

Environmental Initiative Plan (5-year action plan) 2020 Environment Initiative Plan 2025 Environmental Initiative Plan Six Challenges (Initiatives) Compliance Environmental Management Various Environmental Data Other Activities



# CHALLENGE! 4 Challenge of Minimizing and Optimizing Water Usage

## **Initiatives for Conserving Water at Factories**

Small amounts of water purified

Water is essential to the manufacturing of trucks and buses. To make effective use of precious water resources, Hino Motors has established the Hino Environmental Challenge 2050, its long-term environmental vision, and is working to reduce water usage every day. Hino will continue to work on water-saving activities with the aim of fulfilling the Challenge of Minimizing and Optimizing Water Usage.

### **Major Initiatives**

- Eradication of wasteful use with a water-saving patrol (leakage/overflow [effluent])
- Water-saving educational activities (using posters and other materials to communicate)
- Effective use of rainwater and wastewater treatment plant's treated water

## | Example | Employing paint mist-collecting technology, which uses no water

A dry booth system that reduces environmental impact in the cab painting process was introduced at the Koga Plant.

In the conventional method, the paint mist was removed with a water film and the paint was recovered using chemicals. This year, we employed a new, chemical-free system that uses filtering and calcium carbonate but no water.

#### Dry booth mechanism



#### Dry booth system

