

# Investments planned for 2018

## Mining

- Development investments
  - Continuation of the application process for obtaining licences in K-6, K-7 and Orzechów areas
  - Purchase and assembly of new machines and equipment
  - Upgrade and renovations of machines and equipment
- Operating investments
  - Execution of excavations, mainly wall roadways, face lines and other technological and access excavations, enabling exploitation of walls
  - Upgrades of mining excavations
- Other investments
  - Extension of the plant for mining waste neutralisation in Bogdanka
  - Continuation of works related to the "Production management integrated system" and "Smart solutions mine" project

## Generation

- Enea Wytwarzanie:
  - New: Upgrade of unit No. 9
  - New: Upgrade of unit No. 6
  - Continued: Upgrade of unit No. 10
  - Continued: Construction of the [SCR installation](#) for units No. 9-10 (completion in 2019)
  - Continued: Upgrade of the slag and ash depot
  - Segment of Heat: Construction of the [FGD installation](#) on K7 and K8 boilers (completion in 2017)
  - Segment of [RES](#): Searching for bargain investment and acquisition projects
- Enea Elektrownia Połaniec:
  - Construction of the [SCR installation](#) for unit No. 4 (completion in 2018)
  - Phoenix project for unit No. 5 (completion in 2020)

## Distribution

- Selected new tasks:
  - Innovative system services for energy storage increasing the quality and efficiency of electricity use
  - Implementation of EMS and DOL systems
  - Development of [GPZ](#) Poznań Główna main power supply station
  - Development of [GPZ](#) Suchy Las main power supply station
  - Development of [GPZ](#) Kisielin main power supply station
  - Development of [GPZ](#) Skwierzyna II main power supply station
  - Redevelopment of [GPZ](#) Fordon main power supply station along with the development of the station's duplex power supply
  - Redevelopment of [GPZ](#) Chodzież main power supply station
  - Redevelopment of [GPZ](#) Oborniki main power supply station
  - Redevelopment of [GPZ](#) Dąbie main power supply station
  - Redevelopment of [GPZ](#) Zdroje main power supply station
  - Development of 110 kV power cable line Dąbie – Zdroje

- Development of 110 kV power cable line Bydgoszcz Śródmieście – Bydgoszcz Północ
- Redevelopment of 110 kV power line Kościan – Śmigiel
- Selected continued tasks:
  - Implementation of high and medium voltage investments related to expansion, automation and modernization of stations and power grids aimed at improving the reliability of network operation
  - Implementation of the Network Information System project
  - Redevelopment of 110 kV power line Morzyczyn - Drawski Młyn
  - Redevelopment of 110 kV power line Gryfino - Żydowce
  - Development of GPZ Choszczno II and GPZ Recz main power supply stations
  - Development of GPZ Garbary main power supply station and development of 110 kV power line: Garbary-Cytadela, Garbary-EC Karolin
  - Development of Garaszewo switching station and development of 110 kV power line: Kromolice - Nagradowice, Kromolice - Gądki, Kromolice - Swarzędz
  - Development of 110 kV power line Piła Krzewina - Miasteczko Krajeńskie and redevelopment of GPZ Miasteczko Krajeńskie main power supply station
  - Redevelopment of GPZ Wronki main power supply station
  - Redevelopment of GPZ Piła Południe main power supply station
  - Redevelopment of GPZ Żary main power supply station