



Zero waste in the office as well — attainment of a 100% recycling rate

We recycle waste derived in the office, too. Our head office is conducting the 'Zero Waste Office' campaign as well. Under this campaign, waste is sorted into 17 categories. The goal of a 100% recycling rate has been attained since FY2005. We are going to continue this campaign over the coming years.

Recycling of office waste (TEPCO head office)

Waste (17 sorting categories)

Recycling applications

Copier/printer paper, magazines, newspapers, cardboard	Copier/printer paper, newspaper, etc.
Paper products, shredder output	Toilet paper
Glass bottles	Glass cullets
Cans and metals	Materials for production of metals
Plastic, vinyl, PET bottles	Blast furnace feedstock (steel reducing agent)
Products made of both plastic and metal	Materials for production of metals etc.
Batteries, fluorescent light bulbs	Recovery of iron and mercury, glass cullets, etc.
Miscellaneous refuse, cigarette ends	Use of surplus heat at the time of incineration (power generation and supply of heat)
Food waste	Fertilizer



Presorting of waste into 17 categories in the head office

Support of efficient recycling of wastepaper from offices

Office *Chonai-kai* (Office Community Network) is an environmental non-profit organization (NPO) dedicated to the recycling of copier/printer paper, newspapers, and other types of wastepaper. TEPCO provided assistance in all aspects for its establishment and operation. Its work has been made more efficient through joint recovery by member companies, and this is linked to lower costs. Office *Chonai-kai* is also initiating new activities, such as promoting the use of paper made from thinned trees, to protect the forests.



Office *Chonai-kai* at work



Approaches by TEPCO subsidiaries

Use of sewage sludge for power generation

Bio Fuel Co., Inc.

Sewage sludge has conventionally been disposed of by incinerating it and burying the ash in landfill. Bio Fuel recycles it by carbonizing it to permit use as biomass fuel for coal-fired power generation. It has built Japan's first total setup for such business in all stages from construction, operation, and maintenance of the facilities to sale of the fuel.