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PRESS RELEASE

Tokyo Metropolitan Government
Bureau of Environment

TMG Certifies 2 “Top-Level Facilities” for Outstanding Global Warming Countermeasure Efforts Under the Tokyo Cap-and-Trade Program

In FY 2010, the Tokyo Metropolitan Government (TMG) started the world’s first urban Cap-and-Trade Program for large facilities. Under this program, TMG annually certifies “Top-Level” and “Near-Top-Level” facilities that have demonstrated excellence in efforts to counter global warming.

TMG certified 2 “Near-Top-Level” facilities in FY 2023.

Number of Top-Level Facilities Certified in FY 2023

| Certified Level | Category I | Category II | Total |
|-----------------|------------|-------------|-------|
| Top-Level | 0 | 0 | 0 |
| Near-Top-Level | 2 | 0 | 2 |
| Total | 2 | 0 | 2 |



Category I: office facilities, commercial facilities, research facilities, district cooling and heating facilities, etc.

Category II: factories, water supply and sewage facilities.

Certified Facilities in FY 2023

| Category | Level | Facility Name | Location | Facility Owner | Business Category |
|----------|----------------|---|--------------|---|---|
| I | Near-Top-Level | IIDABASHI GRAND BLOOM | Chiyoda City | ISHIHARA SANGYO KAISHA, LTD. Satouforestry Co., Ltd. Fujibouseki Union Fujimicho Church (UCCJ) Nippon Building Fund Inc. JAPAN POST HOLDINGS Co., Ltd. MAEDA CORPORATION Mitsui Fudosan Co., Ltd. other | Office facilities |
| | | Kinshicho Heating&Cooling Supply CO.,LTD. energy center | Sumida City | Kinshicho Heating&Cooling Supply CO.,LTD. | District cooling and heating facilities |

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Reference

Top-Level Facility Certification under the Tokyo Cap-and-Trade Program

Outline of the Top-Level Facility Certification

In the Tokyo Cap-and-Trade Program, facilities demonstrating outstanding performance in emissions reduction as well as in the introduction, use and management of energy efficient equipment are certified as Top-Level Facilities that receive lower compliance factors according to their rate of progress.

The certification standards for Top-Level facilities represent the highest-level energy efficiency measures feasible at present, stipulating 210 different energy saving measures for office buildings, for example.

■ Compliance Factor applied for Top-Level Facilities

| Category | | Compliance Factor (Regular) | Top-Level-Facility (Reduced to 1/2) | Near-Top- Level Facility (Reduced to 3/4) |
|----------|--|--------------------------------|--|---|
| I -1 | Office facilities, commercial facilities, district cooling and heating facilities, etc. (except facilities falling under category I-2) | 27 % | 13.5% | 20.25% |
| I -2 | Facilities belonging to category I-1, which use large amounts of district cooling and heating | 25% | 12.5% | 18.75% |
| II | Facilities other than category I-1 or I-2 (Factories, water supply and sewage facilities, etc.) | 25% | 12.5% | 18.75% |

Assessment Items for Top-Level Facility Certification

○**General management items:** Establishment of cooperative structures for energy conservation, energy management status, etc.

○**Items concerning energy performance** (building shells and equipment): Energy efficiency of air conditioning, lighting and other facilities, equipment efficiency (COP), etc.

○**Items concerning operation of facilities:** Indoor temperature and humidity management, air conditioning and lighting, facility maintenance and management, etc.

| Assessment Items | Office Buildings | | | Factories | | |
|--|------------------|---------|------------|-----------|---------|------------|
| | Required | General | Additional | Required | General | Additional |
| I General Management Items | 15 | 5 | 3 | 17 | 4 | 2 |
| II Energy Performance (Building shells and equipment) | 22 | 41 | 50 | 11 | 46 | 132 |
| III Operation of facilities | 13 | 51 | 10 | 29 | 39 | 50 |
| Subtotal | 50 | 97 | 63 | 57 | 89 | 184 |
| Total (Required +General) | 210 (147) | | | 330 (140) | | |

In order to acquire the certificate, the facility needs to have over 200 items checked in relation to the energy performance, operation, and the management of the facilities and building, and achieve a score of 70 or better for Near-Top-Level, or 80 or better for Top-Level.

Status of the Top-Level Facility Certification

| | - FY 2022* | FY 2023 | Total |
|---------------------------|------------|---------|-------|
| Top-Level Facilities | 36 | 0 | 36 |
| Near-Top-Level Facilities | 22 | 2 | 24 |
| Total | 58 | 2 | 60 |

*The number only includes facilities that are currently certified. For the 3rd compliance period, the effective period of certification is 5 years.

Examples of energy saving efforts at Top-Level-Facilities

