

## ❑ Impacting Report

The impact of the green debenture portfolio by category from environmental perspective for period of 1 January 2024 - 31 December 2024.



### Renewable Energy

Eligible Green Project

#### *Solar Energy Project<sup>1</sup>*

Impact Indicators

1) Annual GHG emissions reduced/  
avoided<sup>2</sup>

**51,507.52**  
tonnes of CO<sub>2</sub>  
equivalent

2) Annual renewable energy generation

**125,628.10**  
MWh

#### **Remark:**

/1. The data provided in the table is for NPS, WXA, PPS and SYE project only under the GPSC Green Finance Framework 2020.

/2 The calculation method refers to the IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation



### Pollution Prevention and Control

Eligible Green Project

#### *Waste to Energy Project<sup>3</sup>*

Impact Indicators

1) Waste prevented, minimised, reused or  
recycled before and after the project in  
absolute amount

**63,122.06**  
tonnes

2) Annual GHG emissions reduced from waste  
management before and after the project<sup>4</sup>

**53,022.53**  
tonnes of CO<sub>2</sub>  
equivalent

#### **Remark:**

/3 Waste-to-Energy (WTE) project consists of i) Refuse-Derived Fuel (RDF) plant and ii) Waste-to-Energy Power Plant. The data provided in the table is for only RDF plant.

/4 The calculation method estimated based on the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (Volume 5: Waste).