

環境 / Environment^{*1*2}

GHG^{*3}

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
削減貢献量 Avoided emissions ^{*4}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	3.33	3.49	3.24	
GHG総排出量 Total GHG emissions ^{*5}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	4.64	4.69	4.48	
自社グループGHG排出量(スコープ1+2) Group GHG emissions (Scope 1+2) ^{*6*7}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	1.14	1.09	0.98	★
スコープ1 Scope 1 ^{*6*7}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	0.62	0.58	0.53	★
スコープ2 Scope 2 ^{*6}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	0.52	0.51	0.44	★
スコープ3 Scope 3 ^{*6*8}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	3.50	3.60	3.50	
サプライチェーンGHG排出量(スコープ3 カテゴリ1) Supply chain GHG emissions (Scope 3, Category 1) ^{*6*9}	日本・海外 Japan and Overseas	百万t-CO ₂ e Million tons-CO ₂ e	2.45	2.52	2.44	★
物流分野におけるCO ₂ 排出量 CO ₂ emissions in the logistics sector ^{*10}	日本 Japan	千t-CO ₂ Thousand tons-CO ₂	6.70	6.48	6.28	★
物流分野におけるCO ₂ 排出原単位指数 CO ₂ emissions per unit index in the logistics sector	日本 Japan	2011年度=1.00 FY2011=1.00	1.37	1.38	1.30	★

エネルギー / Energy

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
エネルギー消費総量 Total energy consumed ^{*11}	日本・海外 Japan and Overseas	GJ	15.5×10 ⁴	14.9×10 ⁶	13.8×10 ⁶	★
系統電力の割合 Percentage grid electricity	日本・海外 Japan and Overseas	%	18.9	19.1	19.0	
再生可能エネルギーの割合 Percentage renewable energy	日本・海外 Japan and Overseas	%	6.0	6.4	6.7	
合計自己生成エネルギー Total self-generated energy	日本・海外 Japan and Overseas	GJ	9.3×10 ⁶	8.7×10 ⁶	8.2×10 ⁶	

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
NOx排出量 NOx emissions	日本 Japan	千t Thousand tons	-	0.48	0.48	
	海外 Overseas	千t Thousand tons	-	0.14	0.12	
	日本・海外 Japan and Overseas	千t Thousand tons	0.69	0.62	0.60	★
SOx排出量 SOx emissions	日本 Japan	千t Thousand tons	-	1.75	1.51	
	海外 Overseas	千t Thousand tons	-	0.00	0.00	
	日本・海外 Japan and Overseas	千t Thousand tons	1.68	1.75	1.51	★
VOC排出量 VOC emissions	日本 Japan	千t Thousand tons	-	1.15	0.85	
	海外 Overseas	千t Thousand tons	-	0.23	0.25	
	日本・海外 Japan and Overseas	千t Thousand tons	1.49	1.38	1.09	★

水 / Water

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
淡水取水量 Freshwater intake volume ^{*12}	日本 Japan	百万t Million tons	-	51.5	49.5	
	海外 Overseas	百万t Million tons	-	10.0	9.2	
	日本・海外 Japan and Overseas	百万t Million tons	66.1	61.5	58.7	★
淡水取水量売上高原単位 Freshwater intake volume per sales unit ^{*13}	日本・海外 Japan and Overseas	千t/億円 Thousand tons/¥100 million	6.40	7.30	7.10	★
排水量 Discharged water volume	日本 Japan	百万t Million tons	-	46.0	45.2	
	海外 Overseas	百万t Million tons	-	9.0	8.5	
	日本・海外 Japan and Overseas	百万t Million tons	59.2	55.0	53.7	★
水消費量 (淡水取水量 － 排水量) Water consumption (Freshwater intake volume minus discharged water volume)	日本・海外 Japan and Overseas	百万t Million tons	6.9	6.5	5.1	
水ストレス地域での水消費量 Water consumption in water-stressed areas ^{*14}	日本・海外 Japan and Overseas	百万t Million tons	-	2.5	2.4	
COD負荷量 COD load ^{*15}	日本 Japan	tons	-	80	73	
	海外 Overseas	tons	-	240	131	
	日本・海外 Japan and Overseas	tons	304	320	205	★
BOD負荷量 BOD load ^{*15}	日本 Japan	tons	-	34	45	
	海外 Overseas	tons	-	3	5	
	日本・海外 Japan and Overseas	tons	64	37	49	★

化学物質 / Chemical substance

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
有害化学物質排出量 Hazardous chemical substance emissions ^{*16}	日本・海外 Japan and Overseas	tons	656	435	426	★
有害化学物質排出量売上高原単位 Hazardous chemical substance emissions per sales unit ^{*13}	日本・海外 Japan and Overseas	kg/億円 kg/¥100 million	63.5	51.7	51.5	★
化学物質取扱量 Chemical substances handled ^{*17}	日本・海外 Japan and Overseas	千t Thousand tons	322	312	299	★
化学物質排出量 Chemical substance emissions ^{*18}	日本・海外 Japan and Overseas	千t Thousand tons	1.59	1.49	1.18	★

廃棄物 / Waste

項目 Item	集計範囲 Boundary	単位 Unit	FY2023	FY2024	FY2025	
総廃棄物排出量 Total waste volume	日本・海外 Japan and Overseas	千t Thousand tons	79.1	66.2	58.5	★
埋立廃棄物量 Landfill waste volume ^{*19 *20}	日本・海外 Japan and Overseas	千t Thousand tons	20.6	2.3	3.2	
埋立廃棄物量売上高原単位 Landfill waste volume per sales unit ^{*13}	日本・海外 Japan and Overseas	t/億円 tons/¥100 million	2.00	0.27	0.39	

*1 集計範囲は、ESH報告データの報告対象範囲参照
See Boundaries for Reporting of ESH Data for scope of calculations.

*2 マテリアルセグメントの連結子会社であった Teijin Automotive Technologies NA Holdings Corp.（以下、TAT-NA）は、2025年3月に締結した株式譲渡契約に基づき2025年7月に売却完了。GHGおよびエネルギー関連指標は全年度から除外。その他の指標については、2023年度までTAT-NAを含み、2024年度実績より集計対象外
Teijin Automotive Technologies NA Holdings Corp. (TAT-NA), which had been a consolidated subsidiary of the Materials Segment, was divested in July 2025 following the share transfer agreement concluded in March 2025. Accordingly, GHG- and energy-related indicators are excluded for all fiscal years. For other indicators, TAT-NA is included through FY2023 and excluded from the scope of aggregation from FY2024 onward.

*3 温室効果ガス排出量の定量化に関しては、活動量データの測定及び排出係数の決定に関する不確実性並びに地球温暖化係数の決定に関する科学的な不確実性が存在
GHG emissions quantification is subject to uncertainty when measuring activity data, determining emission factors, and considering scientific uncertainty inherent in the Global Warming Potentials.

*4 当社製品使用によるサプライチェーン川下でのGHG削減効果を貢献量として算出したもの
Calculated as the contribution of the GHG reduction effect downstream in the supply chain from the use of our products.

*5 GHG総排出量は、スコープ1、スコープ2および、スコープ3のうちカテゴリC1（購入した製品・サービス）、C2（資本財）、C3（スコープ1,2に含まれない燃料及びエネルギー活動）、C4（輸送、配送（上流））、C5（事業から出る廃棄物）、C6（出張）及びC7（雇用者の通勤）を対象に算出
Total GHG emissions are calculated for Scope 1, Scope 2, and Category 1 (Purchased goods and services), Category 2 (Capital goods), Category 3 (Fuel- and energy-related activities not included in Scope 1 and Scope 2), Category 4 (Upstream transportation and distribution), Category 5 (Waste generated in operations), Category 6 (Business travel), and Category 7 (Employee commuting) in Scope 3.

*6 GHG排出量は、GHGプロトコルを参考に算定。他社に販売したエネルギー量に相当するGHG排出量は控除していない。燃料の排出係数は地球温暖化対策推進法に基づく係数を使用。電力の排出係数は、国内は電力会社別の基礎排出係数、海外は原則電力会社固有の係数を使用しているが、電力会社固有の係数を把握できない場合、国際エネルギー機関（IEA）公表の最新年の国別排出係数を適用
GHG emissions are calculated with the Greenhouse Gas (GHG) Protocol as reference. The amount of GHG emissions equivalent to the amount of energy sold to other companies has not been deducted from this data. With regard to coefficients for fuel, we use emissions coefficients based on the Law Concerning the Promotion of the Measures to Cope with Global Warming. As for emissions coefficients for electricity, we use standard emissions coefficients of individual electric power companies for power purchased in Japan. For power purchased overseas, we use power company specific coefficients, in principle. However, in cases where the power company-specific coefficient is unknown, we apply the latest available International Energy Agency (IEA) country-specific emissions coefficient.

*7 CO₂以外に、メタン、一酸化二窒素を含む
Includes CO₂, methane, and N₂O

*8 スコープ3の排出量は、カテゴリC1（購入した製品・サービス）、C2（資本財）、C3（スコープ1,2に含まれない燃料及びエネルギー活動）、C4（輸送、配送（上流））、C5（事業から出る廃棄物）、C6（出張）及びC7（雇用者の通勤）を対象に算出
Scope 3 emissions are calculated for Category 1 (Purchased goods and services), Category 2 (Capital goods), Category 3 (Fuel- and energy-related activities not included in Scope 1 and Scope 2), Category 4 (Upstream transportation and distribution), Category 5 (Waste generated in operations), Category 6 (Business travel), and Category 7 (Employee commuting).

*9 スコープ3排出量のうち、カテゴリ1（購入した製品・サービス）を対象。ただし、繊維・製品事業にて販売目的で購入した商品に関するカテゴリ1の排出量は除く。購入した製品・サービスの購入重量または購入金額に、重量または金額単位の排出原単位を乗じて算定。金額単位の排出原単位は、環境省「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース（Ver.3.6）（2026年4月）」（排出原単位DB V3.6）の原単位データを採用。重量当たりの排出原単位は、Ecoinvent Database（Ecoinvent Associationが運営、v3.12）またはLCA for Experts（GaBi）Database（Sphera社が運営、EF3.1）の原単位データを採用
Targets Category 1 (Purchased goods and services) of Scope 3 emissions. However, this excludes Category 1 emissions related to products purchased for resale in the Fibers & Products Converting Business. Calculated by multiplying the purchase weight or purchase amount of purchased goods and services by the emission intensity per unit of weight or amount. The emission intensity per unit of amount is based on the unit data from the Ministry of the Environment's "Emissions Unit Values for Accounting of Greenhouse Gas Emissions, etc., by Organizations Throughout the Supply Chain (Ver.3.6) (April 2026)" (Emission Unit DB V3.6). The emission intensity per unit of weight is based on the unit data from the Ecoinvent Database (operated by the Ecoinvent Association, v3.12) or the LCA for Experts (GaBi) Database (operated by Sphera, EF3.1).

*10 物流分野におけるCO₂排出量は、改正省エネ法を参考に算定。集計範囲は以下の通り
帝人（株）、帝人フロンティア（株）、帝人ファーマ（株）、帝人コードレ（株）※帝人エンジニアリング（株）は対象外。
2024年度は帝人（株）に複合成形事業を追加。2025年度は帝人（株）に電池・半導体ソリューション部門を追加
CO₂ emissions in the logistics sector are calculated with reference to the revised Energy Conservation Act. The scope of aggregation is as follows:
Teijin Limited, Teijin Frontier Co., Ltd., Teijin Pharma Limited, and Teijin Cordley Limited (*)Teijin Engineering Ltd. is not included.
In FY2024, the Composites Business Unit was added to Teijin Limited. In FY2025, the Battery & Semiconductor Solutions Division was added to Teijin Limited.

*11 エネルギー消費の範囲は、外部の供給源から購入したエネルギーや、自作（自己生成）のエネルギーを含む、すべての供給源からのエネルギーを含む。エネルギー消費量を算定するための外部から購入した電力の単位発熱量は3.6MJ／kWhを利用
The scope of energy consumption includes energy from all sources, including energy purchased from sources external to the entity and energy produced by the entity itself (self-generated). Energy consumed is calculated using 3.6MJ/kWh as the per-unit calorific values of electric power purchased from external.

- *12 淡水取水量は工業用水、地下水、上水道の合計
The amount of freshwater intake is the total of industrial water, groundwater, and tap water.
- *13 売上高原単位を算定する際には、連結売上高を分母に適用して算定。なお、2024年度より連結売上高からバウンダリー除外対象会社の売上高を控除した額を分母に適用して算定
Per sales units are calculated using consolidated net sales as the denominator. Note that from FY2024, the denominator in the calculation is the amount obtained after deducting the net sales of companies outside the boundary from the consolidated net sales.
- *14 水ストレス地域は、主要製造拠点24拠点を対象にWWFのWater Risk Filterを用いて実施した水リスク評価の結果、水不足、洪水および水質に関するリスクが特に高いと判明したタイの3拠点
Water-stressed areas refer to three sites in Thailand identified through a water risk assessment conducted for 24 major manufacturing sites using WWF's Water Risk Filter as having particularly high risks related to water scarcity, flooding, and water quality.
- *15 海域や湖沼へ放流する場合はCODを集計し、河川に放流する場合はBODを集計。なお、河川に放流する場合のうち一部は、行政への報告ルールに基づきCODを集計
For wastewater discharged into sea areas or lakes, COD values are reported, while for wastewater discharged into rivers, BOD values are reported. However, for certain wastewater discharged into rivers, COD values are reported in accordance with regulatory reporting requirements.
- *16 化管法第一種指定化学物質および一般社団法人日本化学工業協会指定化学物質のうち、国際連合が定めるGHS（Globally Harmonized System of Classification and Labelling of Chemicals）分類における水性環境有害性またはオゾン層への有害性を有する化学物質を対象として、大気、水域、土壌への排出量を集計
Among the Class 1 designated chemical substances under the Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (hereinafter, the “PRTR Act”) and chemical substances indicated by the Japan Chemical Industry Association, chemical substances emissions to atmosphere, water, and soil which are harmful to aquatic environments and the ozone layer in the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) classification defined by the United Nations (UN) are subject to the calculation for emissions.
- *17 化学物質取扱量は、化管法第一種指定化学物質および一般社団法人日本化学工業協会指定化学物質を対象として集計
The amount of chemical substances handled is aggregated based on Class I Designated Chemical Substances under the PRTR Act and substances specified by the Japan Chemical Industry Association.
- *18 化学物質排出量は、化管法第一種指定化学物質および一般社団法人日本化学工業協会指定化学物質を対象として、大気、水域、土壌への排出量および事業所内埋立量を集計
Chemical substance emissions are calculated for Class I Designated Chemical Substances under the PRTR Act, as well as for substances designated by the Japan Chemical Industry Association. The calculation covers emissions to air, water, and soil, as well as landfill amounts within business sites.
- *19 埋立廃棄物量は直接埋立処分する廃棄物の量を対象に集計
Landfill waste volume is calculated based on the amount of waste disposed of directly in landfills.
- *20 埋立廃棄物量については、売却したTAT-NAによる排出量が大きかったことから、TAT-NAを集計対象外とした2024年度より実績が大幅に減少
Landfill waste volume has significantly decreased from FY2024 onward, as TAT-NA—which had accounted for a large share of emissions prior to its divestment—has been excluded from the reporting scope.