



European Investment Bank (EIB)

Luxembourg, 21th December 2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	PGE POWER GENERATION
Project Number:	2012-0688
Country:	Poland
Project Description:	Investment programme undertaken by PGE GiEK SA, including construction of gas-fired cogeneration units to be built on areas of existing power plants and CHP plants.

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

The investment comprised two gas-fired, combined heat and power (CHP) plants in Poland: Gorzow and Rzeszow. The new units are located within the boundaries of the existing heat and power generating facilities and replaced obsolete coal-fired installations. The plants generate electricity for the grid and heat for district heating networks and industrial customers.

The first plant (Gorzow) utilised Combined Cycle Gas Turbine (CCGT) technology while the Rzeszow project deployed Internal Combustion Engines (ICE). The plants' capacities vary in size from 136.7 MWe gross plus 104.3 MWth (Gorzow) to 29 MWe plus 26 MWth (Rzeszow) and work with high overall efficiency 75% - 85%.

The projects fell under Annex II of the EIA Directive. After screening, the relevant competent authorities decided not to request an EIA. Both plants comply with the requirements of the Directive on Industrial Emissions (IED Directive) and BAT.

As part of the Finance Contract, the Bank imposed on the Promoter standard environmental disbursement conditions and undertakings related to the projects (it has to be noted that no disbursement has taken place so far).

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the Promoter that the project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.

The original ESDS mentions three projects to be implemented, the additional one being Pomorzany plant. The Promoter withdrew from this investment after the EIB Board approval.