

FS on energy recovery from waste management (2022)

Project name : Integrated Waste Treatment in Chattogram City

1.FS implementation company

(Project developer)

JFE Engineering Corporation

(Partner Companies/Association)

Yachiyo Engineering Co., Ltd

2. Country and Waste types

(Year for FS implementation)

FY 2022

(Country)

Bangladesh

(Waste types)

Targeting municipal solid waste, but also considering the possibility of accepting industrial waste

3.Planned project outline

(Technology)

Waste-to-Energy(WtE), MRFs, construction waste recycling plants, composting plants

(Project description)

WtE (1,000t/day), biogas plant, construction of an integrated waste treatment plant

(Project implementation formation)

Led by JFE Engineering, a business SPC will be formed and implemented together with appropriate partner companies selected in this research project

(Impact of reducing environmental burden)

3,000 tons/day x 365 days = 1,095,000 tons/year

treatment of general waste, 61,581 t-CO₂eq/year greenhouse gas reduction

(General picture of this project)

