

**Environmental Performance**

**Environmental-Related Data**

This page outlines the environmental activities of each of Hino Motors production plants as well as data based on environment-related laws and regulations.

- Headquarters/Plants in Japan
- Other Bases in Japan
- Overseas

**Headquarters and Hino Plant**

**Headquarters and Hino Plant Overview**

|                   |   |
|-------------------|---|
| Address           | 1-1, Hinodai 3-chome, Hino-shi, Tokyo                               |
| Major products    | Heavy-duty trucks (Hino Profia)<br>Medium-duty trucks (Hino Ranger) |
| Employees         | 6,000   |
| Site area         | 447,081 m <sup>2</sup>  |
| Total floor space | 404,999 m <sup>2</sup>  |



Acquisition of ISO 14001 certification: March 24, 2001

**Environmental Policies**

1. Harmonious coexistence with society and the environment
2. Continuous improvements and prevention of environmental pollution
3. Compliance with laws and regulations
4. Mottainai mindset is the basis for all activities
5. Enhancement of individual environmental awareness

**Through Each Plant Hino Motors Strives to Manufacture Quality Vehicles and Support Transportation that is Friendly to the Earth and People**

At our Headquarters & Hino Plant, we are actively establishing varied and diverse targets that set the direction for our environmental initiatives. In diligently working to achieve these goals, Hino Motors is endeavoring to minimize the environmental load created by both production and distribution processes. Based on these activities, we recognize that continuing efforts to supply products with leading environmental performance to society lie at the heart of our corporate social responsibility. As a result, we constantly review and work to lower the environmental load of every function of our business from development to purchasing, production, preparation, and office management. In this manner, our ultimate goal is to harmoniously coexist with the global environment. Furthermore, in addition to the mottainai mindset held by each employee, which in Japanese conveys an attitude of preventing waste, we make efforts to eliminate muda, mura, and muri (unprofitable, unsteady and unreasonable, respectively) in our energy-saving and resource-saving activities while at the same time engaging in activities aimed at protecting the natural environment.

Located in close proximity to a residential area, Hino Plant makes every effort not to disturb or comprise the lives of its neighbors. As a result, we strictly adhere to measures that minimize noise, vibration, and odor. Looking ahead, we will continue to manufacture quality vehicles and support transportation that is friendly to the earth and people.

**Award Record**

- FY2003 Winner of the Highest Award presented by the Chairperson of the Electric Safety Kanto Committee
- FY2005 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee
- FY2006 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee
- FY2007 Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization Committee
- FY2008 Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization Committee
- FY2008 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee
- FY2008 Winner of the Chairperson's Award presented by the High Pressure Gas Safety Institute of Japan
- FY2009 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee
- FY2010 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee  
Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization

- Committee  
 FY2011 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee  
 Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization Committee  
 FY2012 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee  
 Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization Committee  
 FY2013 Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee  
 Winner of the Highest Award for Electric Safety and Electricity Usage Rationalization Committee

■ Data Based on Environment-Related Laws and Regulations

Water Quality (Water Pollution Control Law and Prefectural Ordinances)  
 Effluent water quality analysis (river channel and discharge site: Tama River via Yaji River)

| Item               | Unit                | Regulatory limit | Max.  | Min. | Avg.  |
|--------------------|---------------------|------------------|-------|------|-------|
| Discharge volume   | m <sup>3</sup> /day | —                | 4,341 | 397  | 1,932 |
| pH                 |                     | 5.8~8.6          | 7.7   | 7.1  | 7.5   |
| BOD                | mg/l                | 20               | 4.7   | ND   | 1.6   |
| COD                | mg/l                | —                | 14    | 4.4  | 8.5   |
| SS                 | mg/l                | 40               | 3.0   | ND   | 1.9   |
| N-hexane           | mg/l                | 5                | 3.2   | ND   | 0.3   |
| Total phosphorous  | mg/l                | 2                | 1.0   | ND   | 0.5   |
| Total nitrogen     | mg/l                | 20               | 15    | 3.0  | 8.7   |
| Zinc content       | mg/l                | 2                | 0.12  | 0.09 | 0.11  |
| Fluorine compounds | mg/l                | 8                | 0.45  | 0.19 | 0.32  |

ND: Not Detected (Less than the minimum determined limit)

■ Air Quality (Air Pollution Control Law and Prefectural Ordinances)

| Equipment   | Measured substance | Unit              | Regulatory limit | Max.  | Min. | Avg.  |
|---|--------------------|-------------------|------------------|-------|------|-------|
| Boilers<br>(processed natural gas)                    | NOx                | ppm               | —                | 42    | 11   | 26    |
|   | Soot and dust      | g/Nm <sup>3</sup> | —                | 0.001 | ND   | 0.001 |
| Gas carburizing furnace #1<br>(processed natural gas) | NOx                | ppm               | 180              | 105   | 99   | 102   |
|   | Soot and dust      | g/Nm <sup>3</sup> | 0.2              | 0.001 | ND   | 0.001 |

ND: Not Detected (Less than the minimum determined limit)

■ Chemical Substances (PRTR Law)

(Unit: tons/year)

| Cabinet Order No. | Class I Designated Chemical Substances | Volume handled | Volume discharged |       | Volume transferred |                     | Volume recycled | Volume removed/disposed | Volume consumed |
|-------------------|--|----------------|-------------------|-------|--------------------|---------------------|-----------------|-------------------------|-----------------|
|                   |  |                | Air               | Water | Waste              | Public sewer system |                 |                         |                 |
| 1                 | Water-soluble zinc compound            | 2.6            | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 2.6                     | 0.0             |
| 53                | Ethylbenzene                           | 18.0           | 12                | 0.0   | 4.2                | 0.0                 | 0.0             | 0.5                     | 1.5             |
| 80                | Xylene                                 | 55.0           | 31                | 0.0   | 10                 | 0.0                 | 0.0             | 8.2                     | 6.2             |
| 188               | NN-dicyclohexylamine                   | 4.7            | 0.0               | 0.0   | 4.7                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 190               | Dicyclopentadiene                      | 4.1            | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 4.1             |
| 240               | Styrene                                | 16             | 1.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 15              |
| 296               | 1,2,4-trimethylbenzene                 | 42             | 13                | 0.0   | 25                 | 0.0                 | 0.0             | 0.1                     | 3.9             |
| 297               | 1,3,5-trimethylbenzene                 | 6.1            | 3.9               | 0.0   | 2.1                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 300               | Toluene                                | 30             | 8.7               | 0.0   | 0.0                | 0.0                 | 0.0             | 8.6                     | 12              |
| 392               | N-hexane                               | 4.7            | 0.26              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 4.5             |
| 400               | Benzene                                | 0.81           | 0.04              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 0.77            |
| 412               | Manganese and its compounds            | 3.4            | 0.0               | 0.1   | 0.9                | 0.0                 | 0.0             | 0.0                     | 2.4             |
| 438               | Methylnaphthalene                      | 17             | 0.85              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 16              |

Applies to volumes handled equal to one ton or more (or 500 kg or more in the case of Specified Class I Designated Chemical Substances)

Volume removed/disposed: Volume removed by incineration, decomposition or other treatment method

Volume consumed: Volume converted to other substances by chemical reaction or incorporated in or appended to products and removed from the premises

**Hamura Plant**

Plant Overview

|                   |   |
|-------------------|---|
| Address           | 3-1-1 Midorigaoka, Hamura-shi, Tokyo  |
| Major products    | Light-duty trucks (Hino Dutro, Dyna, Toyoace, Land Cruiser Prado, and FJ Cruiser) |
| Employees         | 3,400   |
| Site area         | 750,770 m <sup>2</sup>  |
| Total floor space | 382,780 m <sup>2</sup>  |



Acquisition of ISO 14001 certification: March 10, 1999

Environmental Policies

1. Compliance with laws and regulations
2. Preventive measures through continuous improvements and prevention of pollution
3. Promotion of energy saving, resource saving, and reduction of waste
4. Harmonious relations with local communities

Striving to Make Vehicles that People Value at a Safe and Reliable Plant

The Hamura Plant's environmental policy is based on three priorities: the environment, safety, and quality. The plant promotes environmental conservation activities that consider various facets of the environment. Holding high aspirations to help protect and sustain the environment, all employees actively strive toward reducing greenhouse gas emissions to meet regulatory targets and combat climate change. The Hamura Plant works to be a safe and reliable plant that makes vehicles that people value, thereby fulfilling its responsibility to the community as a good corporate citizen and earning the trust of local residents.

Award Record

|               |   |
|---------------|---|
| October 2004  | Winner of the Chairperson's Award presented by the High Pressure Gas Safety Institute of Japan        |
| February 2005 | Winner of the Director-General's Award presented by the Natural Resources and Energy Agency           |
| November 2005 | Winner of the Prevention Manager's Award presented by the Tokyo Fire Department                       |
| February 2006 | Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee |
| July 2006     | Winner of the Champion's Award presented by the Firefighting Training Board                           |
| February 2007 | Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee |
| February 2008 | Winner of the Highest Award presented by the Kanto Region Electricity Usage Rationalization Committee |
| February      | Winner of the Chairperson's Award presented by the Energy Conservation                                |

|               |  |
|---------------|--|
| 2008          | Center   |
| February 2009 | Winner of the Ministry of Economy, Trade and Industry Minister's Award for Excellence in Plant Energy Management |
| February 2010 | Winner of the Ministry of Economy, Trade and Industry Minister's Award for Excellence in Plant Energy Management |
| February 2011 | Winner of the Ministry of Economy, Trade and Industry Minister's Award for Excellence in Plant Energy Management |
| February 2012 | Winner of the Ministry of Economy, Trade and Industry Minister's Award for Excellence in Plant Energy Management |
| February 2012 | Hamura Plant awarded for energy conservation   |
| February 2012 | Winner of the Ministry of Economy, Trade and Industry Minister's Award for Excellence in Plant Energy Management |

#### ■ Data Based on Environment-Related Laws and Regulations

Water Quality (Sewerage Law) and Effluent Water Quality Analysis (Sewer Effluent)

| Item               | Unit                | Regulatory limit | Max.  | Min. | Avg.  |
|--------------------|---------------------|------------------|-------|------|-------|
| Discharge volume   | m <sup>3</sup> /day | —                | 3,600 | 5    | 1,900 |
| pH                 |                     | 5.7~8.7          | 7.6   | 7.0  | 7.3   |
| BOD                | mg/l                | 300              | 12    | 1.4  | 4.3   |
| SS                 | mg/l                | 300              | 18    | 1.0  | 4.4   |
| N-hexane           | mg/l                | 5                | ND    | ND   | ND    |
| Total phosphorous  | mg/l                | 16               | 5.4   | 0.8  | 2.1   |
| Total nitrogen     | mg/l                | 120              | 67    | 2.6  | 7.2   |
| Zinc content       | mg/l                | 2                | 0.13  | 0.08 | 0.1   |
| Fluorine compounds | mg/l                | 8                | 1.2   | 0.79 | 1.0   |

ND: Not Detected (Less than the minimum determined limit)

#### ■ Air Quality (Air Pollution Control Law and Prefectural Ordinances)

| Equipment   | Measured substance | Unit              | Regulatory limit | Max.  | Min. | Avg.  |
|---|--------------------|-------------------|------------------|-------|------|-------|
| Cogeneration equipment<br>(processed natural gas) | NOx                | ppm               | 35               | 20    | 13   | 17    |
|   | Soot and dust      | g/Nm <sup>3</sup> | 0.05             | ND    | ND   | ND    |
| Drying furnaces<br>(processed natural gas)        | NOx                | ppm               | 230              | 55    | 8    | 18    |
|   | Soot and dust      | g/Nm <sup>3</sup> | 0.2              | 0.004 | ND   | 0.002 |

ND: Not Detected (Less than the minimum determined limit)

■ Chemical Substances (PRTR Law)

(Unit: tons/year)

| Cabinet Order No. | Class I Designated Chemical Substances | Volume handled | Volume discharged |       | Volume transferred |                     | Volume recycled | Volume removed/disposed | Volume consumed |
|-------------------|--|----------------|-------------------|-------|--------------------|---------------------|-----------------|-------------------------|-----------------|
|                   |  |                | Air               | Water | Waste              | Public sewer system |                 |                         |                 |
| 1                 | Water-soluble zinc compound            | 11             | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 11                      | 0.0             |
| 53                | Ethylbenzene                           | 71.0           | 49                | 0.0   | 0.1                | 0.0                 | 1.8             | 3.3                     | 17              |
| 57                | Ethylene glycol monoethyl ether        | 4.6            | 4.6               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 80                | Xylene                                 | 170            | 90                | 0.0   | 0.1                | 0.0                 | 4.2             | 6.3                     | 67              |
| 133               | Acetic acid-2-ethoxyethyl              | 6.5            | 6.5               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 188               | NN-dicyclohexylamine                   | 3.3            | 0.0               | 0.0   | 3.3                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 296               | 1,2,4-trimethylbenzene                 | 100            | 48                | 0.0   | 0.1                | 0.0                 | 11              | 1.2                     | 42              |
| 297               | 1,3,5-trimethylbenzene                 | 15             | 13                | 0.0   | 0.0                | 0.0                 | 0.9             | 0.69                    | 0.0             |
| 300               | Toluene                                | 210            | 69                | 0.0   | 0.1                | 0.0                 | 0.0             | 3.1                     | 134             |
| 309               | Nickel compounds                       | 2.0            | 0.0               | 0.0   | 1.0                | 0.26                | 0.0             | 0.0                     | 0.74            |
| 392               | N-hexane                               | 51             | 2.7               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 48              |
| 400               | Benzene                                | 8.8            | 0.47              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 8.3             |
| 411               | Formaldehyde                           | 1.5            | 1.4               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.14                    | 0.0             |
| 412               | Manganese and its compounds            | 19             | 0.0               | 0.0   | 1.3                | 0.1                 | 0.0             | 0.0                     | 18              |
| 438               | Methylnaphthalene                      | 6.1            | 0.30              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 5.8             |

Applies to volumes handled equal to one ton or more (or 500 kg or more in the case of Specified Class I Designated Chemical Substances)

Volume removed/disposed: Volume removed by incineration, decomposition or other treatment method

Volume consumed: Volume converted to other substances by chemical reaction or incorporated in or appended to products and removed from the premises

**Nitta Plant**

Plant Overview

|                   |   |
|-------------------|---|
| Address           | 10-1 Nittahayakawa-cho, Ota-shi, Gunma Prefecture   |
| Major products    | Medium- and light-duty truck engines, medium- and heavy-duty truck transmissions, and medium-duty truck axles |
| Employees         | 1,800   |
| Site area         | 456,042 m <sup>2</sup>  |
| Total floor space | 250,240 m <sup>2</sup>  |



Acquisition of ISO 14001 certification: March 27, 2000

Environmental Policies

1. Harmony with the community and harmonious coexistence with the environment
2. Prevention of environmental pollution as the base for all operations
3. Compliance with laws and regulations
4. No waste and no wasteful use
5. Enhancement of each individual's environmental awareness

Striving to Become a People-Friendly, Environment-Friendly, Clean Plant

At the Nitta Plant, located in a lush green setting, we have made the 3Ss (seiri, seiton and seisou, meaning well-organized, well-arranged and clean) as the basis for all plant activities. We are also promoting environmental conservation and improvement activities with a sustained awareness of environmental load based on the Nitta Plant Environment Policy.

By working to prevent environmental risks before they occur focusing particularly on upstream production activities, we are working to alleviate environmental risk. As a further initiative for reducing load of the environment, all plant personnel are aiming at higher goals for the prevention of global warming. At the same time, we will make efforts to maintain a clean plant that is accepted by the local community as friendly to people and the environment.

Award Record

- FY1999 Winner of the Director's Award in the Electric Lighting category presented by the Kanto Bureau of International Trade and Industry
- FY2001 Winner of the Director's Award in the Heating category presented by the Kanto Bureau of Economy, Trade and Industry
- FY2002 Winner of the Director-General's Award (Electrical Division) presented by the Natural Resources and Energy Agency

FY2003 Winner of the Energy Conservation Activity Excellent Group Award presented by the Kanto Bureau of Economy, Trade and Industry

FY2004 Winner of the Director-General's Award (Heat Division) presented by the Agency for Natural Resources and Energy

■ **Data Based on Environment-Related Laws and Regulations**

Water Quality (Water Pollution Control Law, Prefectural Ordinances and Environmental Pollution Prevention Agreement with the Local Government)

Effluent water quality analysis (river channel and discharge site: Tone River via Hayakawa River)

| Item               | Unit                | Regulatory limit | Max. | Min. | Avg. |
|--------------------|---------------------|------------------|------|------|------|
| Discharge volume   | m <sup>3</sup> /day | —                | 518  | 0.8  | 270  |
| pH                 |                     | 6.0~8.0          | 7.7  | 7.1  | 7.5  |
| BOD                | mg/l                | 10               | 1.1  | ND   | 1.0  |
| SS                 | mg/l                | 15               | 1.0  | ND   | 1.0  |
| N-hexane           | mg/l                | 3                | ND   | ND   | ND   |
| Total phosphorous  | mg/l                | 60               | 0.14 | ND   | 0.1  |
| Total nitrogen     | mg/l                | 120              | 66   | 12   | 15.2 |
| Zinc content       | mg/l                | 1                | 0.04 | ND   | 0.02 |
| Fluorine compounds | mg/l                | 1.5              | 0.11 | 0.09 | 0.1  |

ND: Not Detected (Less than the minimum determined limit)

■ **Air Quality (Air Pollution Control Law and Prefectural Ordinances)**

| Equipment                         | Measured substance | Unit              | Regulatory limit | Max.  | Min.  | Avg. |
|-----------------------------------|--------------------|-------------------|------------------|-------|-------|------|
| Continuous furnaces #1 (kerosene) | NOx                | ppm               | 180              | 110   | 78    | 93   |
|                                   | Soot and dust      | g/Nm <sup>3</sup> | 0.1              | 0.017 | 0.004 | 0.01 |

ND: Not Detected (Less than the minimum determined limit)

■ Chemical Substances (PRTR Law)

(Unit: tons/year)

| Cabinet Order No. | Class I Designated Chemical Substances  | Volume handled | Volume discharged |       | Volume transferred |                     | Volume recycled | Volume removed/disposed | Volume consumed |
|-------------------|---|----------------|-------------------|-------|--------------------|---------------------|-----------------|-------------------------|-----------------|
|                   |   |                | Air               | Water | Waste              | Public sewer system |                 |                         |                 |
| 1                 | Water-soluble zinc compound             | 1.0            | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 1.0                     | 0.0             |
| 31                | Antimony and its compounds              | 5.8            | 0.0               | 0.0   | 0.12               | 0.0                 | 0.0             | 0.0                     | 5.7             |
| 53                | Ethylbenzene                            | 16             | 16                | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 0.4             |
| 71                | Ferric chloride                         | 36             | 0.0               | 0.0   | 0.1                | 0.0                 | 0.0             | 0.0                     | 36              |
| 80                | Xylene                                  | 29             | 23                | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 6.4             |
| 87                | Chromium & trivalent chromium compounds | 18             | 0.0               | 0.0   | 0.4                | 0.0                 | 0.0             | 0.0                     | 18              |
| 188               | NN-dicyclohexylamine                    | 5.4            | 0.11              | 0.0   | 5.3                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 277               | Triethylamine                           | 83             | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 83                      | 0.0             |
| 296               | 1,2,4-trimethylbenzene                  | 16             | 8.2               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 8.0             |
| 297               | 1,3,5-trimethylbenzene                  | 5.9            | 5.9               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 0.0             |
| 300               | Toluene                                 | 36             | 33                | 0.0   | 0.1                | 0.0                 | 0.0             | 0.0                     | 3.6             |
| 302               | Naphthalene                             | 2.6            | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 2.6             |
| 309               | Nickel compounds                        | 1.4            | 0.0               | 0.0   | 0.1                | 0.0                 | 0.0             | 0.0                     | 1.3             |
| 349               | Phenol                                  | 10             | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 10                      | 0.0             |
| 392               | N-hexane                                | 2.0            | 0.72              | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 1.3             |
| 412               | Manganese and its compounds             | 2.3            | 0.0               | 0.0   | 0.52               | 0.0                 | 0.0             | 0.0                     | 1.7             |
| 438               | Methylnaphthalene                       | 20             | 1.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 19              |
| 448               | 4,4-MDI                                 | 71             | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 71              |
| 453               | Molybdenum and its compounds            | 25             | 0.0               | 0.0   | 0.0                | 0.0                 | 0.0             | 0.0                     | 25              |

Applies to volumes handled equal to one ton or more (or 500 kg or more in the case of Specified Class I Designated Chemical

Volume removed/disposed: Volume removed by incineration, decomposition or other treatment method

Volume consumed: Volume converted to other substances by chemical reaction or incorporated in or appended to products and removed from the premises

**Oume Parts Center**



The Center is responsible for truck and bus parts and components, and transports them nationwide.



Acquisition of ISO 14001 certification: January 11, 2002

**Center Overview**

|                         |   |
|-------------------------|---|
| Address                 | 1-5-1 Suehiro-cho, Ome-shi, Tokyo         |
| Description of business | Management and transport of service parts |
| Employees               | 70  |
| Site area               | 26,288 m <sup>2</sup>                     |
| Total floor space       | 31,533 m <sup>2</sup>                     |

**Environmental Policies**

1. Harmonious coexistence with the environment
2. Prevention of environmental pollution and sustained improvement
3. Compliance with laws and regulations
4. Streamlining the flow of goods
5. Enhancing each individual environmental awareness

## Hidaka Delivery Center



Hidaka Delivery Center manages and controls finished products (trucks) and delivery to body manufacturers and dealers nationwide.



Acquisition of ISO 14001 certification: January 11, 2002

### Center Overview

|                         |  |
|-------------------------|--|
| Address                 | 689-1 Kamikayama, Hidaka-shi, Saitama Prefecture |
| Description of business | Management and transport of products (trucks)    |
| Employees               | 11   |
| Site area               | 265,989 m <sup>2</sup>                           |
| Total floor space       | 10,118 m <sup>2</sup>                            |

### Environmental Policies

1. Harmonious coexistence with the environment
2. Prevention of environmental pollution and sustained improvement
3. Compliance with laws and regulations
4. Streamlining the flow of goods
5. Enhancing each individual environmental awareness

## The Americas



### Company Overview

|                         |  |
|-------------------------|--|
| Company name            | Hino Motors Manufacturing U.S.A., Inc.   |
| Head office address     | 37777 Interchange Drive, Farmington Hills, MI 48335  |
| Description of business | Manufacture of Hino Motors vehicles, sale of service parts, manufacture and sale of automobile parts and components, other |

### Environmental Policies

1. **H**elp reduce our impact on the environment.
2. **I**ncrease prevention of pollution efforts and recycle.
3. **N**ever be out of compliance with regulations.
4. **O**pportunities for continual Improvement.

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                          |
|---------------------------|--------------------------|
| CO <sub>2</sub> emissions | 17,934 t-CO <sub>2</sub> |
| Incinerated waste         | 9,500 t                  |
| Water usage               | 14,000 m <sup>3</sup>    |

## Thailand



### Company Overview

|                         |   |
|-------------------------|---|
| Company name            | Hino Motors Manufacturing (Thailand) Ltd.   |
| Head office address     | No. 99 Moo 3, Thepharak Road, Samrong Nua, Muang Samutprakarn, Samutprakarn Province, Thailand                |
| Description of business | Manufacture and sale of Hino Motors trucks and buses, manufacture and sale of automobile parts and components |

### Environmental Policies

1. Coexist in harmony with the global environment
2. Strengthen and manage the company's environmental pollution prevention structure and systems
3. Ensure strict compliance with laws, regulations and other environmental policies
4. Protect energy and natural resources
5. Ensure appropriate waste disposal and treatment
6. Promote employee awareness
7. Promote environmental policy disclosure

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                          |
|---------------------------|--------------------------|
| CO <sub>2</sub> emissions | 36,513 t-CO <sub>2</sub> |
| Incinerated waste         | 15,453 t                 |
| Water usage               | 373,000 m <sup>3</sup>   |

## Indonesia



### Company Overview

|                         |  |
|-------------------------|--|
| Company name            | PT. Hino Motors Manufacturing Indonesia  |
| Head office address     | Kawasan Industri Kota Bukit Indah Blok D1 No.1 Purwakarta 41181, Jawa Barat, Indonesia |
| Description of business | Manufacture and sale of Hino Motors trucks and buses                                   |

### Environmental Policies

1. Coexist harmoniously with the environment
2. Position prevention at the heart of all business activities
3. Ensure strict compliance with laws and other regulations
4. No waste and no wasteful use
5. Promote individual awareness

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                          |
|---------------------------|--------------------------|
| CO <sub>2</sub> emissions | 13,505 t-CO <sub>2</sub> |
| Incinerated waste         | 1,367 t                  |
| Water usage               | 103,000 m <sup>3</sup>   |

## Pakistan



### Company Overview

|                         |  |
|-------------------------|--|
| Company name            | Hinopak Motors Limited   |
| Head office address     | D-2, S.I.T.E. Manghopir Road Karachi-75700, Pakistan   |
| Description of business | Manufacture and sale of Hino Motors trucks and buses, supply and sale of mounting superstructures and the import and sale of service parts |

### Environmental Policies

1. Promote the prevention of pollution and environmental load reduction
2. Effectively use energy and other resources
3. Ensure strict compliance with environmental laws and regulations
4. Continuously improve environmental performance
5. Implement employee education and training

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                         |
|---------------------------|-------------------------|
| CO <sub>2</sub> emissions | 2,411 t-CO <sub>2</sub> |
| Incinerated waste         | 329 t                   |
| Water usage               | 53,000 m <sup>3</sup>   |

## Shanghai, China



### Company Overview

|                         |  |
|-------------------------|--|
| Company name            | Shanghai Hino Engine Co., Ltd.                               |
| Head office address     | 179, Huancheng East Road, Fengxian District, Shanghai, China |
| Description of business | Manufacture and sale of Hino Motors' brand engines           |

### Environmental Policies

1. Comply with statutory and regulatory requirements
2. Take personal ownership and responsibility for environmental protection endeavors
3. Enhance the effective use of resources and energy as the means for eliminating waste
4. Raise employee awareness of environmental protection

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                         |
|---------------------------|-------------------------|
| CO <sub>2</sub> emissions | 3,322 t-CO <sub>2</sub> |
| Incinerated waste         | 735 t                   |
| Water usage               | 22,000 m <sup>3</sup>   |

## Vietnam



### Company Overview

|                         |   |
|-------------------------|---|
| Company name            | Hino Motors Vietnam, Ltd.   |
| Head office address     | Hoang Liet, Hoang Mai, Hanoi, Vietnam   |
| Description of business | Manufacture and sale of Hino Motors trucks, and the import and sale of imported service parts |

### Environmental Policies

1. Comply with legal requirements and relevant regulations
2. Employ capable human resources as a means to minimize serious environmental risks
3. Continuously implement environmental management systems to minimize consumption of resources
4. Promote environmental policies that raise employees' awareness of the environment and their responsibilities

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                       |
|---------------------------|-----------------------|
| CO <sub>2</sub> emissions | 335 t-CO <sub>2</sub> |
| Incinerated waste         | 67 t                  |
| Water usage               | 4,000 m <sup>3</sup>  |

## Canada



### Company Overview

|                         |   |
|-------------------------|---|
| Company name            | Hino Motors Canada, Ltd.  |
| Head office address     | 395 Ambassador Drive, Mississauga, Ontario, Canada L5T 2J3            |
| Description of business | Manufacture and sale of Hino trucks; import and sale of service parts |

### Environmental Policies

1. **H**elp reduce our impact on the environment.
2. **I**ncrease prevention of pollution efforts and recycle.
3. **N**ever be out of compliance with regulations.
4. **O**pportunities for continual Improvement.

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                       |
|---------------------------|-----------------------|
| CO <sub>2</sub> emissions | 685 t-CO <sub>2</sub> |
| Direct landfill waste     | 71 t                  |
| Water usage               | 1,000 m <sup>3</sup>  |

## Mexico



### Company Overview

|                         |  |
|-------------------------|--|
| Company name            | Hino Motors Manufacturing Mexico, S.A. de C.V.           |
| Head office address     | Circuito Mexiamora Sur #302, Parque Industrial, Santa Fe |
| Description of business | Manufacture and wholesale of Hino trucks                 |

### Environmental Policies

1. Protect the environment through activities designed to conserve resources, encourage recycling, and prevent pollution
2. Ensure compliance with legal requirements and environment-related regulations
3. Implement continuous improvements to the environmental management system
4. Promote environmental policies to employees and business partners such as suppliers

### ■ Data Based on Environment-Related Laws and Regulations

|                           |                      |
|---------------------------|----------------------|
| CO <sub>2</sub> emissions | 73 t-CO <sub>2</sub> |
| Direct landfill waste     | 54 t                 |
| Water usage               | 1,000 m <sup>3</sup> |

## Previous Report

-  Previous Report : FY2012
-  Previous Report : FY2011
-  Previous Report : FY2010
-  Previous Report : FY2009
-  Previous Report : FY2008