

Japanese City	Partner City	Implementation Body
Kitakyushu City	West Java Province	IGES

Project title

Feasibility Study on Decarbonisation of Cement Industry in West Java Province, Indonesia

Project objectives

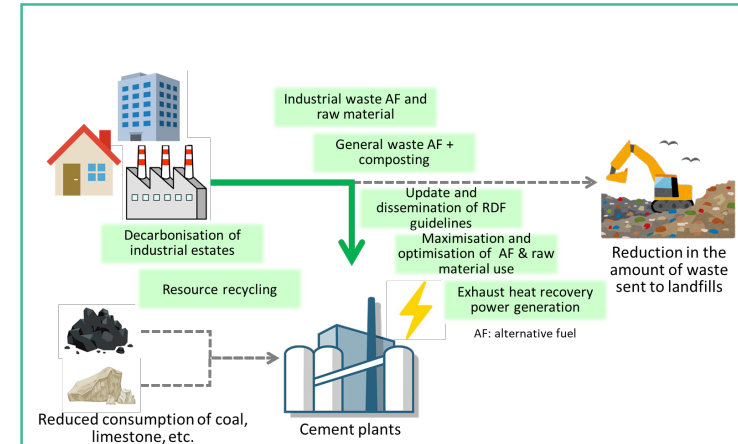
This study aimed to promote CO2 emission reduction from the cement industry throughout its supply chain targeting West Java Province.

Planned activities in FY2023

Conducted feasibility studies on: (a) waste-heat recovery electric generation system, (b) conversion of industrial waste into alternative fuel and material for cement, (c) conversion of general waste into alternative fuels, and (d) maximising and optimising of alternative material and fuel in the cement plants.

Major achievements in FY2023 & previous years

The design and cost estimation of waste-heat recovery electric generation system was completed



Project concept diagram



Site visits in the cement plant