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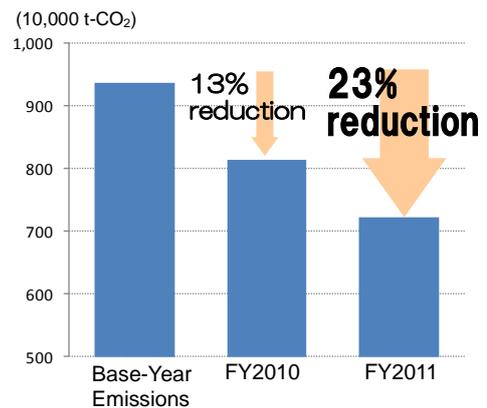
Tokyo Metropolitan Government
Bureau of Environment
Urban and Global Environmental Division

The Tokyo Cap-and-Trade Program achieved 23% reduction in the 2nd year

The flash report published by the Tokyo Metropolitan Government (TMG) showed that the Tokyo Cap-and-Trade Program has achieved 23% reduction in emissions in the 2nd year of the program.

The flash report of fiscal year 2011 published today compiles 934 GHG Emissions Reports from covered facilities¹.

Total emissions of the covered facilities for fiscal year 2011 were reduced by 23% from base-year emissions², a 10 point further reduction from the result of fiscal year 2010, which showed a 13% reduction.



The main factor of this reduction is significant electricity savings promoted by covered facilities after the power crisis along with the Great East Japan Earthquake. The TMG analyzed that it was possible to conduct electricity savings because the energy conservation system had already been organized before the earthquake in response to the Tokyo Cap-and-Trade Program. Many facilities have been continuing to work on electricity savings measures in fiscal year 2012, and significant reduction is expected to continue from here forward.

Covered facilities in the Tokyo Cap-and-Trade Program are required to reduce energy-related CO₂ emissions—for example, 8% for business facilities such as office buildings and 6% for industrial facilities such as factories—during a five-year compliance period from fiscal year 2010 through 2014. Owners of covered facilities must report emissions of the previous fiscal year to the TMG by the end of November every year.

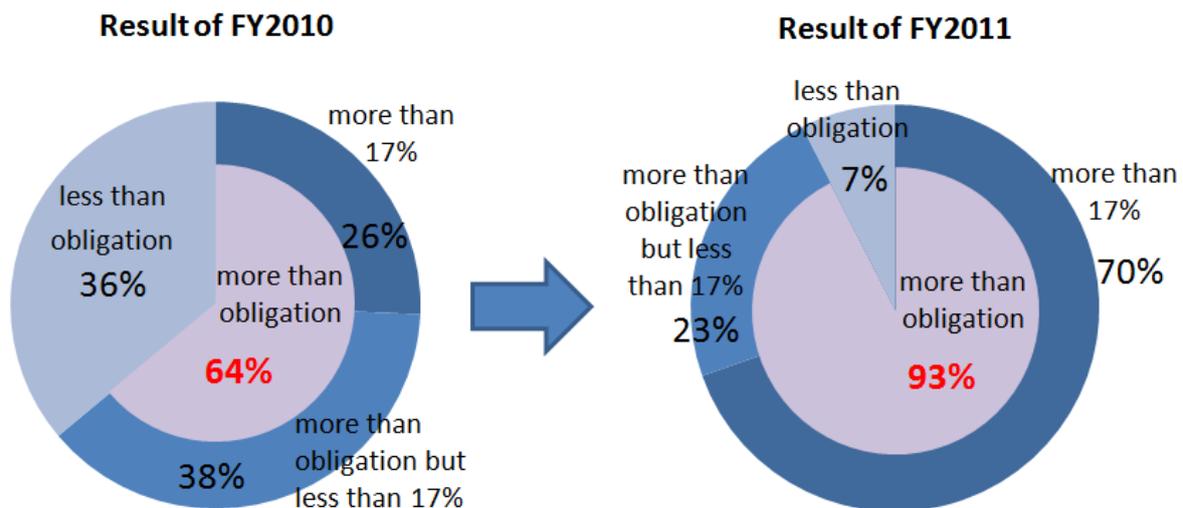
According to the questionnaire survey conducted by the TMG, one of owners of a leased building mentioned that electricity savings after the earthquake went smoothly because a system to work cooperatively had already been established through tenant meetings which had been conducted twice a year from two years before the earthquake. A factory owner also mentioned that since a list of equipment had been prepared in response to the Tokyo Cap-and-Trade Program, it greatly helped in precisely calculating the effects of electricity savings.

¹ Covered facilities of the program are facilities with 1,500 kL in crude oil equivalent or more annual energy usage. As of November 30th 2012, 1,392 facilities are covered by this program. This flash report is based on data collected from 934 of these facilities, with the remaining facilities' data still to be reviewed.

² Base-year emissions are the average emissions of three consecutive fiscal years selected between FY2002-FY2007.

The survey showed two features in efforts conducted in fiscal year 2011 by covered facilities as well. The first feature is reduction in illumination of offices. Around 750 lux was the most common illumination level before the earthquake, but 50% of facilities reduced it to around 500 lux in 2011. Most of them said they will continue this measure, which shows they don't lose comfort by this reduction. The second feature is that over half of tenants answered that since active measures were conducted for tenants, they proposed electricity savings measures to owners of buildings.

Compared to the results of fiscal year 2011 and the results of the previous year, whereas 64% of facilities reduced more than their reduction obligation rate in 2010, the number of facilities increased to 93% in 2011. 70% of these facilities reduced more than 17%, which is the planned reduction obligation for the second compliance period from 2015 through 2019.³



Mr. Teruyuki Ohno, Director General, at the TMG Bureau of Environment, said, “The 23% reduction was the result of continuous creativity and effort by the covered facilities. We are very proud of the citizens and companies in Tokyo who made this significant reduction happen. We would like to contribute to measures against climate change in the world through actively providing the policy know-how of the TMG, which promoted such programs, to other cities.”

Tokyo is working toward becoming host of the Olympics and Paralympics in 2020 and Mr. Ohno added that “Tokyo will be able to hold superior Games thanks to such highly environmentally-conscious citizens.”

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³ Fulfillment of obligation will be judged after the compliance period is finished, based on average of five-year reduction rate.