

* Scope: Hitachi Transport System and its consolidated domestic group companies (21 firms)
(including results for a company transferred to the equity method affiliate during FY2019.)

No	Objective	Action Plan	FY2019 (see Note 1)	
			Target	Performance
Compliance of laws and ordinances (including regulations)				
1	Prevent global warming	Reduce per-unit energy consumption for buildings	1% reduction to compared to FY2018	▲3.0%
2	Promote resource recycling	Appropriately manage waste	Firmly promote waste treatment compliant with the applicable laws and ordinances	Carried out the stated goal
3	Increase environmental control levels	Observe applicable laws and ordinances	Correct handling to comply with relevant laws and regulations related to CFCs, PCBs, septic tanks, automobiles, etc.	Carried out the stated goal
Reduction of environmental burden				
4	Prevent global warming	Improve vehicle mileage by vehicle type (reduce CO ₂ emissions) [compared to FY2018] Fuel consumption by vehicle type (km/L) (Large, medium and small)	+1.0%	+0.4%
		Reduction of overall CO ₂ emissions (Group total)	—	▲6.1%
(Group total) Total CO ₂ emissions in fiscal 2019: 119,753t CO ₂ emissions per building floor space unit: 23.0kg/m ² (Breakdown of total CO ₂ emissions by group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 37,669t 2) Metropolitan Area HQ Group: 13,682t 3) Midland Japan Area HQ Group: 10,289t 4) West Japan Area HQ Group: 26,066t 5) Main Head Office: 26,029t 6) Other Group Companies: 6,018t				
5	Prevent global warming	Promote modal shift	Promote development of new customers and new routes	Implemented railroad modal shift of pharmaceuticals., etc. (see Note 2 1)
6	Prevent global warming	Promote introduction of LED lighting fixtures	Full use of LED lighting in new buildings Switching from existing mercury or fluorescent lamps	Carried out the stated goal
7	Prevent global warming	Promotion of plastic use with less environmental impact	Reduce, Returnable, Recycle, Discarded in a way that does not spread to the natural environment etc.	Carried out the stated goal
8	Prevent global warming	Improve the recycling rate (see Note 3)	99%	99%
		(Group total) Waste generated in fiscal 2019: 29,892t (Breakdown of total waste generated by group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 8,711t 2) Metropolitan Area HQ Group: 1,485t 3) Midland Japan Area HQ Group: 2,657t 4) West Japan Area HQ Group: 8,324t 5) Main Head Office: 6,480t 6) Other Group Companies: 2,235t		
9	Promote resource recycling	reduce per-unit water consumption (see Note 4)	1% reduction compared to the previous year	▲7.5%
		(Group total) water usage: 318,916m ³ (Breakdown of water usage by Group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 110,854m ³ 2) Metropolitan Area HQ Group: 35,016m ³ 3) Midland Japan Area HQ Group: 15,209m ³ 4) West Japan Area HQ Group: 74,868m ³ 5) Main Head Office: 41,917m ³ 6) Other Group Companies: 41,052m ³ (Breakdown of per-unit water usage by Group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 0.091m ³ /m ² 2) Metropolitan Area HQ Group: 0.083m ³ /m ² 3) Midland Japan Area HQ Group: 0.051m ³ /m ² 4) West Japan Area HQ Group: 0.083m ³ /m ² 5) Main Head Office: 0.076m ³ /m ² 6) Other Group Companies: 0.193m ³ /m ²		
10	Promote resource recycling	Raise green purchasing percentages (see Note 5)	90%	86%

11	Boost environmental actions for logistics services	Replace vehicles with eco-friendly ones having better environmental performance (new model eco-friendly vehicles) (see Note 6)	(Compare eco-friendly vehicles) 100%	100%
			(Compare new model eco-friendly vehicles) 96%	96%
12		Continue to promote eco-friendly driving	Follow / improve fuel efficiency improvement targets. (1% improvement over the previous year)	Carried out the stated goal
13	Preserve biodiversity and ecosystems	Protect forest resources	Reduce copy paper consumption by 1% or more compared with the previous year	▲5.3% (Equivalent to A4 paper)
Education & communication				
14	Promote communication on the environment	Enhance communication with employees (*environmental enlightenment activities) 1) Provision of information about significance and current state of environmental activities 2) Improvement of environmental knowledge	Distribute environmental information for employees	Carried out the stated goal
15		Continue to carry out social action projects on the environment	Be actively involved in clean-up activities outside your location Participate in the Light-Down Campaign advocated by the Ministry of the Environment (twice a year)	Participation in clean-up activity around our work place and in the area, implement lights-off on the summer solstice and the Star Festival, install green wall, etc.
16		Implement more public relations projects on the environment (Improve Information disclosure)	Apply for environmentally relevant awards, release environmental ads, disclose information, etc.	Winning 3 awards from groups outside the company (see Note 2), information disclosure on the website
17	Raise environmental awareness	Boost attendance for e-learning courses on the environment	99%	99.7%
Environmental management				
18	Increase environmental control levels	Establish an "Environmental Emphasis Theme" to facilitate environmental activities	(Once per half year) Implemented	Carried out the stated goal (224 locations)
19		Use the "Energy-saving Inspection Sheet" to promote improved operations	(Once per half year) Implemented	Carried out the stated goal (132 locations)
20		Promote environmental management through the environmental business operation system "Eco-Stage"	Undertake activities led by Main Office [Green Logistics Promotion Department]	Acquired "Eco-Stage 2" certification in FY 2017
21		Promote the issuing of "electronic manifesto" on industrial waste	100%	100%

Note 1: The figures are on a consolidated Hitachi Transport System Group basis

Note 2: Awards from groups outside the company.

- 1) 6th Modal shift initiatives excellent business Award (new business development department)
; Japan Association for Logistics and Transport Sponsored.

Subject ; From Toyama to the whole country, Mid-Rail Modal Shift of Pharmaceuticals

- 2) Green Logistics Partnership Conference, Jointly received the Minister of Economy, Trade and Industry Award.

Subject ; Reducing the environmental impact of in-store promotional materials through joint delivery by three companies.

- 3) Japan Packaging Contest 2019 Logistics Award and Electrical and Equipment Packaging Category Award ; sponsored by the Japan Packaging Institute .

Note 3: Recycling Rate = (Reuse Amount + Recycling Amount + Heat Recovery Amount) / Total Emissions

Note 4: per-unit water consumption (water usage per total floor space).

Note 5: Green Purchasing Rate: the ratio of office supplies purchased at the e-sourcing MALL (an electronic purchasing system) that are environmentally-friendly products .

Note 6: New eco-car categories: Compressed natural gas vehicles, hybrid vehicles, electric vehicles, liquefied petroleum gas (LPG) vehicles (including dual fuel use), "Fuel-efficient vehicles (2015 fuel efficiency standards)" and "Low-emission vehicles (2005 regulations)" recognized as such by the national government, "Post new long-term regulation vehicles (2016 regulations)", fuel cell vehicles, and biofuel vehicles.