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PRESS RELEASE

Tokyo Metropolitan Government
Bureau of Environment

TMG Certifies 13 “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 8 “Top-Level” facilities and 5 “Near-Top-Level” facilities in FY 2021.

Number of Top-Level Facilities Certified in FY 2021

Certified Level	Category I	Category II	Total
Top-Level	7	1	8
Near-Top-Level	4	1	5
Total	11	2	13

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

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



Tokyo Cap & Trade Program

Certified Facilities in FY 2021

Category	Level	Facility Name	Location	Facility Owner	Business Category
I	Top-Level	Akasaka Intercity AIR	Minato City	NIPPON STEEL KOWA REAL ESTATE CO., LTD.	Office facilities
		AKASAKA K-TOWER	Minato City	KAJIMA CORPORATION	Office facilities
		AT TOKYO Chuo Data Center #2 (CC2)	Koto City	AT TOKYO Corporation	Information and communications facilities
		GranTokyo South Tower	Chiyoda City	East Japan Railway Company Nippon Building Fund Inc. Kajima Yaesu Kaihatsu Co., Ltd. Sumitomo Mitsui Trust Bank, Limited	Office facilities
		GranTokyo North Tower	Chiyoda City	Mitsui Fudosan Co., Ltd. East Japan Railway Company	Office facilities
		JR Minami Shinjuku Building	Shibuya City	Mizuho Trust & Banking Co., Ltd.	Office facilities
		SHIMIZU CORPORATION Headquarters	Chuo City	SHIMIZU CORPORATION	Office facilities
	Near-Top-Level	Akasaka Biz Tower	Minato City	TBS HOLDINGS, INC.	Office facilities
		JR Tokyu Meguro Building	Shinagawa City	East Japan Railway Company TOKYU CORPORATION	Office facilities
		Toyosu3-chome DHC	Koto City	Toyosu Energy Service Co., Ltd.	District cooling and heating facilities
		Nishi-Ikebukuro Heating & Cooling Supply Co., Ltd Center Plant	Toshima City	Nishi-Ikebukuro Heating & Cooling Supply Co., Ltd	District cooling and heating facilities
II	Top-Level	Yasaka Water Supply Station	Higashi murayama City	Bureau of Waterworks Tokyo Metropolitan Government	Water supply and sewage facilities
	Near-Top-Level	Yodobashi Water Supply Station	Shinjuku City	Bureau of Waterworks Tokyo Metropolitan Government	Water supply and sewage facilities

(Contact Information)

Emission Cap and Trade Section, Climate Change and Energy Division, Bureau of Environment

Tel: +81 3 5388 3465 E-mail: S0213202@section.metro.tokyo.jp

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	12	54	132
III Operation of facilities	13	51	10	32	49	50
Subtotal	50	97	63	61	107	184
Total (Required+General)	210 (147)			352 (168)		

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 2020*	FY 2021	Total
Top-Level Facilities	27	8	35
Near-Top-Level Facilities	20	5	25
Total	47	13	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

