

March 30, 2023
PRESS RELEASE

Tokyo Metropolitan Government
Bureau of Environment

**TMG Certifies 8 “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 6 “Top-Level” facilities and 2 “Near-Top-Level” facilities in FY 2022.

Number of Top-Level Facilities Certified in FY 2022

Certified Level	Category I	Category II	Total
Top-Level	4	2	6
Near-Top-Level	2	0	2
Total	6	2	8

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

Category II: factories, water supply and sewage facilities, etc.



Certified Facilities in FY 2022

Category	Level	Facility Name	Location	Facility Owner	Business Category
I	Top-Level	ART VILLAGE OSAKI CENTRAL TOWER	Shinagawa City	The Dai-ichi Life Insurance Company,Limited KINYOSHA CO., LTD. SATONE Co. SANMEI Co., Ltd. TAISEI HOUSING CENTER CO.,LTD Toyo Seikan Group Holdings,Ltd. TOKAN KYOEI KAISYA,LTD. HIROSE ELECTRIC CO.,LTD MATSUMURA KOSAN CO.,LTD	Office facilities
		AT TOKYO Data Center III	Fuchu City	AT TOKYO Corporation	Information and communications facilities
		Nomura Research Institute, Ltd.	Tama City	Nomura Research Institute, Ltd.	Information and communications facilities
		TOKYO MIDTOWN HIBIYA	Chiyoda City	Mitsui Fudosan Co., Ltd.	Office facilities
	Near-Top-Level	SHINJUKU PARK TOWER	Shinjuku City	Tokyo Gas Real Estate Co.,Ltd.	Office facilities
		SHINJUKU MITSUI BUILDING	Shinjuku City	Nippon Building Fund Inc.	Office facilities
II	Top-Level	Hamura Conveyance Pumping Station	Hamura City	Bureau of Waterworks Tokyo Metropolitan Government	Water supply and sewage facilities
		Toshiba Infrastructure Systems & Solutions Corporation Fuchu Complex	Fuchu City	Toshiba Infrastructure Systems & Solutions Corporation	Factories

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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 2021*	FY 2022	Total
Top-Level Facilities	31	6	37
Near-Top-Level Facilities	21	2	23
Total	52	8	60

*The number only includes facilities that are currently certified. For the 2nd compliance period, the effective period of certification is 5 years.

Examples of energy saving efforts at Top-Level-Facilities

