

Initiatives for Preventing Global Warming



Website listed
information:

Initiatives at offices, Initiatives for
logistics and transport, etc.

Basic Approach

The Minebea Group recognizes that the international issue of global warming, along with the related issues of soaring energy prices and abnormal climatic conditions, pose a significant threat to the sustainability of its business activities.

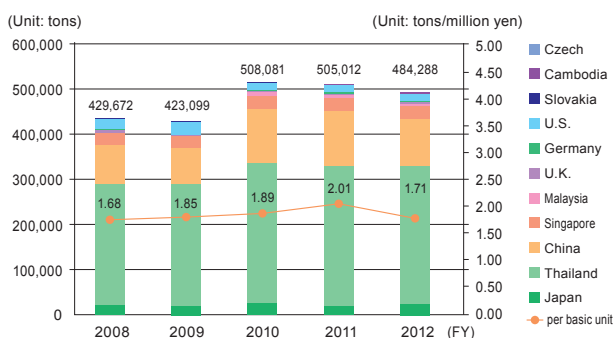
In response, each office and plant in the Minebea Group is proactively promoting energy efficiency initiatives in order to combat global warming after having completed formulating the main measures for their sites. Additionally, our Energy Conservation Promotion Committee, which is made up of representatives of all our business units, promotes the sharing of knowledge and technologies accumulated from past activities along with case studies on exemplary energy-efficient initiatives. The sharing of this wisdom among the Group's business units is bolstering the entire Group's approach to global warming prevention.

Results of FY2012 Initiatives

The Minebea Group's emissions of CO₂ in FY2012 totaled 484,288 tons, 4% less than in FY2011. In terms of basic units of production, CO₂ emissions declined 15% over FY2011 to 1.71 tons per million yen of production. The cause of this decrease was the large improvement in productivity compared with levels prior to the Thai floods.

In FY2012, the Group also made headway in determining the CO₂ emissions from Group logistics activities. As a result, we are able to determine the amount of CO₂ emissions generated from overseas sites' land, sea, and air logistics operations, as we have done for domestic sites. Moving forward, we will continuously take measures to improve the accuracy of data collection.

CO₂ Emissions (Total and Per Basic Unit)



*Emissions generated by product shipment are not included.

Initiatives at Offices

ISO 50001 Employee Training in Thailand

In Thailand, the largest manufacturing base for the Group, we are implementing energy management measures based on the ISO 50001 international standard with the aim of managing and continually improving our energy consumption. In FY2012, we provided training on these measures to employees who are spearheading the efforts.

Training Program Contents

- ISO 50001 Fundamentals and Requirements (April 2012; 80 participants)
- ISO 50001 Internal Auditor Development (May 2012; 61 participants)
- Energy Efficiency Awareness by Outside Energy Experts (June 2012; 51 participants)



ISO 50001 training in Thailand

Future Issues and Goals

The Minebea Group will continue to advance its measures to prevent global warming. As a medium-term goal, by FY2015 we plan to reduce CO₂ emissions per basic unit of production by 5% compared with FY2010, or 1% annually.

In terms of long-term goals for 2030 and 2050, we will monitor the Intergovernmental Panel on Climate Change (IPCC) and policies in countries around the world in formulating our initiatives.