



European Investment Bank (EIB)

Luxembourg, 27th July 2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	RAAHE CHP PLANT
Project Number:	2013-0436
Country:	Finland
Project Description:	The project comprises the construction of a new CHP plant at the Raahe steel works in Finland.

Summary of Environmental and Social Assessment at Completion

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

The project consisted in a new Combined Heat and Power (CHP) unit constructed at Rautaruukki's Steel Works site in Raahe, Finland with a nominal installed electricity capacity of 115 MW_e and a heat capacity of 82 MW_{th}. The major fuel of this CHP unit is blast furnace gas from the steel mill which otherwise would have to be flared. Generated electricity is provided to the steel plant and to the electricity grid, while the generated heat satisfies the plant's demand and the rest is provided to the district heating system of the neighbouring town Raahe.

The project fell under Annex II of the EIA Directive. After screening, the competent authority decided not to request an EIA. In addition, the plant design complies with the requirements of the Directive on Industrial Emissions (IED Directive).

As part of the Finance Contract of the project, the Bank imposed to the Promoter the following disbursement conditions and undertakings. Prior to the first disbursement, the Promoter was requested to submit the construction permit of the CHP plant, while it undertook to provide - as soon as they were available - the CHP plant's environmental permit for operation, the new IPPC (Integrated Pollution Prevention and Control) permit for the entire site and the new (or extended) contract for heat supply with Raahe energia. At completion, all the above were fulfilled. Since the IED Directive repealed the IPPC Directive as of 7 January 2014, the Promoter acquired (and submitted to the Bank) an integrated environmental permit including all the relevant conditions.

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.