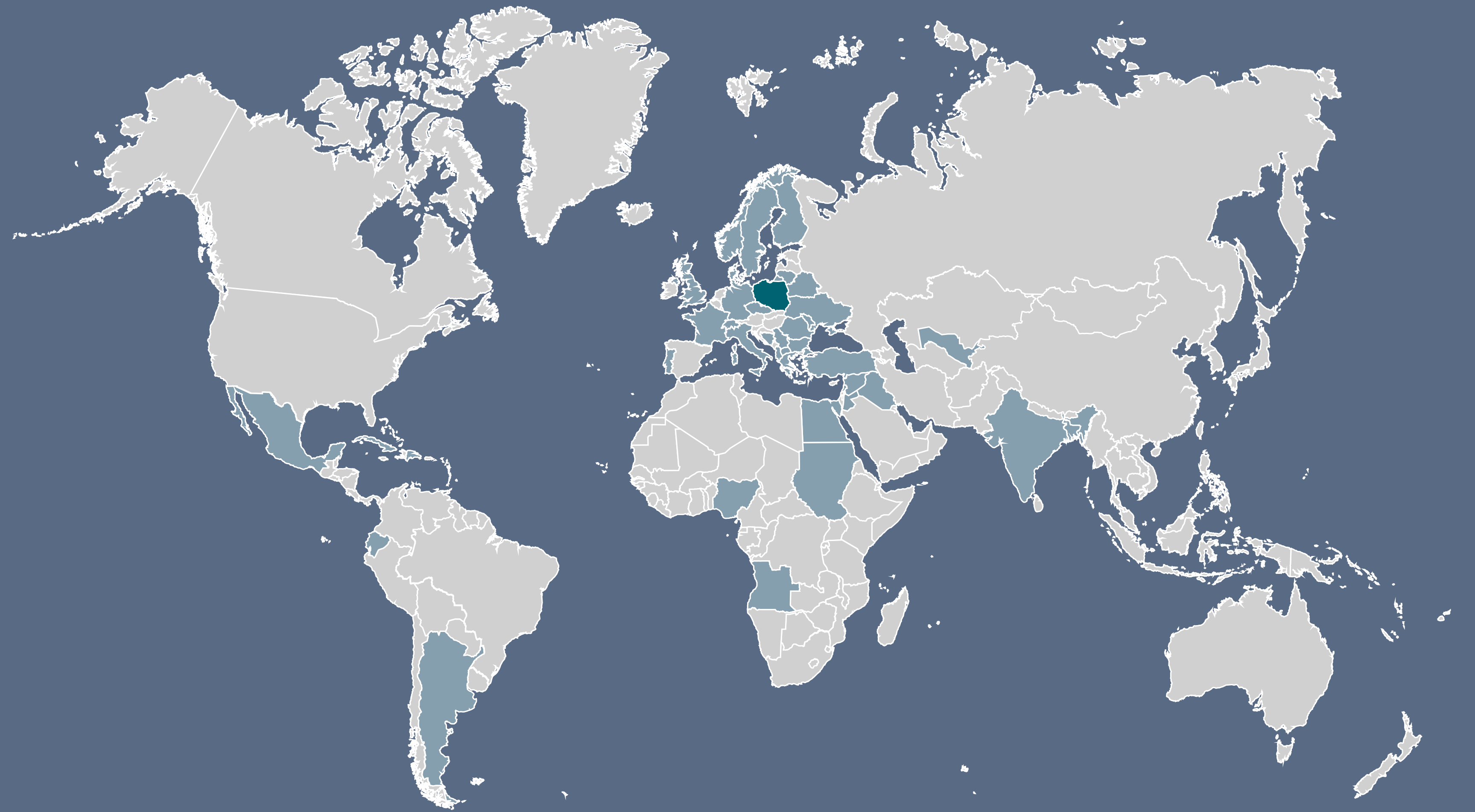
PV Farm

Feasibility study for construction of a photovoltaic farm

Location: **Ruda Śląska**

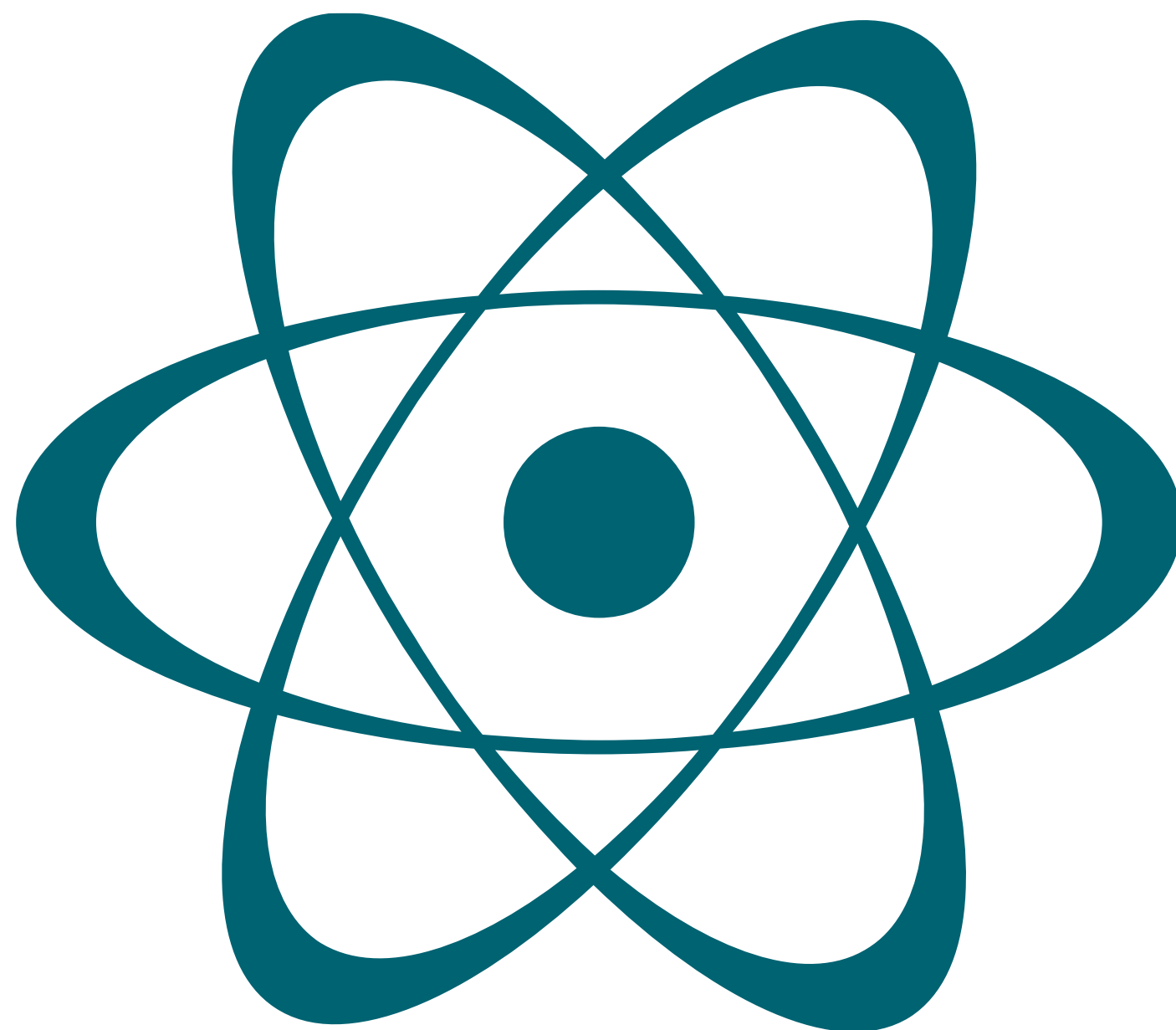
Nominal capacity (MWe): **100**

POLISH COMPANY GLOBAL REACH



FRANCE, DENMARK, SWEDEN, LITHUANIA, MEXICO, PORTUGAL, BULGARIA, TURKEY, INDIA,
GREECE, CZECH REPUBLIC, JORDAN, ARGENTINA, NIGERIA, ANGOLA, UZBEKISTAN

NUCLEAR POWER INDUSTRY



Acquisition and compilation of data with sources for 20 locations where it will be possible to build a nuclear power plant in the future.

PGE EJ S.A. June 2011

Technical and economic analysis of the influence of cooling conditions on the efficiency of construction and operation of a nuclear unit.

PGE EJ S.A. November 2010

Information on the legal and administrative requirements for the preparation of an investment project in the Polish energy sector.

PGE EJ S.A. August 2010

Expert opinion on the criteria for the location of nuclear power plants in Poland and evaluation of agreed locations.

Ministry of Economy, March 2010

Analysis of the profitability of PGE SA's participation in the construction of a new nuclear power plant in Ignalina, Lithuania and construction of a Poland-Lithuania power connection.

PGE SA. August 2008



ENERGOPROJEKT-KATOWICE SA

Effectiveness • Potential • Knowledge