Announcement of Results of Allocating Funds to Projects Eligible for Proceeds from the Tokyo Green Bonds in FY2020

The Tokyo Metropolitan Government is announcing the results of allocating proceeds from the Tokyo Green Bonds in FY 2020 as below (total of 30.522 billion yen).

No	Project name	Tokyo Green Bond Environmental Category (See attachment)	Allocated Amount (millions of yen) (*1)	Expected environmental impact(*2)
1	Rebuilding and repairment of facilities	1. Smart Energy & Urban Development	6,640 (6,240)	✓ Increase use of renewable energy (annual total)473,862kWh
		3. Natural Environment Conservation		✓ Expanded green area 7,131 ㎡
2	Installation of LED in facilities and roads	1. Smart Energy & Urban Development	3,082 (2,560)	✓ Reduce energy consumption (annual total) 10,252,543kWh
3	Energy saving of water and sewage facilities	1. Smart Energy & Urban Development	1,600 (2,000)	✓ Power generation (including power selling) (annual total)386,000kWh (by the end of FY2021) ✓ Reduce energy consumption (annual total) 3,130,000kWh (by the end of FY2021) ✓ Reduce GHG emissions (capacity) 19,000t-CO_2/year
4	Development of cycling routes and areas	1. Smart Energy & Urban Development	50 (100)	✓ Develop and extend length of cycling routes 11.5km (by the end of FY2024)

No	Project name	Tokyo Green Bond Environmental Category (See attachment)	Allocation results (millions of yen) (*1)	Expected environmental impact(*2)
5	Development of parks	3. Natural Environment Conservation	500	✓ Expand developed areas 25,000 ㎡
6	Greening along water sides	3. Natural Environment Conservation	300	✓ Expand developed areas 5,328 ㎡
7	Heat island countermeasures (heat insulation and water absorption)	4. Improvement of Living Environment	1,000	✓ Develop and extend length of heat insulation and water absorption 12.0km
8	Installation of environment friendly metropolitan buses	4. Improvement of Living Environment	3,100	✓ Reduction of the emission of regulated substances NOx（nitrogen oxide）80% PM（particulate matter）67%
9	Improvement of centralized sewerage system	4. Improvement of Living Environment	450	✓ Capacity of storage facility 1.5 million ㎥
10	Countermeasures against floods	5. Adaptation for Climate Change	2,650	✓ Avoidance rate from drainage system flooding caused by 50mm/h rain 70%
11	Development of medium and small size rivers	5. Adaptation for Climate Change	5,900	✓ 67.7%completion of river development ✓ Capacity of regulating reservoir 1,056,500 ㎥ (by the end of FY2025)
12	Development of tsunami protection facilities	5. Adaptation for Climate Change	900	✓ Develop and extend length － Levee 0km － Revetment 0.04km

No	Project name	Tokyo Green Bond Environmental Category (See attachment)	Allocation results (millions of yen) (*1)	Expected environmental impact(*2)
13	Development Tokyo port facilities and islands coastal protection facilities	5. Adaptation for Climate Change	4,350 (4,300)	✓ Expand development scale and number of facilities – Levee in Tokyo port area 60.3 km – Water gate in Tokyo port area 15 facilities – Internal revetment in Tokyo port area 45.6 km – Drainage pump station in Tokyo port area 4 facilities (each by the end of FY2021) – Kouzushima Sea bank 0.3 km
	Total(*3)		30,522	

*1   The financial allocation results are the settled amount for FY2020. The projects whose amount of allocation altered from the planned allocation amount published in "Announcement of Decision Regarding Eligible Projects for the Tokyo Green Bonds in FY2020" published on September 1, 2020 (hereafter "Announcement of Eligible Projects for the Tokyo Green Bonds") are in parentheses.

*2   Environmental impact refers to the positive impact on the environment yielded by the end of FY2020 or expected to be yielded. The impacts illustrated with the underline are the impacts that are altered from "Announcement of Eligible Projects for the Tokyo Green Bonds".

*3   The total amount of allocation results is the sum of the issuance (20 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 (10.522 billion yen) at the time when the issuance condition is designated.

Attachment: Tokyo Green Bond Environmental Categories

Tokyo Green Bond Environmental Categories

Below are the environmental categories from the Tokyo Environmental Master Plan, example Tokyo Green Bond target projects, and expected environmental impacts.

No.	Environmental Category	Project examples	Expected Environmental Impact
1	Smart Energy & Urban Development	■ Reduce the greenhouse gas emissions of office buildings ■ Promote energy conservation and management ■ Promote advanced transportation technology and the use of bicycles ■ Increase the utilization of renewable energy sources such as solar, geothermal, hydrogen, sewerage heat, etc.	■ Reduce CO_2 emissions ■ Reduce energy consumption ■ Increase renewable energy use
2	Sustainable Resource & Waste Management	■ Reduce resource loss and increase the use of environmentally friendly materials ■ The 3 Rs (reduce, reuse and recycle), Promote the recyclable use of waste ■ Increase the utilization of materials that reduce environmental burdens ■ Promote the treatment of hazardous waste	■ Reduce CO_2 emissions ■ Reduce amount of waste ■ Increase amount of recyclable waste
3	Conservation of the Natural Environment	■ Plant and protect plants through the development of parks, street trees, forests, etc. ■ Conserve biological diversity (Develop tidelands in marine parks, etc.)	■ Expand green areas ■ Expand developed areas
4	Improvement of Living Environment	■ Improve water quality and conserve groundwater ■ Improve air quality ■ Promote measures to prevent/remediate soil contamination	■ Improve air/water/soil quality

No.	Environmental Category	Project examples	Expected Environmental Impact
		■ Road improvement (heat insulation and water absorption)	■ Improve heat insulation and water absorption
5	Adaptation for Climate Change	■ Measures to counteract rising temperatures in urban areas ■ Measures addressing floods and natural disasters	■ Improve adaptability to rising temperatures ■ Improve adaptability to natural disasters such as floods, tsunamis, etc.