

CSR

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Environmental Activities at Group Companies in Japan and around the World

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On top of carrying out its environmental activities, Hino Motors strives to promote environmental conservation activities with all of its domestic and overseas affiliated companies, distributors and dealers. Activities focus on three main concepts: "ensuring that no legal violations or complaints occur", "minimizing environmental risks", and "enhancing environmental performance" .

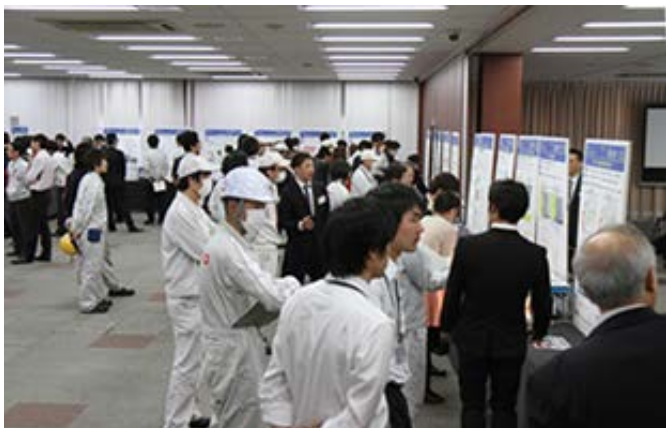
Environmental Conservation Activities by Hino Motors Group's Domestic Affiliated Companies

Hino Motors has organized the Production Environment Council of Domestic Affiliated Companies, attended by 21 principal affiliated companies, with the aim of promoting environmental management activities. In its efforts to continuously promote environmental conservation activities, Hino Motors provides training to enhance the skills and capabilities of employees working on environmental conservation at consolidated subsidiaries, and establishes specific targets for each business unit. In fiscal 2012, Hino Motors introduced quantitative environmental risk assessment techniques at all Group companies, and focused on systematically visualizing environmental risks and implementing countermeasures.

In addition, the Company holds an exhibition on initiatives to save energy and resources, with participation from all of its departments and affiliated companies. Featuring panel discussions on successful improvements and displays of products, the exhibition is intended to facilitate information sharing and stimulate ideas for environmental improvement activities. The very best example of improvement initiatives is recognized with awards of commendation and prizes.



Production Environment Council of Domestic Affiliated Companies



an exhibition to save energy and resources

Supplying the world's best cast metal from a beautiful factory

Located in the Tenjikuda Sasakino district of Fukushima City, Fukushima Prefecture, Fukushima Steel Works Co., Ltd.'s Azuma Factory has been planting flowerbeds on its premises since 2007 under the slogan, "Supplying the world's best cast metal from a beautiful factory." The factory has also become active in planting flowerbeds in the surrounding neighborhood with the involvement of local residents. As a result, the factory is now encircled by flowerbeds, which, together with the flowerbeds on its premises, cover about 860 square meters. With around 75% of all employees participating in planting the flowers, the activity has created a new image of steelworks.

This initiative not only entails maintaining the flowerbeds-participants but also collect fallen leaves around the plant to make leaf mulch, which is beneficial for enriching the soil. In recent years, the factory won an award of excellence at a national urban gardening contest in 2011, and the Governor's Prize at a gardening contest organized by Fukushima Prefecture in 2012. Fukushima Steel has gained a very good reputation among community residents for its efforts to increase the flowerbeds surrounding the factory and make the local environment more beautiful in response to their requests.

As it strives to make products that satisfy customers and to promote interaction with the local community, Fukushima Steel Works will continue its involvement in these flower-bed-making activities in the future.



Environmental Conservation Activities by Hino Motors Group's Domestic Dealers

As a part of its overall environmental protection activities, Hino Motors distributes its Dealer Environmental Guidelines to all 42 dealers in Japan that have maintenance shops. The guidelines form a compilation of Hino Motors' own environmental management requirements. Dealers and their facilities, which are judged to be implementing all of the requirements identified under the guidelines as determined after a compliance audit, are certified by Hino Motors as Eco-Management Dealers (EMD). In 2012, among a total of 221 facilities operated by the aforementioned dealers, 213 facilities, or 96% facilities, received Eco-Management Dealers certification; 36 dealers received certification for all of their facilities. Furthermore, three dealers acquired ISO 14001 certification.

Acquisition of ISO and EMD Certification by Hino Motors Group

■Certification Status at the Hino Motors Group

| Subject companies | | FY2011 Performance | | |
|-------------------|----------------------|--------------------------|---------------------------------|---|
| | | No. of subject companies | No. of ISO registered companies | No. of dealers with EMD certification at all facilities |
| Domestic | Affiliated companies | 21 | 19 | - |
| | Dealers | 42 | 3 | 36 |
| Overseas | Affiliated companies | 10 | 8 | - |

Environmental Conservation Activities at Plants Overseas

As Hino Motors expands its production outside of Japan, it requests its overseas subsidiaries and affiliated companies engaged in manufacturing to promote environmental activities suitable for their circumstances. Specifically, the manufacturing companies are requested to set numerical targets for various kinds of emissions that may impact the environment, steadily reduce their environmental load by managing their progress, and establish environmental management systems to acquire ISO 14001 certification. Furthermore, overseas subsidiaries and affiliated companies engaged in manufacturing are subject to group-wide goals, for which they must confirm their progress at Production Environment Council meetings twice each year.

In addition, in fiscal 2012, Hino Motors Group held an environmental conference in Thailand, with participation from members in the South east Asia region for interactive learning sessions in order to facilitate information sharing and stimulate ideas for environmental activities.

In addition, subsidiaries and affiliated companies of the Hino Motors engaged in a number of proactive activities. P.T. Hino Motors Manufacturing Indonesia has been participating in environmental assessments authorized by the Indonesian government and, the company already acquired the top-class green certification level in 2011, and is now taking on measures aimed at acquiring gold certification, the highest level. Meanwhile, in June 2012 Hinopak Motors, Ltd., received the Best Environmental Report award at the Pakistan Environmental Reporting Awards, sponsored by the Association of Certified Chartered Accountants (ACCA) and the World Wildlife Fund (WWF).















Hino Motors Group's environmental conference held in the South east Asia





Ceremony of the environment report (Hinopak Motors, Ltd.)

■List of Activities Outside Japan

| Company name (Country) | Type of activity | Activity details and results | Period of implementation | |
|--|---------------------|--|--------------------------|---|
| Manufacturing Ltd. (Thailand) Hino Motors | Tree planting | Mangrove tree-planting event was held near the factory. | 2012/11 |   |
| | Tree planting | Donated 400 mangosteen trees. | 2012/12 |   |
| P.T. Hino Motors Manufacturing Indonesia (Indonesia) | Nature Conservation | Donated 400kg of fish seed to support fresh water for local fishermen group. | 2012/12 |   |
| | Nature Conservation | Rehabilitation of Coral Reef at Alor, East Nusa Tenggara with WWF - Indonesia. | 2012/12 |   |

| | | | | |
|--|-------------------------------|---|---------------|---|
| <p>Hino Motors Vietnam, Ltd. (Vietnam)</p> | <p>Education and training</p> | <p>Training how to classify waste and save electricity to all employees.</p> | <p>2012/6</p> |  |
| <p>Hino Motors Vietnam, Ltd. (Vietnam)</p> | <p>Tree planting</p> | <p>Trees were planted at the company's site with all employees.</p> | <p>2012/6</p> |  |
| <p>Hino Motors Vietnam, Ltd. (Vietnam)</p> | <p>Cleanup activities</p> | <p>All employees take part to clean company's areas from top to bottom</p> | <p>2012/6</p> |  |
| <p>Hinopak Motors, Ltd. (Pakistan)</p> | <p>Award</p> | <p>HPML received environmental report award from WWF and accounting firm in Pakistan.</p> | <p>2012/6</p> |  |
| <p>Hinopak Motors, Ltd. (Pakistan)</p> | <p>Education and training</p> | <p>Brainstorming session and tree planting with supplier.</p> | <p>2012/7</p> |  |
| <p>GAC Hino Motors Co., Ltd. (China)</p> | <p>Tree planting</p> | <p>Trees were planted at the company's site with all employees.</p> | <p>2013/3</p> |  |

| | | | | |
|---|--|---|---------|---|
| Hino Motors Manufacturing Columbia, S.A. (Columbia) | awareness campaign | Eco-drive lecture | 2012/12 |  |
| | Participation in the government program. | PARTICIPATION IN THE PROGRAMS OF HAZARDOUS WASTE WITH THE COLOMBIAN GOVERNMENT (13/11/2012) | 2012/12 |  |

Main Environmental Data for Hino Group Plants in Fiscal 2012

■CO₂ emissions

(Unit: thousands of tons)

| | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 |
|--|--------|--------|--------|--------|--------|
| Hino Motors | 179 | 174 | 197 | 207 | 215 |
| Domestic affiliated production companies | 102 | 81 | 102 | 111 | 106 |
| Overseas affiliated production companies | 48 | 49 | 63 | 59 | 75 |

■Waste emissions

(Unit: tons)

| | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 |
|--|--------|--------|--------|--------|--------|
| Hino Motors | 45,815 | 38,649 | 47,313 | 54,972 | 57,511 |
| Domestic affiliated production companies | 56,271 | 34,911 | 45,960 | 52,619 | 51,559 |
| Overseas affiliated production companies | 19,277 | 18,186 | 21,905 | 20,143 | 26,357 |

■Water usage

 (Unit: thousands of m³)

| | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 |
|--|--------|--------|--------|--------|--------|
| Hino Motors | 1,880 | 1,678 | 1,971 | 1,996 | 2,124 |
| Domestic affiliated production companies | 1,368 | 1,004 | 1,133 | 1,130 | 1,108 |
| Overseas affiliated production companies | 447 | 413 | 506 | 499 | 547 |