

Global warming is a worldwide issue and Mabuchi is continuously taking various measures toward resolving this immense issue.

Activities to Reduce CO₂ Emissions

Global warming is an issue to be tackled on a global scale. As an organization with production bases around the world, the Mabuchi Group considers it a serious issue and is now striving to reduce CO₂ emissions as a concerted effort of the entire Group.

The Head Office achieved a 1.1% year-on-year reduction in CO₂ emissions in fiscal 2007, and it continued to make efforts for CO₂ reductions in fiscal 2008 by taking the following measures:

- Participating in the Cool Biz campaign in June through September 2008
- Changing air cooling sources from gas, which emits a large amount of CO₂, to electricity
- Making detailed adjustments to air conditioning sources and their operation
- Switching off lighting when even away from the workplace

As a result of these efforts, the Head Office reduced CO₂ emissions (electricity and gas) by more than 88 tons (-2.4%) in 2008 compared with the amounts in 2007.

We also carried out the following activities for enlightenment:

- Participation in the Team Minus 6% CO₂ reduction campaign
- Posting monthly CO₂ emissions data in the office
- Publishing articles on how to reduce CO₂ at home and Eco-drive in the company newsletter
- Promoting the Light Down campaign, scheduled to run at the same time as the G8 Toya-ko Summit

These activities, conducted in a Visible to Everyone manner, helped increase the environmental awareness of Mabuchi employees.

We also carried out a special campaign at the garden party for employees and their families held in October 2008 under the slogan of "Let's reduce 1 kg CO₂ per person per day!" This was intended to reduce CO₂ emissions in cooperation with households (Photo).



The campaign called "Let's reduce 1 kg CO₂ per person per day!"

To reduce CO₂ emissions, Dalian Mabuchi replaced 2,905 sets of conventional fluorescent lamps with energy-saving type LTD slim lamps. As a result, the electrical usage decreased from 40 W to 28 W per set, achieving a total reduction of 166,000 kWh in electrical usage in 2008.

This is equivalent to an annual reduction of about 103 t-CO₂.



Energy-saving type fluorescent lamp (Dalian Mabuchi)

