

# Investments implemented in 2017

## Mining

- Obtaining new licences:
  - Application for new mining licences in Ostrów and K-6 and K-7 areas
- Maintaining the machinery - purchase and assembly of machines and equipment and periodic repairs, purchase and assembly of a belt-conveyor and other ready equipment
- Other development and replacement investments:
  - Execution of 30.7 km of new excavations
  - Extension of the plant for mining waste neutralisation
  - Replacement investments in Zakład Przeróbki Mechanicznej Węgla, i.a. upgrades of steel structures and stone loading station
  - Tower crane installation

## Generation

- Enea Wytwarzanie:
  - Commissioning of the power unit with supercritical parameters fuelled with bituminous coal with the capacity of 1 075 MW<sub>e</sub>
  - Launching unit No. 3 after an upgrade
  - Launching unit No. 8 after an upgrade
  - Commissioning of [SCR installation](#) for units No. 4-8
  - Continued development of the [SCR installation](#) along with modernization of electrostatic dust precipitators for units No. 9 and 10 as part of the programme involving the modernization of 2 x 500 MW units
- Enea Elektrownia Połaniec:
  - Execution of connection between the [SCR installation](#) and boiler for units No. 2, 3 and 7

## Distribution

- Completion of a series of high and medium voltage investments related to the expansion, automation and modernization of stations and power grids:
  - Redevelopment of main power supply stations: [GPZ Pakość](#), [GPZ Kostrzyn](#), [GPZ Jachcice](#)
  - Construction of the overhead HV line Nowogród Bobrzański - Żary Zakładowa,
  - Redevelopment of overhead HV lines: Górzycza - Słubice, Zielomyśl - Międzychód, Zielomyśl - Międzyrzecz, Glinki - Żelechowo, Dąbie - Morzyczyn, Krzęcin - Dolice, Śmigiel - Leszno Gronowo, Żukowice - Bytom Odrzański
- Improvement of connection processes and reduction of the negative impact of used electrical power equipment on the environment
- Development of IT tools supporting network management