



Osaka Head Office



Tokyo Office

New buildings completed in Osaka and Tokyo

Construction of the Company's new head office in Osaka (23 stories above ground and 3 basement floors) and an office building in Tokyo (23 stories above ground and 2 basement floors) was completed during the term under review. Moreover, focusing all the know-how it has accumulated over the years, the Company handled everything relating to these two buildings itself, from land development through design to execution. The buildings conform to the Company's key themes of environmental friendliness, energy conservation, health and safety, and high quality.

Paying particular attention to environmental friendliness, we fitted these buildings with co-generation systems, which re-use the heat produced in the initial combustion process, and with the "Ice Storage Air Conditioning System," which utilizes ice produced at night (using inexpensive off-peak electric power) to cool the buildings during the day. The buildings also feature an advanced recycling-type waste disposal system.

Three plants awarded ISO14001 certification

Daiwa House has adopted an environmentally oriented management policy under the theme of "aiming to be an even more fruitful 'comprehensive life-related enterprise' by pressing ahead with the 'industrialization' of construction while being in harmony with the environment." In line with this, the whole Company is working to achieve the goal of "zero emissions." Thanks to these efforts, during the term under review, our Mie, Sapporo, and Shikoku plants were awarded ISO14001 certification for environmental management.

All three plants have achieved major results in reducing the burden on the environment over a wide field of activities, including lowering electric power consumption so as both to save energy and cut CO₂ emissions, improving cleaning tank and waste disposal systems, reducing the volume of waste products, and doing away with wrappings for materials during transportation to building sites.



Mie Plant



Sapporo Plant



Shikoku Plant

Even more environmentally friendly "Whole-Roof Solar Energy System" launched

In August 1998, Daiwa House began selling single-family houses fitted with its "Whole-Roof Solar Energy System." This system is the first in the "industrialized" construction sector to use amorphous materials, which are less harmful to the environment than conventional crystal-type solar power generation systems.

Solar power generation systems using amorphous materials are more environmentally friendly than crystal-type systems because they have a shorter energy payback time (EPT) and the manufacturing process emits less CO₂. As Daiwa House's system is designed as an integral part of the roof, it harmonizes with the external appearance of the house. Moreover, because it requires no frame to fix it to the roof, nor any separate panels, unlike conventional systems, installation time is reduced, thereby cutting costs. For these reasons, it is a commercially very competitive product.