

September 5, 2019  
Bureau of Finance

Announcement of Decision Regarding Eligible Projects for the  
Tokyo Green Bonds in FY2019

The Tokyo Metropolitan Government is announcing the decision regarding eligible projects for the Tokyo Green Bonds issued in FY2019, for which funds would be appropriated (approximately 20 billion yen).

1 Selection of eligible projects

We selected eligible projects that are expected to yield a significant positive impact on the environment.

2 Eligible projects

As per specified in the Appendix attached herewith.

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## Appendix

### List of eligible projects for the Tokyo Green Bonds in FY2019

| No. | Project name   | Environmental category (※)                 | Expected environmental impact  | Amount to be appropriated<br>(millions of yen) |
|-----|--|--|--|--|
| 1   | Environmental measures for sports venues                             | 1. Smart Energy & Urban Development        | ✓ Renewable energy use<br>(annual total) 199,304 kWh<br>※ The following are also installed:<br>Geothermal heating system (550 kW, 600 kW), Solar thermal system (100 kW × 2), Cogeneration system (210 kW, 350 kW), Waste heat system (310 kw, 500 kW), LED lighting system (600 kW, 500 kW) | 500  |
|     |  | 2. Sustainable Resource & Waste Management | ✓ Environmental resource use (timber)<br>740 m <sup>3</sup> or more  |  |
| 2   | Rebuilding and repairment of facilities                              | 1. Smart Energy & Urban Development        | ✓ Renewable energy use<br>(annual total) 656,081 kWh   | 3,340  |
|     |  | 3. Natural Environment Conservation        | ✓ Expanded green area<br>4,569 m <sup>2</sup>  |  |
| 3   | Installation of LED in facilities and roads                          | 1. Smart Energy & Urban Development        | ✓ Energy reduction<br>(annual total) 6,725,097 kWh   | 1,760  |
| 4   | Installation of Zero Energy Building technology in public facilities | 1. Smart Energy & Urban Development        | ✓ Energy reduction<br>(annual total) 718,000 kWh<br>(of which, 283,000 kWh are renewable energy use)   | 2,000  |

## Appendix

| No | Project name   | Environmental category (※)           | Expected environmental impact  | Amount to be appropriated<br>(millions of yen) |
|----|--|--------------------------------------|--|--|
| 5  | Energy saving of water and sewage facilities                       | 1. Smart Energy & Urban Development  | <ul style="list-style-type: none"> <li>✓ Power generation (including power selling)<br/>(annual total) 386,000 kWh</li> <li>✓ Energy reduction<br/>(annual total) 6,148,000 kWh</li> <li>✓ CO2 emission reduction (capacity)<br/>19,000 t-CO2/year<br/>(by the end of FY2020)</li> </ul> | 1,000  |
| 6  | Development of cycling routes and areas                            | 1. Smart Energy & Urban Development  | <ul style="list-style-type: none"> <li>✓ Development length<br/>Cycling route 7.5 km<br/>Cycling area 15.7 km<br/>(both by the end of FY2019)</li> </ul>   | 300  |
| 7  | Development of parks   | 3. Natural Environment Conservation  | <ul style="list-style-type: none"> <li>✓ Developed area<br/>20,000 m<sup>2</sup></li> </ul>  | 200  |
| 8  | Greening along water sides   | 3. Natural Environment Conservation  | <ul style="list-style-type: none"> <li>✓ Developed area<br/>13,250 m<sup>2</sup></li> </ul>  | 300  |
| 9  | Heat island countermeasures (heat insulation and water absorption) | 4. Improvement of Living Environment | <ul style="list-style-type: none"> <li>✓ Maintained length of heat insulation and water absorption<br/>21.300 km</li> </ul>  | 1,000  |
| 10 | Installation of environment-friendly metropolitan buses            | 4. Improvement of Living Environment | <ul style="list-style-type: none"> <li>✓ Reduction ratio of emission-regulated substance<br/>Nitrogen oxide (NOx) 91%,<br/>Particulate matter (PM) 96%</li> </ul>  | 2,400  |

## Appendix

| No.   | Project name   | Environmental category (※)           | Expected environmental impact   | Amount to be appropriated (millions of yen) |
|-------|--|--------------------------------------|---|---|
| 11    | Improvement of centralized sewerage system                                     | 4. Improvement of Living Environment | ✓ Capacity of storage facility<br>1.5 million m <sup>3</sup><br>(by the end of FY2020)  | 1,400                                       |
| 12    | Development of medium and small size rivers                                    | 5. Adaption for Clime Change         | ✓ Completion ratio of river development<br>67.8%<br>✓ Regulating reservoir capacity<br>1,056,300 m <sup>3</sup><br>(by the end of FY2025)   | 3,000                                       |
| 13    | Development of tsunami protection facilities                                   | 5. Adaption for Clime Change         | ✓ Levee<br>0.01 km<br>✓ Revetment<br>0.15 km  | 800   |
| 14    | Development of Tokyo port facilities and islands coastal protection facilities | 5. Adaption for Clime Change         | ✓ Levee in Tokyo port area<br>59.2 km<br>✓ Water gate in Tokyo port area<br>19 facilities<br>(each by the end of FY2019)<br>✓ Internal revetment in Tokyo port area<br>45.8 km<br>✓ Drainage pump station in Tokyo port area<br>4 facilities<br>(each by the end of FY2021)<br>✓ Kouzushima Sea bank<br>0.3 km (by the end of FY2019) | 2,000                                       |
| Total |  |                                      |   | 20,000                                      |

※Environmental category

Project categories of the Tokyo Green Bonds is set based on The Tokyo Metropolitan Government Basic Plan of Environment, etc.