

18. Site Data

At Terumo, we work hard every day to effectively utilize resources and reduce emissions of substances that impact the environment. This section provides details of environmental impacts at our production sites in Japan and overseas during fiscal 2008.

Site	Location	Total CO ₂ emissions ¹ (thousands of t)	Water usage (thousands of m ³)	Total waste (t)	Hazardous waste (t)	Recycled amounts (t)
Fujinomiya Factory	Fujinomiya, Shizuoka	42.0	1594	2922	11	2900
Ashitaka Factory	Fujinomiya, Shizuoka	15.0	459	1124	154	954
Kofu Factory	Nakakoma, Yamanashi	48.0	1046	3423	33	3234
R&D Center	Ashigarakami, Kanagawa	7.5	126	186	51	122
Hatagaya Head Office	Shibuya, Tokyo	0.7	11	123	2	123
Ikiken Co., Ltd.	Sayama, Saitama	0.1	1	17	0	10
Terumo Clinical Supply Co., Ltd.	Kagamihara, Gifu	0.5	4	48	2	34
Terumo Medical Corporation, TCVS ²	Maryland, USA	19.4 ³	78	699	101	150
TCVS ²	Michigan, USA	2.6 ³	8	653	14	249
TCVS ²	California, USA	1.0	6	22	2	0
TCVS ²	Massachusetts, USA	0.6	2	176	0	92
Terumo Europe N.V.	Leuven, Belgium	17.7 ³	55	1161	200	504
Terumo Europe N.V.'s UK factory	Liverpool, UK	0.1	0.3	45	0	45
Vascutek Ltd.	Glasgow, UK	1.6 ³	12	127	7	30
Terumo Medical Products (Hangzhou) Co., Ltd.	Zhejiang, China	28.0 ³	352	140	22	99
Changchun Terumo Medical Products Co., Ltd.	Jilin, China	2.4	30	214	0	173
Terumo (Philippines) Corporation	Manila, the Philippines	16.8	86	599	30	554
Terumo Penpol Ltd.	Kerala, India	2.7	36	360	0	360
Terumo Vietnam Co., Ltd.	Vinh Phuc, Vietnam	1.9	27	46	6	23

¹ Converted into CO₂ emissions using the conversion coefficient provided by the Ordinance on the Calculation of Emissions of Greenhouse Gases Consequent to the Business Activities of Specified Emitters (March 2006, Ministry of Economy, Trade and Industry, Ministry of the Environment Ordinance 3).

² TCVS: Terumo Cardiovascular Systems Corporation

³ CO₂ emissions of Terumo Medical, Terumo Cardiovascular Systems (Maryland and Michigan), Terumo Europe, Vascutek and Terumo Medical Products (Hangzhou) are calculated based on the emission factor instructed by the supplier.

Emissions of other overseas sites are calculated based on the default emission factors provided by the Ordinance on the Calculation of Emissions of Greenhouse Gases Consequent to the Business Activities of Specified Emitters.

Note: For the purpose of calculation, we used waste density of 0.2t/m³ for general/industrial waste and 1.0t/m³ for hazardous waste.