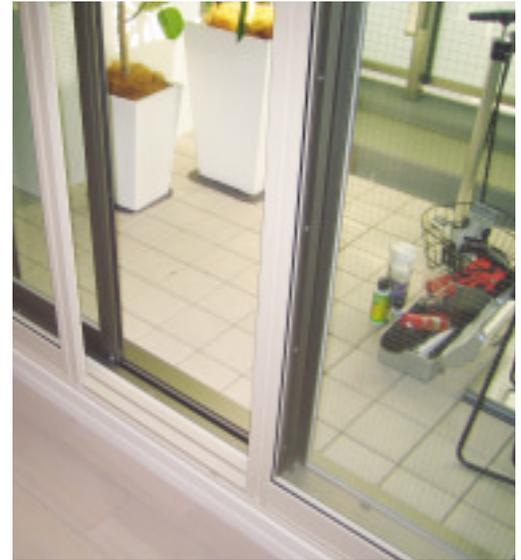


Operating Companies' Activities to Reduce Environmental Loads

JFE Urban Development Corporation's Activities to Reduce Environmental Loads

In residential projects, JFE Urban Development strives to reduce the burden on the environment through promoting energy-conserving specifications. One example is the adoption of PVC window frames, classified as energy-conserving materials. It also strives to ensure an Energy Efficiency Grade 3 or higher in the Japan Housing Performance Indication System.

In building management, JFE Urban Development works to restrict energy consumption through replacement and retrofitting using building equipment with superior energy conservation performance, such as the air-conditioning systems and lighting fixtures installed in THINK (Techno Hub Innovation Kawasaki) and Orto Yokohama.



"Grand Scena Hachimanyama" an example of a residence with PVC inner window frames installed

Kawasaki Microelectronics, Inc.'s Activities to Reduce Environmental Load

The Utsunomiya Works of Kawasaki Microelectronics promotes adoption of substitutes for C2F6 gas, which accounts for about 70% of total emissions of PFC gases (by CO₂ conversion), and began putting this to practical use in the year ended March 2008. However, the supply of substitute gas having currently stopped, total elimination of C2F6 gas during the year ending March 2009 has become difficult. At this time, we are constructing a new reduction plan with the target of making substitution a viable option during the first half of the year ending March 2010. Also, regarding CO₂ derived from energy sources, streamlining boiler running and refrigerant usage improved our energy conservation rate by a dramatic 2.3% and lowered the actual emissions quantity below the values for the previous fiscal year. In terms of waste processing, we reduced the amount of sludge generation. And in chemical substance control, we were able to eliminate yet another PRTR substance.

Energy saving rate

2.3%
Achieved

Transition of CO₂ Emissions

