October 11, 2017
Bureau of Finance

Announcement of decision regarding eligible projects for the Tokyo Green Bonds in FY2017

We are announcing the decision of eligible projects for Tokyo Green Bonds issued in FY2017, of which funds would be appropriated (approximately 20 billion yen).

1 Selection of eligible projects

In addition to the projects selected for the Tokyo Environmental Supporter Bonds issued in FY2016 as a trial, we expand our scope to projects owned by public enterprises. The eligible projects have been selected to promote our environmental measures in an advanced and accelerating manner.

2 Eligible projects

The funds of Tokyo Green Bonds in FY2017 are scheduled to be appropriated to the projects listed in Appendix.

The “Environmental category” in Appendix indicates the project categories set for the Tokyo Green Bonds based on the Tokyo Environmental Master Plan. The “Expected environmental impact” indicates expected positive impact on environment to be obtained by implementation of each project.

【Contact Detail】
Bond Section, Budget Division, Bureau of Finance
e-mail:S0000063@section.metro.tokyo.jp

Appendix

No.	Project name	Environmental category	Expected environmental impact	Amount to be appropriated (millions of yen)
1	Environmental measures for sports venues	1. Smart Energy & Urban Development	✓ Renewable energy use (annual total) 229,200kWh ※ Followings are also installed Geothermal heating system (550kW, 600kW), Solar thermal system (100kWx2), Cogeneration system (210kW, 350kW), waste heat system (310kw, 500kW), LED lighting system (600kW, 500kW)	1,000
		2. Sustainable Resource & Waste Management	✓ Environmental resource use (timber) 780 ㎥ or more	
		3. Natural Environment Conservation	✓ Expanded green area 5,000 ㎡ or more	
		4. Improvement of Living Environment	✓ Developed area of heat insulation 30,000 ㎡ or more	
2	Heat island countermeasures (heat insulation and water absorption)	4. Improvement of Living Environment	✓ Maintained length of heat insulation and water absorption 16.27km	1,000
3	Rebuilding and repairment of facilities	1. Smart Energy & Urban Development	✓ Renewable energy use (annual total) 193,853kWh	3,600
		3. Natural Environment Conservation	✓ Expanded green area 1,153 ㎡	
4	Installation of LED in facilities and roads	1. Smart Energy & Urban Development	✓ Energy reduction (annual total) 6,206,063kWh	1,900

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No.	Project name	Environmental category	Expected environmental impact	Amount to be appropriated (millions of yen)
5	Installation of Zero Energy Building technology in public facilities	1. Smart Energy & Urban Development	✓ Energy reduction (annual total) 718,000kWh (of which, 283,000kWh are renewable energy use)	800
6	Energy saving of water and sewage facilities	1. Smart Energy & Urban Development	✓ Power generation (including power selling) (annual total) 217,000kWh ✓ Energy reduction (annual total) 10,550,000kWh ✓ CO2 emission reduction (capacity) 19,000t-CO2/year (by the end of FY2020)	2,100
7	Installation of environment friendly metropolitan buses	4. Improvement of Living Environment	✓ Reduction ratio of emission regulated substance NOx (nitrogen oxide) 91%, PM (particulate matter) 96%	1,400
8	Development of parks	3. Natural Environment Conservation	✓ Developed area 40,000 ㎡	500
9	Improvement of centralized sewerage system	4. Improvement of Living Environment	✓ Capacity of storage facility 1.5 million ㎥ (by the end of FY2020)	900
10	Performing advanced treatment at wastewater regenerating center	4. Improvement of Living Environment	✓ Capacity 3.15 million ㎥/day (by the end of FY2020)	100
11	Development of medium and small size rivers	5. Adaption for Clime Change	✓ Completion ratio of river development 67.2% ✓ Regulating reservoir capacity 1,036,300 ㎥ (by the end of FY2025)	2,900

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No.	Project name	Environmental category	Expected environmental impact	Amount to be appropriated (millions of yen)
12	Development of tsunami protection facilities	5. Adaption for Clime Change	✓ Levee 0.15 km ✓ Revetment 0.06 km	600
13	Development of Tokyo port facilities and islands coastal protection facilities	5. Adaption for Clime Change	✓ Levee in Tokyo port area 59.2 km ✓ Water gate in Tokyo port area 19 facilities (each by the end of FY2019) ✓ Internal revetment in Tokyo port area 45.8 km ✓ Drainage pump station in Tokyo port area 4 facilities (each by the end of FY2021) ✓ Kouzushima Sea bank 0.3 km (by the end of FY2019) ✓ Okubo Quays 0.5 km	3,200
Total				20,000