



Supply side measures	New energy measures Introduction amount in fiscal 2010: 19.1 million kl	New energy measure completed in 1998 amed at introducting 19.1 million k1 worth of new energy by inscal 2010 [Support at instal 2010; 5.78 million k1] [Support at introduction stage] Promotion of introduction augoport for local authorities and businesses, etc. Promotion of introduction stage] Promotion of introduction support for local authorities and demonstration tests for fuel cells and photovoltaic power generation, etc. Additional new energy measures Additional new energy measure completed in 2001 aimed at introducing 19.1 million k1 worth of new energy by fiscal 2010 (Estimated emission reduction) Approx. 34 million t-CO2 [Targeted introduction amount in fiscal 2010: 19.1 million k1 Worth of new energy by fiscal 2010 (Estimated emission reduction) Approx. 34 million t-CO2 [Targeted introduction amount in fiscal 2010: 19.1 million k1 Promotion of not housing: estimated approx. 1 million units), Wind power generation: 4.82 million kW (including photovoltaic power generation for housing: estimated approx. 1 million units). Waste power generation: 4.82 million kW, Biomass power generation: 30,000 kW, Solar thermal utilization of biomass: 670,000 kl, Black liquor, refused wood, etc.: 4.94 million kl [Support at the introduction support for photovoltaic power generation] Placement biomass energy and snow ice cryogenic energy in the Law Concerning Promotion of the Use of New Energy Promotion of introduction support for local authorities and companies, etc. Promotion of introduction support for photovoltaic power generation] Support at the stages of technological development and demonstration is system measures </th <th>About 34 million t-CO₂ through additional measures</th>	About 34 million t-CO ₂ through additional measures
	Nuclear power, Fuel switching, etc.	Promotion of nuclear power generation (increasing nuclear-generated electricity by around 30% by fiscal 2010 compared to fiscal 2000) Additional measures for fuel switching, etc. such as electricity Approx. 18 million t-CO ₂ Subsidization towards part of the cost of converting old coal fired power generations to natural gas power generations Subsidization towards part of the cost of fuel switching such as industrial boilers expected to downsize or cut CO ₂ emissions Preparation of safety standards for natural gas pipelines Low interest financing for domestic natural gas development projects (developing wells and linked pipelines, etc.)	About 18 million t-CO ₂ through additional measures
	Emission and consumptions outlook for 2010 in each sector	462 million t-CO ₂ Approx. 185 million kl	
5. KI: Energy conservation effect of introduction amount of new energy, $(-CO_2)$ amounts of CO_2 emission reductions			emissions 1,052 illion t- CO_2

5. Reduction amount indicates approximate estimated amount contributing to CO2 emissions as of 2010 by energy conservation effects or introduction amount of new energy when the relevant measures are implemented.

New energy