ENERGOPROJEKT-KATOWICE SA



# Energoprojekt Katowice S.A. Offer for Nuclear Project

Warsaw November 14th 2017

Ziemowit Iwański Executive Foreign Markets



## ENERGOPROJEKT-KATOWICE SA TODAY



#### ENERGOPROJEKT-KATOWICE SA TODAY





In particular, the services rendered include:

# DESIGNING SERVICES

#### PRE-INVESTMENT PHASE

- location studies
- spatial management studies

#### INVESTMENT PHASE

- civil designs
- bid specification, bid assessment
- basic and detailed engineering
- technical and economic analyses

# **CONSULTING SERVICES**

- pre-privatization analyses
- technical expertise's, technical analyses for power industry
- financial engineering
- environment protection services
- development strategies as well as studies of conditions and trends in spatial development of the districts
- assistance in obtaining the ISO 9000 Quality Certificate

# ENGINEERING, PROCUREMENT, AND CONSTRUCTION

# ENERGOPROJEKT-KATOWICE SA EPK OFFER FOR NUCLEAR PROJECTS



**ENERGOPROJEKT-KATOWICE SA** offer for supporting nuclear projects development and execution process in Europe and beyond. Energoprojekt-Katowice SA (EPK) is biggest Polish privately owned design and engineering company with over 67 years heritage of building power generation capacity in Poland and abroad. EPK is having leading position in supporting transformation of Polish power units to meet new technical and environmental requirements and business improvement targets.

Energoprojekt-Katowice SA (EPK) built up its todays' leading market position and technical capabilities in design and engineering of modern supercritical coal fired power plants, top GT technology application in CCGT power plants, renewable technology and others performing all kind of specialized services for technology suppliers and to investors.

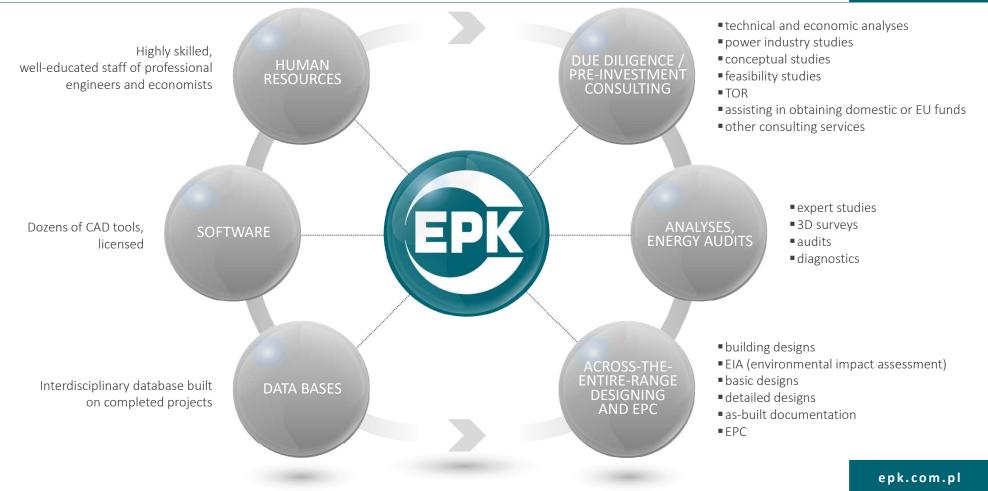
For nuclear projects development and execution process EPK offers all scope of engineering and design experience related to non-nuclear safety grade area.

#### In particular:

- Site studies
- > Site
- Power output preliminary studies and final design
- ST island engineering and design in all branches which applies: Power systems engineering, Electric engineering, Civil engineering, Construction engineering, Thermal & Power Mechanical engineering, Mechanical engineering, Water & Chemical engineering, Installations & Environmental Protection, Cost, I&C engineering, and modern Inventory Taking & Geodesy team.



# ENERGOPROJEKT-KATOWICE SA POTENTIAL



# ENERGOPROJEKT-KATOWICE SA SPECIALISTS – BRANCHES





#### **Technical Consulting**

- tendering specialists
- project advisors
- project managers
- market analysts
- due diligence/pre-investment specialists
- auditors, appraisers, diagnosticians/inspectors



### **Process & Mechanical Engineering**

- process engineers (power engineers, mechanical engineers, water chemistry specialists)
- specialists in expansion and strength calculations
- designers of pipe systems



#### **Environmental Protection**

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



# **Civil Engineering**

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



## **Electrical and I&C Engineering**

- ICA engineers
- infrastructure cabling specialists
- electrical and power engineers
- specialists in power systems



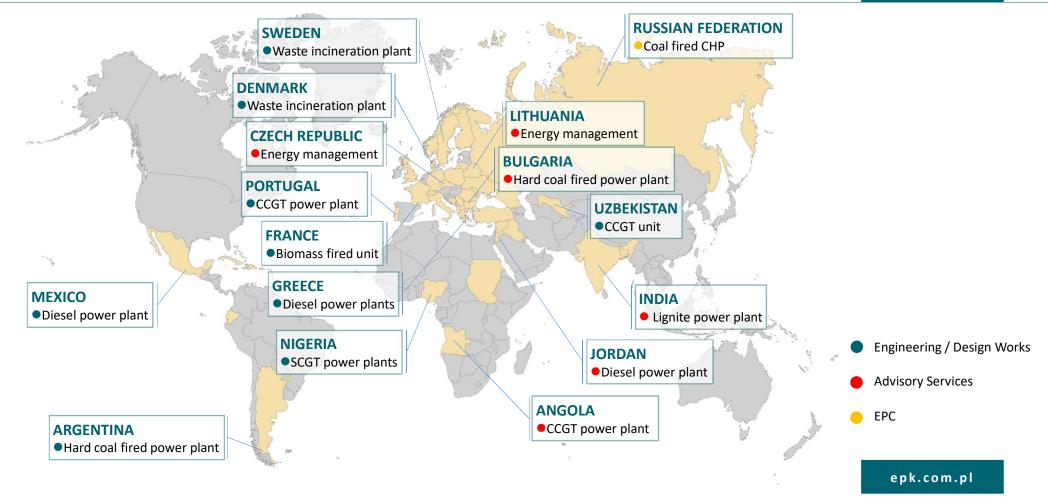
### **Financial Consulting**

- financial and economic analysts
- cost estimators and asset evaluators



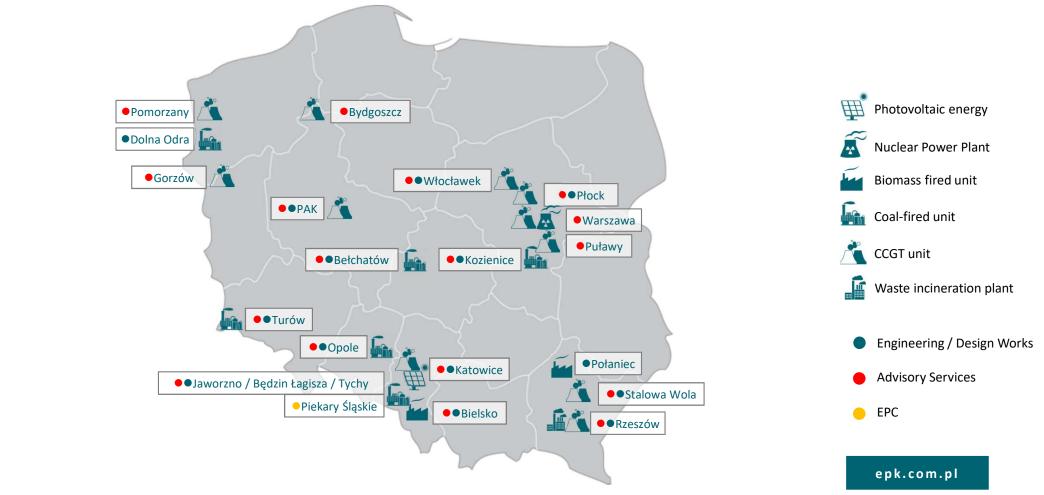
## ENERGOPROJEKT-KATOWICE SA **REFERENCES – WORLD**





## ENERGOPROJEKT-KATOWICE SA REFERENCES - POLAND





## ENERGOPROJEKT-KATOWICE SA OUR FACILITIES



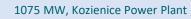


460 MW, Turów Power Plant

#### 460 MW, Łagisza Power Plant



910 MW, Jaworzno Power Plant





473 MW, Włocławek Power Plant







#### ENERGOPROJEKT-KATOWICE SA



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