



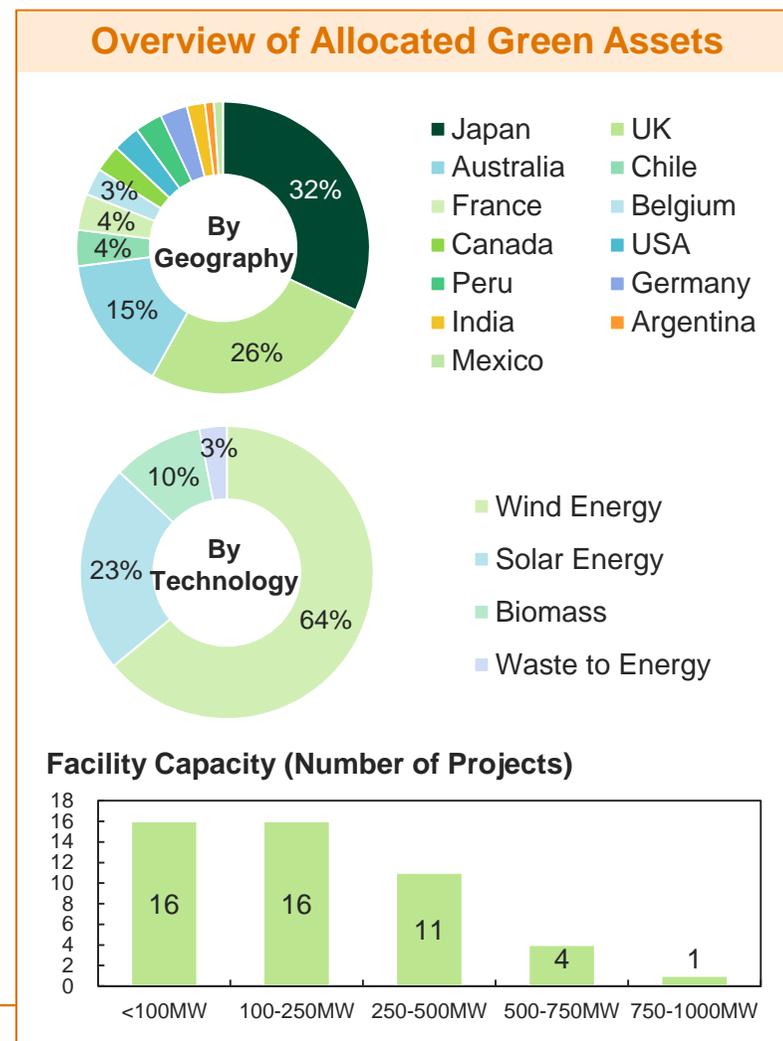
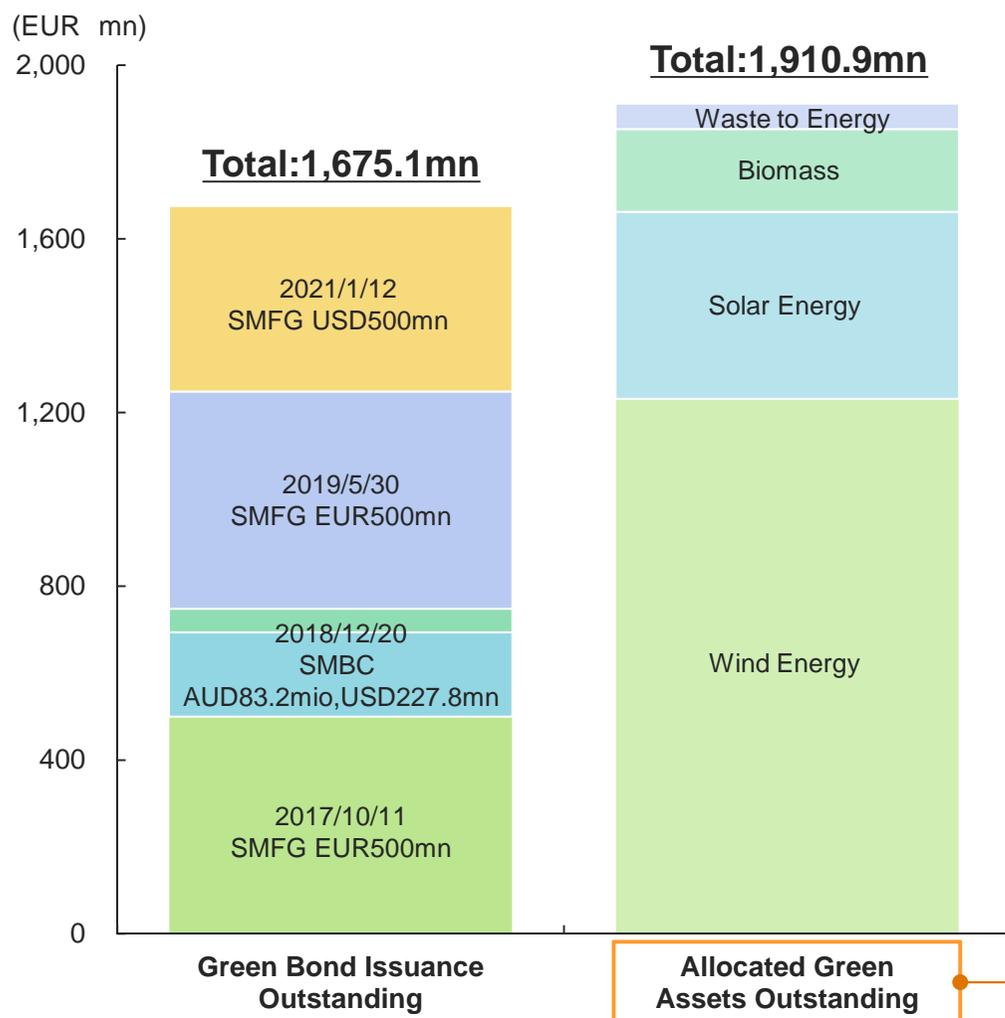
FY3/2021 Green Bond Annual Investor Report



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Overview of Green Bond Issuance and Allocated Green Assets

Balance of Green Bond Issuance and Allocated Green Assets*1 (as of Mar. 21)



*1 Translated into EUR at the exchange rates as of Mar. 21

Green Bond Impact Reporting

Impact Reporting (as of Mar. 21)

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	Argentina, Australia, Belgium, Canada, Chile, France, Germany, Japan, Peru, UK	27	8,429.15 MW	9,248,043.51 t-CO ₂	1,792,903.59 t-CO₂
	Solar energy	Australia, France, India, Japan, Mexico, USA	16	1,753.64 MW	1,791,986.80 t-CO ₂	396,831.16 t-CO₂
	Biomass	Japan, UK	4	424.90 MW	1,969,653.27 t-CO ₂	454,523.79 t-CO₂
 Pollution Prevention & Control	Waste to Energy	Australia	1	36.00 MW	147,478.56 t-CO ₂	32,985.11 t-CO₂
Total					13,157,171.14 t-CO ₂	2,677,243.66 t-CO₂
SMFG/SMBC Green Bond Outstanding (as of Mar. 21)*¹						EUR 1,675.1mn
CO₂ Avoidance per EUR1mn						1,598.29 t-CO₂

*1 Translated into EUR at the exchange rates as of Mar. 21

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), European Environment Agency (EEA), U.S. Energy Information Administration (EIA), Ministry of the Environment Government of Japan (MoEJ) and Ministry of Economy, Trade and Industry (METI), Australian Government Department of Industry, Science, Energy and Resources (AISER), 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

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

*1 CO₂ emission factor

- CO₂ emission factors are derived from below sources.

*3 EEA “Greenhouse gas emission intensity of electricity generation”

*4 EIA “Electric Power Annual”

*5 AISER “National Greenhouse Accounts Factors”

*6 MoEJ “Mandatory Greenhouse Gas Accounting and Reporting

*7 IEA “CO₂ Emissions from Fuel Combustion 2019 edition”

Country	CO ₂ emission factor (t-CO ₂ /MWh)	Country	CO ₂ emission factor (t-CO ₂ /MWh)
UK	0.228*3	Japan	0.470*6
Germany	0.338*3	Indonesia	0.769*7
France	0.052*3	Canada	0.142*7
Belgium	0.167*3	Peru	0.222*7
Netherlands	0.390*3	Mexico	0.477*7
Ireland	0.316*3	Argentina	0.351*7
USA	0.417*4	Chili	0.435*7
Australia	0.790*5		

*2 Capacity 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	25.0%	20.0%	14.0%
Offshore	42.0%	30.0%	

Use of Proceeds Statement for each Issuance 1/4

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. 2021

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	88	532,108	45,701
Renewable Energy	Wind Energy	2017/2	EUR	Germany	9	403,135	40,851
Renewable Energy	Wind Energy	2019/7	GBP	UK	76	519,746	22,105
Renewable Energy	Wind Energy	2018/6	EUR	Germany	46	364,710	30,422
Renewable Energy	Wind Energy	2017/5	EUR	Belgium	23	128,542	16,977
Renewable Energy	Wind Energy	2017/12	EUR	Belgium	8	93,472	24,216
Renewable Energy	Wind Energy	2017/7	EUR	France	17	21,128	7,183
Renewable Energy	Wind Energy	2017/11	EUR	France	30	18,211	4,431
Renewable Energy	Wind Energy	2018/12	GBP	UK	36	411,038	58,745
Renewable Energy	Solar Energy	2017/3	EUR	France	21	2,689	592
Renewable Energy	Solar Energy	2016/8	USD	USA	14	243,814	48,045
Renewable Energy	Solar Energy	2016/12	USD	USA	22	409,512	37,931
Renewable Energy	Solar Energy	2016/11	AUD	Australia	15	301,742	60,346
Renewable Energy	Solar Energy	2016/9	JPY	Japan	77	27,862	21,495
Renewable Energy	Solar Energy	2015/12	JPY	Japan	24	14,374	8,033
Renewable Energy	Solar Energy	2019/7	JPY	Japan	21	25,727	8,351
Total					528	3,517,814	435,423
Net Proceeds from Note Issuance						EUR 500mn	
CO₂ avoidance per EUR1mn						870.85 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 21

Use of Proceeds Statement for each Issuance 2/4

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. 2021

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	39	263,994	37,298
Renewable Energy	Wind Energy	2017/1	AUD	Australia	27	344,290	68,367
Renewable Energy	Wind Energy	2018/5	EUR	Belgium	34	101,380	12,941
Renewable Energy	Wind Energy	2018/6	USD	Argentina	15	37,192	15,619
Renewable Energy	Wind Energy	2018/6	USD	Argentina	10	66,830	28,066
Renewable Energy	Solar Energy	2018/3	JPY	Japan	41	20,744	13,511
Renewable Energy	Solar Energy	2018/6	JPY	Japan	26	29,307	7,866
Renewable Energy	Solar Energy	2017/3	JPY	Japan	17	8,046	5,875
Renewable Energy	Solar Energy	2017/4	JPY	Japan	9	7,378	3,320
Renewable Energy	Solar Energy	2017/5	USD	USA	21	76,767	15,353
Renewable Energy	Biomass	2018/3	JPY	Japan	54	268,647	102,527
Total					293	1,224,576	310,743
Net Proceeds from Note Issuance						USD 227.8mn AUD 83.2mn (EUR 248.44mn equiv.) ^{*1}	
CO₂ avoidance per EUR1mn						1,250.78 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 21

Use of Proceeds Statement for each Issuance 3/4

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. 2021

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	27	380,302	18,287
Renewable Energy	Wind Energy	2018/11	GBP	UK	99	777,941	388,970
Renewable Energy	Wind Energy	2017/8	AUD	Australia	51	752,386	85,531
Renewable Energy	Wind Energy	2018/6	AUD	Australia	32	378,684	94,671
Renewable Energy	Wind Energy	2018/12	CAD	Canada	64	205,687	44,257
Renewable Energy	Wind Energy	2017/8	USD	Peru	57	184,058	29,776
Renewable Energy	Wind Energy	2018/8	JPY	Japan	86	1,235,160	369,195
Pollution Prevention & Control	Waste to Energy	2018/10	AUD	Australia	58	147,488	32,985
Renewable Energy	Solar Energy	2018/3	USD	Mexico	19	141,809	31,837
Renewable Energy	Solar Energy	2018/6	JPY	Japan	25	16,601	5,953
Renewable Energy	Biomass	2018/6	JPY	Japan	84	279,886	83,320
Renewable Energy	Biomass	2018/9	JPY	Japan	30	1,140,000	230,393
Total					633	5,640,000	1,415,177
Net Proceeds from Note Issuance						EUR 500mn	
CO₂ avoidance per EUR1mn						2,830.35 t-CO ₂	

*1 Translated into EUR at the exchange rates as of Mar. 21

Use of Proceeds Statement for each Issuance 4/4

2021/01/12 SMFG Green Bond USD500mn

Net Proceeds from Note Issuance

- Sumitomo Mitsui Financial Group USD500,000,000 0.508% Senior Notes due 2024

USD 500mn

Use of Proceeds as of Mar. 2021

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	2019/11	USD	Chile	69	198,578	25,611
Renewable Energy	Wind Energy	2019/3	GBP	UK	90	192,500	43,313
Renewable Energy	Wind Energy	2019/8	GBP	UK	82	336,528	66,933
Renewable Energy	Wind Energy	2019/8	AUD	Australia	46	590,525	90,687
Renewable Energy	Wind Energy	2020/7	AUD	Australia	48	630,025	108,751
Renewable Energy	Wind Energy	2020/2	JPY	Japan	23	79,890	13,999
Renewable Energy	Solar Energy	2019/4	EUR	India	45	433,878	115,589
Renewable Energy	Solar Energy	2020/2	JPY	Japan	31	31,737	12,734
Renewable Energy	Biomass	2020/3	JPY	Japan	23	281,120	38,284
Total					457	2,774,781	515,901

Net Proceeds from Note Issuance	USD 500mn (EUR 426.6mn equiv.)**1
CO₂ avoidance per EUR1mn	1,209.33 t-CO ₂

*1 Translated into EUR at the exchange rates as of Mar. 21