

December 21, 2018
Bureau of Finance

Announcement of Financial Allocation Results of
Eligible Projects for Tokyo Green Bonds in FY2017

The Tokyo Metropolitan Government is announcing the financial allocation results of FY2017 Tokyo Green Bonds (total of 19.924 billion yen).

1 Eligible Projects

The Tokyo Metropolitan Government selected projects included in the “Announcement of decision regarding eligible projects for the Tokyo Green Bonds in FY2017” published on October 11, 2017.

2 Financial Allocation Results

Financial allocation to each project is based on project execution and other conditions as shown in the Appendix.

【Contact Detail】

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Appendix

(Unit : Millions of yen)

No	Project name	Environmental category	Environmental impact	Allocation results
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) 780m ² or more	
		3. Natural Environment Conservation	✓ Expanded green area 5,000m ² or more	
		4. Improvement of Living Environment	✓ Developed area of heat insulation 30,000m ² or more	
②	Heat island countermeasures (heat insulation and water absorption)	4. Improvement of Living Environment	✓ Developed length of heat insulation and water absorption <u>10.4km</u>	1,000
③	Rebuilding and repairment of facilities	1. Smart Energy & Urban Development	✓ Renewable energy use (annual total) <u>180,899kWh</u>	4,350 (3,600)
		3. Natural Environment Conservation	✓ Expanded green area 1,153m ²	
④	Installation of LED in facilities and roads	1. Smart Energy & Urban Development	✓ Energy reduction (annual total) <u>6,094,028kWh</u>	1,074 (1,900)

(Unit : Millions of yen)

No	Project name	Environmental category	Environmental impact	Allocation results
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 ✓ GHG emission reduction (capacity) 19,000t-CO ₂ /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 <u>43,012m²</u>	500
⑨	Improvement of centralized sewerage system	4. Improvement of Living Environment	✓ Capacity of storage facility 1.5million m ³ (by the end of FY2020)	900
10	Performing advanced treatment at wastewater regenerating center	4. Improvement of Living Environment	✓ Capacity 3.15million m ³ /day (by the end of FY2020)	100
⑪	Development of medium and small size rivers	5. Adaption for Climate Change	✓ Completion ratio of river development <u>66.9%</u> ✓ Regulating reservoir capacity <u>1,056,300m³</u> (by the end of FY2025)	4,100 (2,900)

(Unit : Millions of yen)

No	Project name	Environmental category	Environmental impact	Allocation results
⑫	Development of tsunami protection facilities	5. Adaption for Climate Change	✓ Levee <u>0.08</u> km ✓ Revetment <u>0</u> km	600
⑬	Development of Tokyo port facilities and islands coastal protection facilities	5. Adaption for Climate Change	✓ Levee in Tokyo port area 59.2km ✓ Water gate in Tokyo port area 19 facilities (each by the end of FY2019) ✓ Internal revetment in Tokyo port area 45.8km ✓ Drainage pump station in Tokyo port area 4 facilities (each by the end of FY2021) ✓ Kouzushima Sea bank 0.3km (by the end of FY2019) ✓ Wave dissipative structure in Okubo port beach 0.5km	2,000 (3,200)
Total				19,924

- ※ Environmental Category is the project category that was referred to the Tokyo Environmental Master Plan.
- ※ Environmental impact refers to the positive impact on the environment yielded by the end of FY2017 or expected to be yielded. The impacts illustrated with the underline are the impacts that are altered from “Announcement of decision regarding eligible projects for the Tokyo Green Bonds in FY2017” published on October 11, 2017 (hereafter “Announcement of Eligible Projects for the Tokyo Green Bonds”).
- ※ The allocation results are the settled amount for FY2017. The projects whose amount of allocation altered from the planned allocation amount published in “Announcement of Eligible Projects for the Tokyo Green Bonds” are in parentheses.
- ※ The total amount of allocation results is the sum of the issuance (10 billion yen) in yen and the issuance (issued to be equivalent to 10 billion yen) in foreign currency that is converted with the currency exchange rate at the time when the issuance condition is designated.
- ※ The projects whose ID numbers are marked in the circle are the eligible projects for the FY2018 Tokyo Green Bonds.