

Tokyo Environmental Architecture Forum

“Tokyo Initiative & Low Emission Buildings TOP 30”

Completion Report

On September 26, Bureau of Environment, Tokyo Metropolitan Government (TMG) held a forum “Tokyo Initiative & Low Emission Buildings TOP 30”. This forum, organized as an associated event of UIA 2011 Tokyo (The 24th World Congress of Architecture), received many participants exceeding the seating capacity of the venue, Tokyo International Forum.

This forum intended to provide a roadmap for the reduction of CO₂ emission in the field where people throughout the world demand, architecture, through introducing the architectural policies targeting to realize a low emission city, “Tokyo Initiative”, and presenting the good examples of energy saving/low emission buildings that are increasing in line with enforcement of those policies.

Shuzo Murakami (President, Building Research Institute) gave a keynote speech on importance of the measures in the field of architecture. Following that, the measures taken by TMG was introduced, and there were presentations on the six good examples of low emission buildings. The brochure “Low Emission Buildings in Tokyo TOP 30” was distributed at the forum.

Survey of the participants showed that they found the forum “interesting” (61%), and, if there is next time “definitely want to participate” (39%), “want to participate depending on the theme” (60%). Regarding the measures toward energy saving and CO₂ reduction of each building, there was a comment such as “It was helpful to learn about various measures toward energy saving”. Participants also asked for the further information: “I want to learn about the examples of the small office buildings”; “I want to hear the presentation by the designer”; “How did they calculate the amount of the CO₂ reduction? How did they make a comparison?”; “Please provide the data”. Among other opinions, we found: “Absolute figure of the amount of emission should be showed, instead of emission reduction rate”; “Only existing buildings should be targeted, instead of the new buildings”; “Future development is important”. Some pointed out we should continue focusing on those great buildings and publishing the fact.

Program

- Opening Remarks: Yoshio Wagai, Senior Director, Urban and Global Environment Division, Tokyo Metropolitan Government (TMG)

Keynote Speech: Shuzo Murakami Chief Executive, Building Research Institute

“The Necessity of Energy Conservation in the Buildings Sector and Tokyo’s Policies”

- Tokyo Initiative: Policies and programs taken by TMG

Introduction of the two major measures (Cap & Trade Program and Green Building Program) taken by TMG toward realizing a low carbon city, and selection of “Low Emission Building TOP30 in Tokyo”

- Examples from “Low Emission Buildings TOP30 in Tokyo”

Among the good examples of energy saving/low carbon buildings in Tokyo “Low Emission Building TOP30 in Tokyo”, the following six examples, especially their environmental measures, were presented.

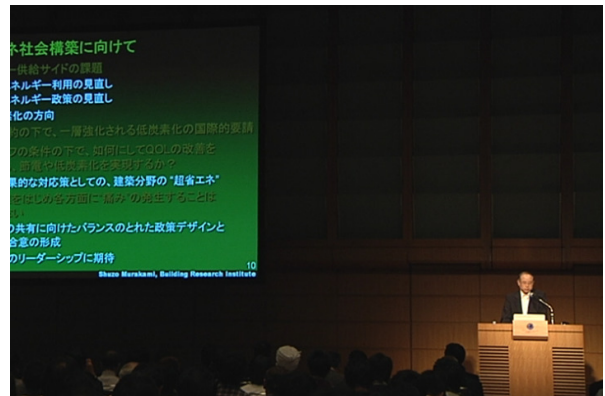
- Sony City (Mr. Tamura, Sony Corporation)
- Tokyo Midtown (Mr. Tsunekawa, Tokyo Midtown Management Co., Ltd.)
- J P Tower (tentative name) (Mr. Nomura, Japan Post Network)
- Marunouchi Park Building (Mr. Tanisawa, Mitsubishi Estate Co., Ltd.)
- Shimizu Corporation Headquarter Project (Mr. Kenjo, Shimizu Corporation)
- Obayashi Corporation Technical Research Institute Main Office (Mr. Onojima, Obayashi Corporation)



State of the conference



Opening Remarks (Mr. Wagai Urban and Global Environment Division, Tokyo Metropolitan Government)



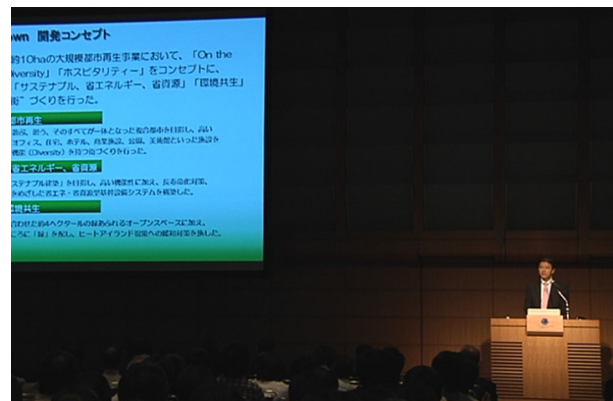
Keynote Speech (Mr. Murakami Building Research Institute)



Mr. Suzuki, Director for International Environment Cooperation Section, Bureau of Environment, TMG



Mr. Tamura, Sony Corporation



Mr. Tsunekawa, Tokyo Midtown Management Co., Ltd.)



Mr. Nomura, Japan Post Network



Mr. Tanisawa, Mitsubishi Estate Co., Ltd.



Mr. Kenjo, Shimizu Corporation



Mr. Onojima, Obayashi Corporation

