

Toyota Industries 7th Environmental Action Plan FY2024 Results(1/2)

Item	Action Policy	Item executed, target	FY2024 Achievements																				
Establishing a carbon neutral society	Reduce CO2 emissions in production activities	<div><div><div><div>• Develop/introduce technologies that reduce CO2 emission in production cycle</div><div>• Thoroughly implement daily improvement activities</div><div>• Actively introduce clean energy</div></div><div>[Reduction of CO2 emissions]<table><tr><th>Scope</th><th>Control Items</th><th>Base Year</th><th>Target of FY2026</th></tr><tr><td>Global</td><td>Total emissions</td><td>FY2014</td><td>-25%</td></tr></table></div><div>[Introduction of renewable electricity]<table><tr><th>Scope</th><th>Control Items</th><th>Base Year</th><th>Target of FY2026</th></tr><tr><td>Global</td><td>Renewable electricity ratio</td><td></td><td>15%</td></tr></table></div><div>• Control greenhouse gas other than CO2</div></div></div>	Scope	Control Items	Base Year	Target of FY2026	Global	Total emissions	FY2014	-25%	Scope	Control Items	Base Year	Target of FY2026	Global	Renewable electricity ratio		15%	<div><div><div><div>• Reducing CO2 Emissions by Eliminating Liquid Waste Treatment Processes That Use Steam (Kariya)</div><div>• Saving Energy by Using Exhaust Heat from Air Compressors (TMHMS_Sweden)</div><div>• Reducing Energy Consumption by Changing the Order of Production (NVIC_North America)</div><div>• Installing a Solar Power Generation System on a Plant's Idle Land (TMH_North America)</div></div><div>[Reduction of CO2 emissions]<table><tr><th>Result of FY2024</th></tr><tr><td>Reduce by 35% compared with FY2014</td></tr></table></div><div>[Introduction of renewable electricity]<table><tr><th>Result of FY2024</th></tr><tr><td>22%</td></tr></table></div></div></div>	Result of FY2024	Reduce by 35% compared with FY2014	Result of FY2024	22%
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Reduce CO2 emissions in production distribution	<div><div><div><div>• Improve transportation efficiency by modal shift or enhancing load efficiency</div><div>[Reduction of CO2 emissions at distribution]<table><tr><th>Scope</th><th>Control Items</th><th>Base Year</th><th>Target of FY2026</th></tr><tr><td>Global</td><td>CO2 emission intensity*1</td><td>FY2014</td><td>-11%</td></tr></table></div></div></div></div>	Scope	Control Items	Base Year	Target of FY2026	Global	CO2 emission intensity*1	FY2014	-11%	<div><div><div><div>• Improve transportation efficiency</div><div>[Reduction of CO2 emissions at distribution]<table><tr><th>Result of FY2024</th></tr><tr><td>Reduce by 9% compared with FY2014</td></tr></table></div></div></div></div>	Result of FY2024	Reduce by 9% compared with FY2014											
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Reduce CO2 emissions by technology development	<div><div><div><div>• Develop technologies that contributes further energy efficiency</div><div>• Develop technologies that supports producing electrical products</div><div>• Develop weight saving technologies</div><div>• Reduce energy loss</div><div>• Develop technologies for a hydrogen-society</div></div></div></div>	<div><div><div><div>• Developed new electric compressor</div><div>• Developed Electrified Vehicle-Related Power Electronics</div><div>• Released new electric forklifts equipped with lithium-ion batteries</div><div>• Developed the MEGALORE stationary storage battery system, which reuses the ENELORE lithium-ion batteries for electric forklifts</div></div></div></div>																					
Establishing a recycling-based society	Promote effective utilization of resource in production activities	<div><div><div><div>• Implement measures against emission source, such as improvements in yield</div><div>[Reduction of emission volume of waste]<table><tr><th>Scope</th><th>Control Items</th><th>Base Year</th><th>Target of FY2026</th></tr><tr><td>Non-consolidated</td><td>Emission volume per unit of production</td><td>FY2014</td><td>-12%</td></tr></table></div><div>• Promote water conservation activities that take into account the water environment conditions in each country and region</div><div>• Reduce the amount of usage of packing materials</div></div></div></div>	Scope	Control Items	Base Year	Target of FY2026	Non-consolidated	Emission volume per unit of production	FY2014	-12%	<div><div><div><div>• Reducing Waste by Reusing Coolant (Higashiura)</div><div>[Reduction of emission volume of waste]<table><tr><th>Result of FY2024</th></tr><tr><td>Reduce by 25% compared with FY2014</td></tr></table></div><div>• Achieving Zero Wastewater from Production Processes by Recycling Wastewater (TACK_China)</div><div>• Reducing the Dependence on Local Water Resources by Increasing the Use of Rainwater (KTTM_India)</div></div></div></div>	Result of FY2024	Reduce by 25% compared with FY2014										
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Work on the 3R design (reduce, reuse, recycle) to use resources effectively	<div><div><div><div>• Reduce the amount of resource usage by prolongation of life spans</div><div>• Reduce the amount of resource usage by standardization, modularization, and reducing the amount of resource usage</div><div>• Reduce the amount of resource usage by downsizing, and weight reduction</div><div>• Promote reuse and recycle of parts and materials</div></div></div></div>	<div><div><div><div>• Released new electric forklifts equipped with lithium-ion batteries</div><div>• Developed the MEGALORE stationary storage battery system, which reuses the ENELORE lithium-ion batteries for electric forklifts</div></div></div></div>																					

Toyota Industries 7th Environmental Action Plan FY2024 Results(2/2)

Item	Action Policy	Item executed, target	FY2024 Achievements
Reducing environmental risks, and establishing a society in harmony with nature	Further reduce substances of concern in the amount of emission	<ul style="list-style-type: none"> Minimize substances of concern such as VOCs*2 by promoting efficient production activities 	<ul style="list-style-type: none"> Reducing VOC Emissions through the Installation of VOC Collection and Treatment Equipment in the New Plant and the Substitution of Cleaning Agents with Pure Water (TACK_China)
	Reduce emission gas that contributes to improvement the atmospheric environment of cities in each country or region	<ul style="list-style-type: none"> Develop engines that satisfies expected future regulations 	<ul style="list-style-type: none"> Developed new engine
	Control chemical substances contained in products	<ul style="list-style-type: none"> Investigate chemical substances contained in products, control to change toxic substances including SVHC*3 	<ul style="list-style-type: none"> Strengthen the management system for overseas subsidiaries Prevention outflow of SVHC to the market by conducting spot checks
	Strengthen actions on biodiversity preservation	<ul style="list-style-type: none"> Contribute to the preservation of local biodiversity by utilizing the characteristics of each Promote activities in collaboration with local communities and experts, and foster employees' understanding of biodiversity 	<ul style="list-style-type: none"> Participated in All Toyota Green Wave Project The "Higashichita Birdpia" and the "East of Obu Station Biotope" have been certified as "sites in harmony with nature" by Japan's Ministry of the Environment.
Promoting the environmental management	Strengthen and promote the consolidated environmental management	<ul style="list-style-type: none"> Comply with environment related laws and regulations of each country and region Prevention of adverse environmental impact by strengthening risk reduction activities Achieve the top level performance in each country and region 	<ul style="list-style-type: none"> Promoted mitigation activities Underwent legal compliance audit on environment-related laws at a site in China Performing environmental risk inspections of plants
	Enhance awareness enlightenment activities and training	<ul style="list-style-type: none"> Raise employees' knowledge and awareness and encourage them to act on their voluntary actions to realize the TICO Group Global Environment Commitment 	<ul style="list-style-type: none"> Sent a President's Message to domestic and overseas affiliates during the Environment Month. Provided education on environmental management
	Promote environment activities in cooperation with business partners	<ul style="list-style-type: none"> Promote through compliance with laws and regulations by our business partners and improve their environmental performance based on the "Environmentally Preferable Purchasing Guidelines" 	<ul style="list-style-type: none"> Held onlone briefing sessions for subsidiaries in Japan Held an environment-related liaison meeting of bases in China
	Improve environmental brand image	<ul style="list-style-type: none"> Improve the corporate brand image by actively disclosing information about Toyota Industries Corporation Group's environmental initiatives 	<ul style="list-style-type: none"> CDP Climate Change and Water Security : ranked A-

* 1: The amounts of emissions per volume of production and sales volume are controlled as basic unit for each business, and a weighted average of their reduction rates is controlled as an indicator.

* 2: Abbreviation of Volatile Organic Compounds

* 3: Abbreviation of Substances of Very High Concern