

Realization of Low-Carbon Society

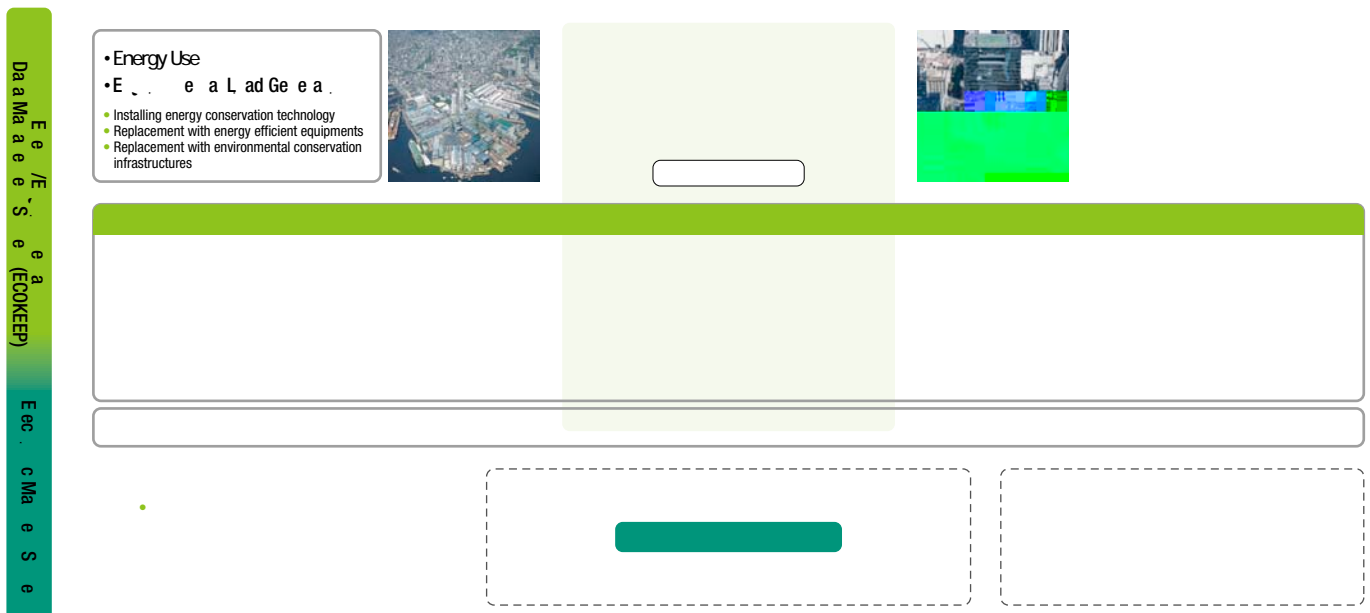
Reducing Greenhouse Gas Emissions

It is KHI's stated goal to contribute to the prevention of global warming through products and manufacturing that use energy without waste. Because 99% of the greenhouse gas emissions KHI generates through our business activities are CO₂ emissions from energy sources, KHI has implemented greenhouse gas reduction programs emphasizing a decrease in the usage of fossil fuel-derived energy. Our efforts include installation of photovoltaic power generation systems and conversion to high-efficiency lighting as well as progress in visualizing energy usage so that we can discover where energy is being wasted and then make the necessary changes to remedy the situation.

KHI's greenhouse gas reduction target is to achieve an average 10% decrease between fiscal 2009 and fiscal 2013 in our CO₂ basic unit, compared with the fiscal 2008 reference value. The results for fiscal 2012 showed a basic unit of 25t-CO₂/¥100 million— against the benchmark 24t-CO₂/¥100 million—indicating that it will be difficult to reach our target. However we will meet the target by using CO₂ credit to offset the shortage.

Reducing Energy Consumption

KHI has achieved some positive results in reducing CO₂ emissions through investment in energy-saving



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