



The opinion expressed is formed on the basis of a limited level of assurance⁸ and at the materiality of the professional judgement of the verifier.

Table 1. Summary of Toray's Environmental and Social data in FY2021

Scope	
Scope 1 GHG emissions ³	1,779,845 tCO ₂ e
GHG emissions relating supply to external organizations	200,993 tCO ₂ e
GHG emissions after deduction	1,578,852 tCO ₂ e
Scope 2 GHG emissions ³ (Market-based)	313,712 tCO ₂ e
GHG emissions relating supply to external organizations	30,575 tCO ₂ e
GHG emissions after deduction	283,138 tCO ₂ e
Scope 2 GHG emissions ³ (Location-based)	327,937 tCO ₂ e
GHG emissions relating supply to external organizations	35,148 tCO ₂ e
GHG emissions after deduction	292,790 tCO ₂ e
Scope 3 GHG emissions ³ (Categories 2, 3, and 4)	325,118 tCO ₂ e
2. Capital goods	91,848 tCO ₂ e
3. Fuel- and energy-related activities not Included in Scope 1 or Scope 2	190,113 tCO ₂ e
4. Upstream transportation & distribution	43,157 tCO ₂ e
Energy consumption ³	27,312,669 GJ
Industrial waste ⁴⁵	—
Disposal amount	119 tonnes
Recycled amount	27,577 tonnes
Total amount of industrial waste	27,696 tonnes
The amount of industrial hazardous waste	2,275 tonnes
The amount of coal ash	70.571.5 tonnes
Water Use	171,760 k-tonnes
Waste Water	154,350 k-tonnes
SOx	219.42 tonnes
NOx	1,302.62 tonnes
Dust	102.58 tonnes
VOC	266.1 tonnes
COD	666.56 tonnes
Lost Time Injury and Occupational Illness Frequency Rate ⁶	—
TORAY INDUSTRIES, INC.	0.06
Affiliated companies	0.32
Consolidated subsidiaries in Japan	0.11
Overseas consolidated subsidiaries	0.56
Entire the scope	0.38
Contractors in Japan ⁷	0.69
Tier-1 Process Safety Events ⁸	0

Note: GHG emissions after deduction are same as GHG emissions under Japan's Act on Promotion of Global Warming Countermeasures (Act No. 117).

⁸ The extent of evidence-gathering for a limited assurance engagement is less than for a reasonable assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.