Early Warning System

AIIB-000617

Bangladesh: North Dhaka Waste to Energy Project

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Quick Facts

Countries	Bangladesh
Specific Location	North Dhaka
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	A
Borrower	WTE Power Plant North Dhaka Private Limited (China Machinery Engineering Corporation)
Sectors	Climate and Environment, Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 100.00 million
Loan Amount (USD)	$ 100.00 million
Project Cost (USD)	$ 467.00 million

Project Description

As stated by the AIIB, the project development objective is to reduce landfill waste and generate renewable energy by processing municipal solid waste in North Dhaka, Bangladesh.

The Project involves the design, financing, engineering, construction, operation, and maintenance of a waste-to-energy (WtE) facility located on the south side of the Amin Bazar landfill in North Dhaka and a six-kilometer transmission line to be connected to the Savar substation. It comprises four incineration lines and two sets of 35 MW turbo-generator systems. It is the first WtE project in Bangladesh to divert municipal solid waste from landfill and generate renewable energy.

The Project benefits from a series of project agreements for 25-year, including Implementation Agreement (IA) with the Government of Bangladesh (GoB), Power Purchase Agreement (PPA) with BPDB, Waste Supply Agreement (WSA) with Dhaka North City Corporation (DNCC), and Land Use Agreement (LUA) with DNCC.

Investment Description

- Asian Infrastructure Investment Bank (AIIB)

As stated by the AIIB, the total project cost is around USD467 million, which is expected to be funded by USD157 million equity and USD310 million debt. AIIB's financing amount will be up to USD100 million.

Private Actors Description

As stated by Bloomberg, China Machinery Engineering Corporation contracts international engineering projects. The Company constructs thermal power plants, hydro power plants, power station projects and communication projects. Furthermore, the Company also offers import and export services in electric meters, electro-optic light and castings products.

WTE Power Plant North Dhaka Private Limited is a Special Purpose Vehicle (SPV) of China Machinery Engineering Corporation.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	China Machinery Engineering Corporation - CMEC	Client	Infrastructure

Contact Information

AIIB Team Leader:

Ziwei Liao - Senior Investment Officer
Email: ziwei.liao@aiib.org

Borrower - WTE Power Plant North Dhaka Private Limited:

Liping Wang - Managing Director
Email: wanglp@cmec.com

Parent Company - China Machinery Engineering Corporation:

Pu Wang - Deputy General Manager of Investment and Assets Operation Department
Email: wangpu@cmec.com

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.aiib.org/en/contact/information-request/index.html

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides Òan opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIBÕs failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes.Ó Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html

Bank Documents

- Project Summary (December 24, 2024) [Original Source]

Other Related Projects

- NDB-DHAKAWASTETOENERGY Dhaka Waste-to-Energy Power Plant Project
- NDB-NORTHDHAKAWTE North Dhaka Waste-to-Energy Project