Tokyo Climate Change Strategy – A Basic plan for "10-Year Project for a Carbon-Minus Tokyo"

[Basic Recognition of Climate Change]

- Climate change is the most serious environmental problem caused by human activity.
- Tokyo is facing climate change as a Clear and Present Crisis.
- The next decade determines the future of the earth.

[The significance of Formulating Climate Change Measures]

- Turn Tokyo's CO₂ Emissions downward without delay
- TMG advances pioneering strategies on behalf of the Japanese government unable to come up with effective and specific measures – TMG takes the lead in Japan's climate change mitigation measures
- Advance clear policy to excite public opinion and implement strategies.

■A Basic Policy for Climate Change Strategy

Create a Mechanism Whereby to Bring Japan's Environmental Technologies Into Full Play to Achieve CO₂ Reductions

Facilitate a shift to a low-energy and low-CO₂ society by making the most of the private sector's technologies

Create a Mechanism Whereby to Allow Large Businesses, Smaller Businesses and Households to Achieve CO₂ Reductions in Their **Own Capacities and on Their Own Responsibility**

All parties endeavor to achieve CO_2 reductions in their own ways

* Create a mechanism that is mutually beneficial.

Carry Out Measures Strategically and Intensively During the Period of the First 3-4 Years as the Initial Period of a Shift to a Low-CO₂ Society

Achieving the reduction target by 2020 requires a changeover in urban activities at an early date

Utilize Private and Public Funds and Tax Incentives, and Carry **Out Necessary Investment Boldly**

Appropriate necessary expenses boldly to essential measures for a shift to a low-CO₂ society

Five Initiatives and Main Activities

, Promote Private Enterprises' Efforts to Achieve CO₂ Reductions

- Introduce Cap & Trade System targeting large CO2-emitting business establishments
- Promote smaller businesses' energy conservation measures through the introduction of the Environmental Collateralized Bond Obligation (CBO) Program, etc.
- Call upon financial institutions to expand environmental investment and loan options and disclose information about investments

2, Achieve CO₂ Reductions in Households in Earnest

- Wage the "Campaign for Elimination of Incandescent Lamps" from households
- Spread photovoltaic power generation systems and high-efficiency water heaters and revitalize solar thermal market.

3, Lay Down Rules for CO₂ Reductions in the Urban Development Process

- Formulate the world-leading energy efficiency specification for the buildings and apply it to all city-owned buildings.-Full application of "Tokyo energy efficiency design specification 2007" would drastically reduce CO2 emissions.
- Require large new buildings to have energy conservation performance
- Promote the effective utilization of energy and the use of renewable energies in local areas

Accelerate the Effort to Reduce CO₂ from Vehicle Traffic

- \bullet Formulate the rules for the use of fuel-efficient vehicles to facilitate the widespread diffusion of hybrid cars
- Implement a project to encourage the introduction of green vehicle fuel conducive to CO2 reductions
- Create a mechanism of support for voluntary activities such as the Eco-Drive Campaign

5, Create TMG's Own Mechanism to Support Activities in the Respective Sectors

- Introduce the CO2 Emission Trading System.
- Create a program to encourage and support smaller businesses' and households' energy-saving efforts
- Commence a study both in terms of tax reduction and taxation to introduce TMG's own energy conservation tax incentive (A study to be conducted by Tokyo Metropolitan Tax Research Council in the current fiscal year)

■ TMG's Pioneering Actions

- Apply the Tokyo energy conservation design specifications 2007 fully to TMG facilities starting in the current fiscal vear
- Formulate the guidelines for energy conservation and the introduction of renewable energies (a tentative name) in TMG facilities this summer
- Create the "National Network of Green Power Purchasing" in collaboration with local governments across the country
- Replace all vehicle traffic signals and pedestrian traffic signals in Tokyo with LED signals.
- Formulate measures designed to reduce CO2 emissions produced in the procurement process of goods (including public work projects)

Promotes "10-Year Project for a Carbon-Minus Tokyo"

- Hold stakeholder meetings.
- Discuss a direction of a revision and try to revise the ordinance in 2008.
- Concretize "10-Year Project for a Carbon-Minus Tokyo". (from summer in 2007 to winter in 2007)
- Revise the Tokyo Environmental Master Plan. (within 2007)

incandescent lamp

Reduce maximum 80% of energy

Change compact fluorescent lamp

*Revision of Global Warming Prevention TMG Plan