Hino’s Strategies and Initiatives and the Sustainable Development Goals (SDGs)

Hino Motors’ truck and bus business has a very strong public interest element as social infrastructure that helps people and goods get where they need to go. Recently, a range of issues for customers and society involving the movement of goods and people have become apparent, including the problems of serious traffic accidents and CO2 and a shortage of drivers. Solving these issues is the target to be achieved by Hino Motors through strategies such as Challenge 2025 and Hino Environmental Challenge 2050 and is also consistent with the thrust of the SDGs.

This section will introduce specifically what is happening in the world today with regard to the challenges posed by the SDGs and the targets and initiatives through which Hino Motors will contribute.

Creating the vision of Hino Motors through contributing to SDGs

1. Realizing a society in which people and goods can get to where they need to go safely, reliably and in an optimum manner with environmental responsibility

Hino Motors aims to realize a sustainable society that is a better place to live through zero fatal traffic accidents, dramatic reductions in CO2 emissions, and further streamlining in the movement of people and goods.

2. Minimizing environmental impact in each step of the truck and bus business

Under the Hino Environmental Challenge 2050, an ambitious initiative that will reduce the environmental impact of trucks and busses on the planet to a minimum, Hino Motors will contribute to preventing global warming, promoting the recycling of resources, and preserving biodiversity.

3. Developing partners that have the same dreams

(Providing solutions to societal issues by bringing together others competencies)

Hino Motors will strive to solve social issues in partnership with companies from inside and outside the Hino Group that have the same dreams.

4. Building a sustainable value chain

Hino Motors will contribute to realizing a sustainable society with low environmental impact by minimizing effects on society and the environment in the broad-based truck and bus value chain.

5. Diversity & inclusion

At Hino Motors, which operates a global business, diversity and inclusion is the basic approach for the human resources strategy.

6. Training human resources to help people and goods get to where they need to go

In response to the chronic shortage of mechanics, Hino Motors will strive to train and develop mechanics to ensure that customers’ vehicles continue to operate.

The Sustainable Development Goals (SDGs) were adopted at the United Nations Sustainable Development Summit in September 2015 and consist of 17 goals comprising 169 targets to be achieved by the international community before 2030. The SDGs represent a formidable challenge to create a world where no one will be left behind. As common worldwide goals, they require the active involvement of companies as well as countries. 169 targets

The 17 goals have specific achievement criteria that consist of 169 targets.
Realizing a society in which people and goods can get to where they need to go safely, reliably and in an optimum manner with environmental responsibility

1. **SDGs Targets and Social Issues Addressed by Hino**

Here we introduce the SDGs targets we focus on and what we can contribute to society through our business, along with examples of our strategies and initiatives.

**Social Issues Addressed by Hino**

- **Global warming**
  - The reduction of CO2 emissions is a common issue around the world and in all industries.
- **Deteriorating transportation efficiency**
  - Deteriorating efficiency due to smaller and wider variety of cargoes
- **Increasing number of people with limited mobility**
  - Due to the aging society, people with limited mobility have increased, especially in depopulated areas.
- **Serious traffic accidents**
  - Trucks are large and heavy and therefore dangerous, and so are buses, which should be built to protect the lives of many passengers in case of an accident. Any large vehicle accident is always a serious issue.

**SDGs Targets and Social Issues Addressed by Hino**

**1.6** By 2020, halve the number of global deaths and injuries from road traffic accidents.

**3.6** By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.

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**9.4** By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.

**11.2** By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.

**12.4** By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.

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**Electric vehicle development (EV bus development)**

In 2012, Hino was Japan’s first commercial vehicle manufacturer to deliver EV buses to Sumida Ward and Hamura City in Tokyo. In the Hino Environmental Challenge 2050, Hino is developing electric vehicles to reduce new vehicle CO2 emissions by 96% compared to 2013.

**New technology development to solve social issues (partially autonomous truck convoy system)**

As a countermeasure to social issues such as driver shortages, we are conducting verification tests of partially autonomous truck convoy system in cooperation with the government. We will further speed up technological development with the aim of practical application.
Minimizing environmental impact in each step of the truck and bus business

Social Issues Addressed by Hino

- **Global warming**: Threwed global warming as exemplified by frequent abnormal weather has a wide range of effects throughout the world, and the reduction of CO₂ is a common issue worldwide and in all industries.
- **Biodiversity crisis**: Shrinking ecosystem (e.g., desertification, drainage of lakes and marshes), accelerating extinction of animals and plants (Animals and plants are going extinct at the rate of one every seven minutes).
- **Worsening water environment problems**: Quantity: Water shortage. Chronic water shortage arises mainly in emerging and resource-rich countries. Further expansion of shortages is expected due to future population growth. Quality: Safe and secure water use. About 1.2 billion people, or 20% of the world population, have no access to a safe and secure water environment.

Problem-solving strategies and initiative goals

As a global commercial vehicle manufacturer, under Hino Environmental Challenge 2050, we seek to minimize our environmental impact not only in production and product operations, but also in each step of the product lifecycle, from the logistics to recycling stages through various environmental initiatives covering CO₂ reduction, water environment conservation, and biodiversity conservation. Hino will contribute to achieving a sustainable, a prosperous world and future through these initiatives.

Specific Initiatives

Building environmentally friendly plants using natural energy

Hino is reducing CO₂ emissions in truck and bus manufacturing with the aim of achieving zero factory CO₂. Recently, domestic and overseas factories have been actively using natural energy, and we are building factories that dramatically reduce CO₂ emissions.

### Utilization of geothermal heat
- **Reduction of CO₂**: By using geothermal heat that maintains a nearly constant temperature throughout the year and using air conditioning.

### Utilization of sunlight
- **Reduction of CO₂**: By utilizing electricity obtained from solar panels at our offices.
Developing partners that have the same dreams
(Providing solutions to societal issues by bringing together all the competencies)

Revitalize the global partnership for sustainable development

17.16 Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries.

Social Issues Addressed by Hino

Global environmental issues
Many issues such as global warming are occurring.

Manifestation of social issues
In the flow of people and goods, we face many challenges such as serious accidents, CO₂ issues, and labor shortages.

Problem-solving strategies and initiative goals

To solve the issues of Challenge 2025, including those shown on the left, we must not only mobilize our own capabilities, but all capabilities made available by creating partnerships. Although Hino has been collaborating with the Toyota Group, it aggressively pursues the creation of partnerships with like-minded organizations and maximizes the synergistic effects of that collaboration with the aim of achieving a rich and sustainable society.

Alliances with other companies to more quickly solve social issues

To more quickly pursue increasingly serious and diversifying customer and social issues, we will create partners in each of the fields of the three goals, especially in advanced technological areas such as CASE, and we will speed up technological development.

Specific Initiatives

Environmental initiatives that lead to sustainable production and sales

In order for us to continue to produce and sell trucks and buses in the future, suppliers and other business partners involved in the Hino value chain must understand and cooperate with Hino’s efforts and continue to provide value together. Notably, suppliers are pursuing various environmental initiatives based on the Supplier CSR Guidelines and Green Procurement Guidelines.

Specific Initiatives

Building a sustainable value chain

Ensure sustainable consumption and production patterns

By 2020, achieve the environmentally sound management of chemicals and all waste throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.

Social Issues Addressed by Hino

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Problem-solving strategies and initiative goals

Resource depletion risk is increasing globally, and waste as a by-product of a mass consumer society is increasing year by year.

Human rights and labor problems in the value chain
Human rights violations of workers such as forced labor and low-wage labor in the value chain are sporadic.

Specific Initiatives

Planning
Development
Production
Sales
After-sales
Service
Solutions

Hino’s strategies: Challenge 2025, “Hino Environmental Challenge 2025”

Various guidelines: Supplier CSR Guidelines; Green Procurement Guidelines

Click here for the Supplier CSR Guidelines

Click here for HINO’s Green Purchasing Guidelines
5 Diversity & inclusion

Achieve gender equality and empower all women and girls

Promote inclusive and sustainable economic growth, employment and decent work for all

Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

Reduce inequality within and among countries

6 Training human resources to help people and goods get to where they need to go

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Social Issues Addressed by Hino

Human rights issues

- Discrimination results from various differences such as race, religion, and belief, and this evolves into conflicts between regions and countries.

Work-style issues

- Recruitment of foreigners and people with disabilities is required. In 2019, we continued to increase the number of foreigners in our workforce.

- In order for Hino to maintain growth in the global market, it is essential to create an organization in which diverse human resources can play an active role. To provide products and services that meet diverse needs, we will continue to develop human resources and promote lifelong learning.

Specific Initiatives

Human resource development focused on the flow of people and goods in the future

As a commercial vehicle manufacturer, Hino not only develops its own products but will also continue to contribute to creating a sustainable flow of people and goods throughout society. Therefore, we have focused on training people in Japan, Guatemala, and other countries around the world with the aim of developing human resources that can tackle the issue of the future flow of people and goods. In September 2019, we will open the "Technical Support and Training Center" in the Philippines to further strengthen support.