

CO2 Emissions Reduction Roadmap

		By FY2025	By FY2030	By FY2050
CO2 reduction target (vs FY2020)			Scope 1・2 ▲ 42%	Scope 1・2 ▲100%
			Scope 3 ▲ 13%	Scope 3 ▲ 37%
Scope 1 FY2020 emissions: 39,000 t-CO2 (64% of Scope 1 and 2)	Construction sites	<ul style="list-style-type: none"> Thoroughly implement energy-saving measures Promote the introduction of low carbon fuels Introduction of electric forklifts : end of FY2025: 100% 	<ul style="list-style-type: none"> Thoroughly implement energy-saving measures Full-scale introduction of low carbon fuels Full-scale introduction of electric heavy machinery 	<ul style="list-style-type: none"> Promote the use of CN fuel, heavy machinery, construction methods, etc. (Depending on the status of technological development and commercialization)
	Offices, etc.	<ul style="list-style-type: none"> Thoroughly implement energy-saving measures Partial introduction of hybrid vehicles and Evs 	<ul style="list-style-type: none"> Thoroughly implement energy-saving measures Full-scale introduction of Evs 	<ul style="list-style-type: none"> Promote the use of CN fuel and equipment, etc. (Depending on the status of technological development and commercialization)
Scope 2 FY2020 emissions: 22,000 t-CO2 (36% of Scope 1 and 2)	Construction sites	<ul style="list-style-type: none"> Expand the introduction of renewable power sources : Expand the introduction of renewable power sources sources in May 2023 : Similarly, it is planned that each Group company will achieve a 100% switch by the end of 2025 	<ul style="list-style-type: none"> Use 100% renewable energy sources (Generate zero Scope 2 emissions for FY2026 and beyond) 	
	Offices, etc.	<ul style="list-style-type: none"> Expand the introduction of renewable power sources : HC's offices switched to 100% renewable energy sources in FY2022 : It is planned that other sites will switch to 100% renewable energy sources in FY2026 		
Scope 3 FY2020 emissions: 5,500,000 t-CO2	Construction materials, etc. (Category1)	<ul style="list-style-type: none"> Promote the use of H-BA Concrete Conduct studies and research on low carbon materials 	<ul style="list-style-type: none"> Promote the use of H-BA Concrete : FY2030: Achieve 50% or more use rate Promote the use of low carbon materials 	<ul style="list-style-type: none"> Promote the use of CN materials (Depending on the status of technological development and commercialization)
	Building use stage (Category11)	<ul style="list-style-type: none"> Condominiums developed primarily by the Group (for-sale/rental) : Achieve adherence to ZEH-M Oriented standard (all condominiums designed in FY2022 or later) Promote proposals for adoption of ZEH-M Oriented standard in design and construction projects 	<ul style="list-style-type: none"> Achieve adherence of new condominiums to ZEH-M Oriented standard : FY2030: 100% Conduct further studies and research to improve environmental efficiency 	<ul style="list-style-type: none"> Promote CN in new condominiums Promote CN refurbishment works in existing condominiums (Depending on the status of technological development and commercialization)