

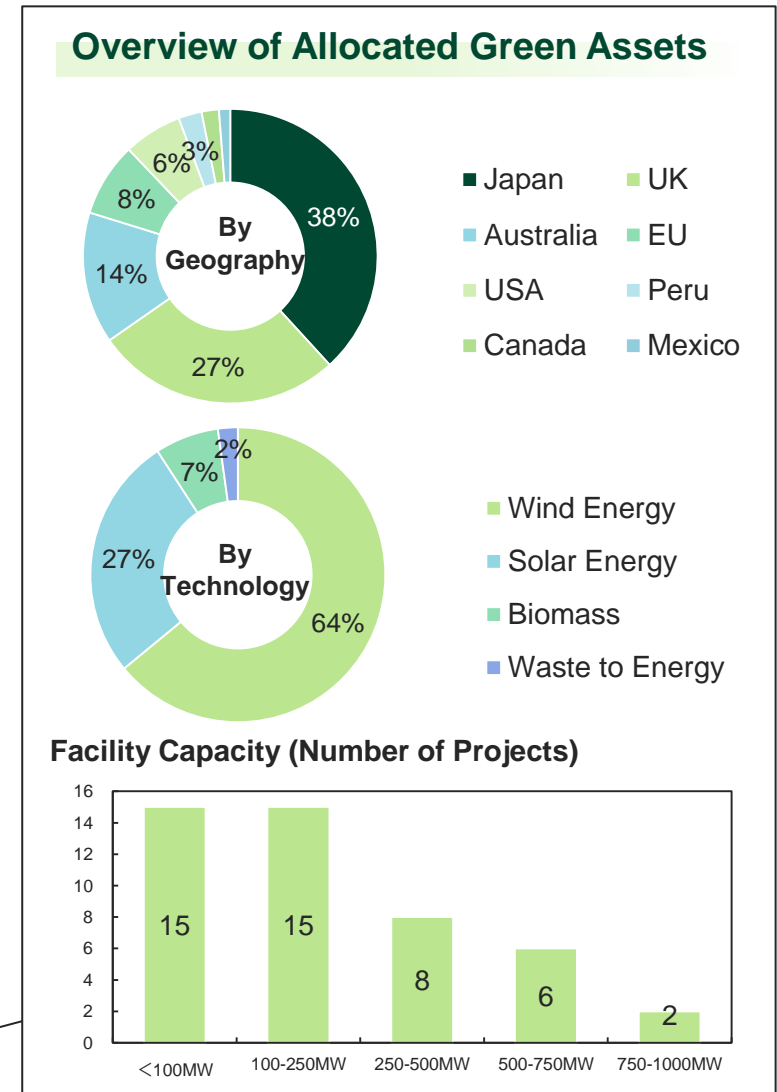
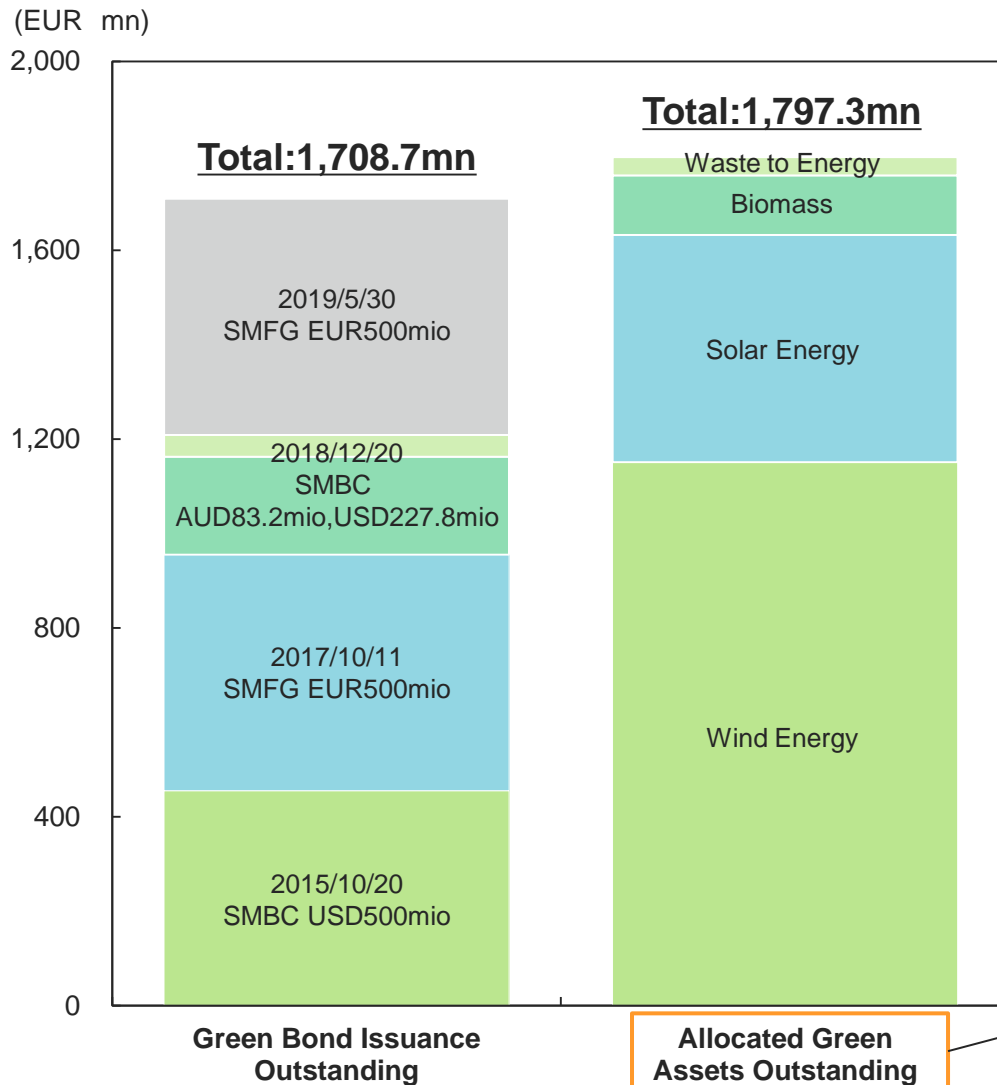


FY3/2020 Green Bond Annual Investor Report



Overview of Green Bond Issuance and Allocated Green Assets



Balance of Green Bond Issuance and Allocated Green Assets*1 (as of Mar. 20)



*1 Translated into EUR at the exchange rates as of Mar. 20

Green Bond Impact Reporting

Impact Reporting (as of Mar. 20)

Category	Sub Category	Country	Number of Projects	Capacity (MW)	Estimated CO ₂ emissions reduction (t-CO ₂ /Year)	
						o/w SMBC Group financed
 Renewable Energy	Wind energy	Australia, Belgium, Canada, France, Germany, Japan, Netherland, Peru, UK, USA	26	9,487.00 MW	10,629,199.55 t-CO ₂	1,802,730.69 t-CO₂
	Solar energy	Australia, France, Japan, Mexico, USA	16	1,685.68 MW	1,515,403.10 t-CO ₂	300,897.46 t-CO₂
	Biomass	Japan, UK	4	349.95 MW	1,817,413.89 t-CO ₂	443,932.00 t-CO₂
 Pollution Prevention & Control	Waste to Energy	Australia	1	36.00 MW	138,712.99 t-CO ₂	31,022.71 t-CO₂
Total					14,100,792.52 t-CO ₂	2,578,582.86 t-CO₂
SMFG/SMBC Green Bond Outstanding (as of Mar. 20)^{*1}						EUR 1,708.7mn
CO₂ Avoidance per EUR1mn						1,509.09 t-CO₂

*1 Translated into EUR at the exchange rates as of Mar. 20

Calculation Method of CO₂ Emission Reduction

Estimating CO₂ emissions reduction

- The amount of annual reduction in CO₂ emissions is estimated by Japan Research Institute(JRI), using data from the International Energy Agency(IEA), the Greenhouse Gas(GHG) Protocol, the Cabinet Secretariat and the Ministry of Economy, Trade and Industry(METI), WindEurope, formerly the European Wind Energy Association (EWEA).
- For renewal energy projects, JRI assumes zero emissions for electricity sold. Thus, CO₂ emissions are reduced by the amount of CO₂ emissions generated to produce the equivalent amount of electricity by common source of electricity in the country where the renewal energy project is located.

Calculation method of CO₂ emission reduction

- The annual CO₂ emission reduction through a project is calculated using the following formula.
 1. In the case of annual power generation result is available

$$\text{Annual CO}_2 \text{ reduction (t-CO}_2\text{/y)} = \text{Annual power generation (MWh/y)} \times \text{CO}_2 \text{ emission factor}^{*1} \text{ (t-CO}_2\text{/MWh)}$$
 2. In the case of annual power generation result is not available

$$\text{Annual CO}_2 \text{ reduction (t-CO}_2\text{/y)} = \text{Facility capacity (MW)} \times 24\text{h} \times 365\text{days} \times \text{Capacity factor}^{*2} \times \text{CO}_2 \text{ emission factor (t-CO}_2\text{/MWh)}$$

*1CO₂ emission factor

- CO₂ emission factors are derived from IEA “CO₂ Emissions from Fuel Combustion 2019 edition”

Country	CO ₂ emission factor (t-CO ₂ /MWh)
UK	0.245
Germany	0.417
France	0.069
USA	0.421
Australia	0.743
Indonesia	0.769
Japan	0.522
Belgium	0.170
Netherlands	0.437
Canada	0.142
Peru	0.222
Mexico	0.477

*2Capacity factor

- If no value is available for each project, capacity factor shall be replaced by the following values for each generation type.
- The capacity factor is quoted from WindEurope for overseas wind power and those from the power generation cost verification working group “Report on Verification of Power Generation Costs to the Long-term Energy Supply and Demand Forecast Subcommittee” (May 2015) for domestic wind power and for solar power.

	Wind power		Solar power
	Overseas	Domestic	
Onshore	24.0%	20.0%	14.0%
Offshore	38.0%	30.0%	

Use of Proceeds Statement for each Issuance 1/4

2015/10/20 SMBC Green Bond USD500mn

Net Proceeds from Note Issuance

- Sumitomo Mitsui Banking Corporation USD500,000,000 2.45% Senior Notes due 2020

USD 500mn

Use of Proceeds as of Mar. 2020

Category	Sub-Category	Loan Agreement Date	Currency	Country	Loan balance (EUR mn)**1	CO ₂ Emissions Reduction (t-CO ₂)	
							(o/w SMBC Group Financed)
Renewable Energy	Wind Energy	2014/5	EUR	Netherland	21	1,142,143	42,994
Renewable Energy	Wind Energy	2014/10	CAD	Canada	30	44,781	4,613
Renewable Energy	Wind Energy	2014/4	USD	USA	46	215,619	65,966
Renewable Energy	Wind Energy	2019/11	AUD	Australia	20	200,655	54,235
Renewable Energy	Wind Energy	2017/7	EUR	France	20	22,722	7,725
Renewable Energy	Wind Energy	2017/11	EUR	France	34	23,322	5,674
Renewable Energy	Wind Energy	2017/8	GBP	UK	23	509,796	69,419
Renewable Energy	Wind Energy	2016/5	GBP	UK	39	416,500	59,525
Renewable Energy	Wind Energy	2018/8	GBP	UK	40	754,110	52,043
Renewable Energy	Solar Energy	2014/9	JPY	Japan	64	155,478	16,573
Renewable Energy	Solar Energy	2014/3	JPY	Japan	33	58,373	9,594
Renewable Energy	Solar Energy	2015/9	JPY	Japan	47	25,131	13,549
Renewable Energy	Solar Energy	2019/7	JPY	Japan	15	28,573	9,275
Renewable Energy	Biomass	2014/10	GBP	UK	24	68,192	7,131
Total					457	3,665,394	418,317
Net Proceeds from Note Issuance						USD 500mn (EUR 455.21mio equiv.)*1	
CO₂ avoidance per EUR1mn						919.38 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 20

Use of Proceeds Statement for each Issuance 2/4

2017/10/11 SMFG Green Bond EUR500mn

Net Proceeds from Note Issuance

- Sumitomo Mitsui Financial Group EUR500,000,000 0.934% Senior Notes due 2024

EUR 500mn

Use of Proceeds as of Mar. 2020

Category	Sub-Category	Loan Agreement Date	Currency	Country	Loan balance (EUR mn)**1	CO ₂ Emissions Reduction (t-CO ₂)	
							(o/w SMBC Group Financed)
Renewable Energy	Wind Energy	2018/12	GBP	UK	90	596,330	51,217
Renewable Energy	Wind Energy	2017/2	EUR	Germany	14	447,217	45,318
Renewable Energy	Wind Energy	2019/7	GBP	UK	74	545,169	23,186
Renewable Energy	Wind Energy	2018/6	EUR	Germany	108	659,486	55,011
Renewable Energy	Wind Energy	2017/5	EUR	Belgium	24	125,311	16,550
Renewable Energy	Wind Energy	2017/12	EUR	Belgium	9	85,238	22,082
Renewable Energy	Solar Energy	2017/3	EUR	France	24	3,625	797
Renewable Energy	Solar Energy	2016/8	USD	USA	32	246,153	48,506
Renewable Energy	Solar Energy	2016/12	USD	USA	26	434,439	40,240
Renewable Energy	Solar Energy	2016/11	AUD	Australia	20	283,790	56,756
Renewable Energy	Solar Energy	2016/9	JPY	Japan	89	30,936	23,867
Renewable Energy	Solar Energy	2015/12	JPY	Japan	28	15,964	8,921
Total					536	3,473,658	392,451
Net Proceeds from Note Issuance						EUR 500mn	
CO₂ avoidance per EUR1mn						784.90 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 20

Use of Proceeds Statement for each Issuance 3/4

2018/12/20 SMBC Green Bond USD227.8mn/AUD83.2mn

Net Proceeds from Note Issuance

- Sumitomo Mitsui Banking Corporation USD227,800,000 3.370% Senior Notes due 2023 USD 227.8mn
- Sumitomo Mitsui Banking Corporation AUD83,200,000 2.900% Senior Notes due 2023 AUD 83.2mn

Use of Proceeds as of Mar. 2020

Category	Sub-Category	Loan Agreement Date	Currency	Country	Loan balance (EUR mn) ^{*1}	CO ₂ Emissions Reduction (t-CO ₂)	
							(o/w SMBC Group Financed)
Renewable Energy	Wind Energy	2018/3	JPY	Japan	41	111,209	15,712
Renewable Energy	Wind Energy	2018/4	USD	USA	49	48,120	10,618
Renewable Energy	Wind Energy	2017/1	AUD	Australia	24	310,855	61,728
Renewable Energy	Wind Energy	2018/5	EUR	Belgium	36	100,744	12,860
Renewable Energy	Solar Energy	2018/3	JPY	Japan	6	23,879	15,552
Renewable Energy	Solar Energy	2018/6	JPY	Japan	31	31,468	8,446
Renewable Energy	Solar Energy	2017/3	JPY	Japan	21	9,155	6,685
Renewable Energy	Solar Energy	2017/4	JPY	Japan	11	8,194	3,687
Renewable Energy	Biomass	2018/3	JPY	Japan	41	298,370	113,870
Total					260	941,993	249,158
Net Proceeds from Note Issuance						USD 227.8mn AUD 83.2mn (EUR 253.48mio equiv.) ^{*1}	
CO₂ avoidance per EUR1mn						982.95 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 20

Use of Proceeds Statement for each Issuance 4/4

2019/05/30 SMFG Green Bond EUR500mn

Net Proceeds from Note Issuance

- Sumitomo Mitsui Financial Group EUR500,000,000 0.465% Senior Notes due 2024

EUR 500mn

Use of Proceeds as of Mar. 2020

Category	Sub-Category	Loan Agreement Date	Currency	Country	Loan balance (EUR mn)**1	CO ₂ Emissions Reduction (t-CO ₂)	
							(o/w SMBC Group Financed)
Renewable Energy	Wind Energy	2018/12	GBP	UK	61	384,647	18,496
Renewable Energy	Wind Energy	2018/11	GBP	UK	94	835,945	417,972
Renewable Energy	Wind Energy	2017/8	AUD	Australia	45	707,624	80,442
Renewable Energy	Wind Energy	2018/6	AUD	Australia	30	356,155	89,039
Renewable Energy	Wind Energy	2018/12	CAD	Canada	66	205,687	44,257
Renewable Energy	Wind Energy	2017/8	USD	Peru	60	408,000	66,005
Renewable Energy	Wind Energy	2018/8	JPY	Japan	52	1,371,816	410,042
Pollution Prevention & Control	Waste to Energy	2018/10	AUD	Australia	39	138,713	31,023
Renewable Energy	Solar Energy	2018/3	USD	Mexico	21	141,809	31,837
Renewable Energy	Solar Energy	2018/6	JPY	Japan	15	18,437	6,611
Renewable Energy	Biomass	2018/6	JPY	Japan	46	310,852	92,538
Renewable Energy	Biomass	2018/9	JPY	Japan	14	1,140,000	230,393
Total					544	6,019,685	1,518,657
Net Proceeds from Note Issuance						EUR 500mn	
CO₂ avoidance per EUR1mn						3,037.31 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 20