



# Sumitomo Mitsui Trust Bank

## Annual Green Bond Report

September 2020

## Allocation Reporting – use of proceeds of the Green Bond

**Issue amount : EUR 500 million - fully allocated towards 16 Eligible Green Projects**

**Issue date : Sep 25, 2018**

**Maturity date : Sep 25, 2020**

No	Category	Sub Category	Country	Loan Agreement Date	Currency	Loan balance as of Mar 31, 2020 (EUR million *)
1	Renewable Energy	Wind (onshore)	Canada	2017/5	CAD	21
2	Renewable Energy	Wind (onshore)	Canada	2018/2	CAD	19
3	Renewable Energy	Wind (offshore)	Belgium	2017/7	EUR	46
4	Renewable Energy	Solar	Japan	2016/9	JPY	22
5	Renewable Energy	Solar	Japan	2017/12	JPY	78
6	Renewable Energy	Solar	Japan	2017/3	JPY	24
7	Renewable Energy	Solar	Japan	2017/3	JPY	38
8	Renewable Energy	Solar	Japan	2017/3	JPY	33
9	Renewable Energy	Solar	Japan	2017/3	JPY	21
10	Renewable Energy	Solar	Japan	2017/9	JPY	74
11	Renewable Energy	Solar	Japan	2017/9	JPY	38
12	Renewable Energy	Solar	Japan	2017/9	JPY	26
13	Renewable Energy	Solar	Japan	2017/8	JPY	55
14	Renewable Energy	Solar	Japan	2017/6	JPY	40
15	Renewable Energy	Solar	Japan	2017/11	JPY	27
16	Renewable Energy	Solar	Japan	2018/2	JPY	45
<b>Total</b>						<b>609</b>

\* Translated into EUR at the exchange rates as of Mar 31, 2020

## Impact Reporting (1) – environmental impacts of financed Eligible Green Projects

**Annual power generation from 16 Eligible Green Projects : 2,979,511 MWh per year**

**Annual CO2 emissions reduction : 640,487 tons (SuMiTB's proportion : 169,595 tons)**

Category	Sub Category	Country	Number of projects	Annual power generation (MWh)	Annual CO2 Emissions Reduction (t-CO2)	(SuMiTB's proportion)
Renewable Energy	Wind	Canada Belgium	3	2,665,500	494,988	51,929
	Solar	Japan	13	314,011	145,499	117,666
<b>Total</b>			16	2,979,511	640,487	169,595

Annual power generation (MWh) = capacity of power generation (MW) × Hours of operation × Estimated capacity factor

Annual CO2 emissions reduction = Annual power generation (MWh) × CO2 emission factor\* (t-CO2/MWh)

\* CO2 emission factors are derived from the Greenhouse Gas(GHG) Protocol and the Minister of Economy, Trade and Industry (METI).

## Impact Reporting (2) – environmental impacts of financed Eligible Green Projects

No	Category	Sub Category	Country	EP Category	Annual CO2 Emissions Reduction (t-CO2)	(SuMiTB's propotion)
1	Renewable Energy	Wind (onshore)	Canada	B	48,541	7,330
2	Renewable Energy	Wind (onshore)	Canada	B	124,604	4,370
3	Renewable Energy	Wind (offshore)	Belgium	B	321,843	40,230
4	Renewable Energy	Solar	Japan	B	17,183	7,517
5	Renewable Energy	Solar	Japan	B	20,479	15,716
6	Renewable Energy	Solar	Japan	B	6,217	6,217
7	Renewable Energy	Solar	Japan	B	9,955	9,955
8	Renewable Energy	Solar	Japan	B	3,965	3,965
9	Renewable Energy	Solar	Japan	B	7,290	4,130
10	Renewable Energy	Solar	Japan	B	17,987	14,986
11	Renewable Energy	Solar	Japan	B	8,613	8,613
12	Renewable Energy	Solar	Japan	B	17,143	13,697
13	Renewable Energy	Solar	Japan	B	10,374	9,685
14	Renewable Energy	Solar	Japan	B	8,266	8,266
15	Renewable Energy	Solar	Japan	B	6,284	3,174
16	Renewable Energy	Solar	Japan	B	11,745	11,745
<b>Total</b>					640,487	169,595