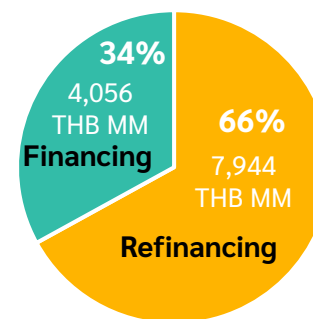
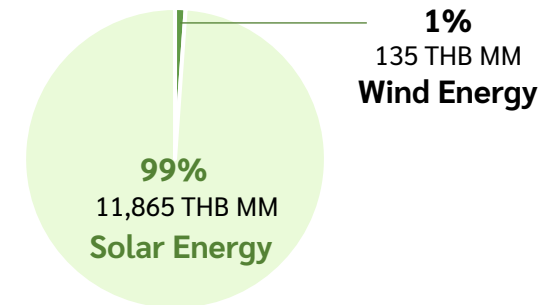




## THB 12,000 mm Green Debenture 2022 | Reporting in 2022

## ❑ Allocation Report

GPSC issued the THB 12,000 million Green Debentures on June 10<sup>th</sup>, 2022. The proceeds were used to support the solar power plant project in India and offshore wind project in Taiwan under the Green Finance Framework. The company places the utmost importance on conducting business while aiming for sustainable growth. The proceeds of the Green Debentures were fully allocated.

Portion of  
Financing/Refinancing

Fund allocated  
by project category

Eligible Green Project	Project/ Company	Closing Date	Capacity	Location	Customer	GPSC's Holding	% of Financing/ Refinancing	Amount (THB MM)
 Renewable Energy (Solar Energy)	Avaada	13 Jul 2021	6,720 MW	India	Central and State Gov. and C&I	43%	67% Refinancing 33% Financing	11,865
 Renewable Energy (Wind Energy)	Changfang Xidao	26 Sep 2022	595 MW	Taiwan	TaiPower	25%	100% Financing	135
Total								12,000

## ❑ Impacting Report

The impact of the green debenture portfolio by category from environmental perspective for period of 1 January 2022 - 31 December 2022.



### Renewable Energy : Solar Energy

Eligible Green Project<sup>1</sup>

**Avaada**

Impact Indicators

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

**777,756**  
tonnes of CO<sub>2</sub>  
equivalent

2) Annual renewable energy generation

**1,896,967**  
MWh

#### Remark:

/1. The data provided in the table is for Avaada and Changfang Xidao project only under the GPSC Green Finance Framework 2022. However, Changfang Xidao project is under construction phase.

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



### Renewable Energy : Wind Energy

Eligible Green Project<sup>1</sup>

**Changfang  
Xidao**

Impact Indicators

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

n/a

2) Annual renewable energy generation

n/a

#### Remark:

/1. The data provided in the table is for Avaada and Changfang Xidao project only under the GPSC Green Finance Framework 2022. However, Changfang Xidao project is under construction phase.

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