

Primary ESG Data

	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
FTSE Russell score (published in June of each year)	-	2.2	2.3	2.4	2.7	3.0
E						
Energy consumption (kl)	28,510	28,129	27,440	27,312	29,215	27,562
Energy intensity (kl/millions of yen in sales)	0.7379	0.7491	0.7265	0.6629	0.6976	0.6362
Greenhouse gas emissions						
Greenhouse gas emissions Scope 1 (t-CO ₂)	25,554	25,794	24,999	24,729	26,093	25,064
Greenhouse gas emissions Scope 2 (t-CO ₂)	25,999	24,737	23,827	23,301	23,154	20,658
Scope 1 + Scope 2 (t-CO ₂)	51,553	50,531	48,826	48,030	49,247	45,722
Greenhouse gas emission intensity (t-CO ₂ /millions of yen in sales)	1.3342	1.3458	1.2927	1.1658	1.1759	1.0554
Prevention of air pollution						
SOx (sulfur oxide) emissions (t)	0	0	0	0	0	0
NOx (nitrogen oxide) emissions (t)	6.54	4.92	4.72	4.99	4.94	3.17
Dust emissions (t)	0.08	0.08	0.04	0.03	0.02	0.00
Prevention of water pollution						
Water usage (kt)	10,794	10,505	10,334	10,552	10,781	10,680
Water discharge volume (kt)	10,519	10,162	9,858	10,130	10,643	10,684
COD (chemical oxygen demand) emissions (t)	55.0	54.3	46.3	54.4	50.8	64.2
Industrial waste						
Industrial waste volumes (t)	2,569	2,452	2,753	3,017	2,746	3,477
Industrial waste from plastic products (t)	Started calculating from FY2022					126
Industrial waste recycle volume (t)	976	1,471	1,090	1,736	1,615	2,190
Industrial waste final disposal volume (t)	440	430	257	200	52	85
S						
Employees (persons)	719	731	739	789	834	890
Percentage of female managers (%)	8.9	11.0	10.8	11.2	10.8	11.0
Percentage of female employees (%)	17.7	17.9	18.4	18.6	18.0	19.5
Percentage of non-Japanese employees (%)	17	18	21	23	26	31
Percentage of mid-career hires* (%)	32	33	32	33	34	35
Percentage of disability employment* (%)	1.3	1.5	1.9	2.3	2.5	2.6
Female personnel taking long-term childcare leave* (persons)	2	1	3	1	6	1
Percentage of female personnel taking long-term childcare leave* (%)	100	100	100	100	100	100
Male personnel taking long-term childcare leave* (persons)	0	0	4	1	9	10
Percentage of male personnel taking long-term childcare leave* (%)	0	0	24	14	56	83
Long-term nursing care leave (persons)	0	0	0	0	0	0
Gender wage gap* (%)	Started calculating from FY2022					84.8
Average monthly overtime per employee* (hours)	11.2	11.9	12.0	10.3	11.6	11.3
Percentage of personnel taking paid holidays* (%)	66	68	68	65	69	71
Percentage of personnel taking refreshment leave* (%)	—	95	94	93	93	95
Average annual training hours per employee* (hours)	Started calculating from FY2021					109.0
Separation rate (calculated using number of regular employees who leave the company during the year and excluding employees who joined the company during the year)* (%)	0.7	1.5	3.2	1.5	3.3	1.6
G						
Percentage of Outside Directors (%)	37.8	42.9	42.9	42.9	42.9	42.9
Number of Board of Directors meetings	16	15	17	16	16	12
Number of Nominating and Compensation Committee meetings	—	—	7	10	12	14
Number of anticorruption violations	0	0	0	0	0	0
Total amount of political donations (yen)	0	0	0	0	0	0

* Data available for Hodogaya Chemical only

Environmental Accounting* (Unit: Million JPY)

	FY2021		FY2022	
	Investment	Expense	Investment	Expense
Business area cost	120	179	125	230
(1) Pollution prevention cost	20	43	38	30
(2) Global environmental conservation cost	100	16	87	11
(3) Resource circulation cost	-	120	-	189
Upstream/downstream costs	-	5	-	9
Administration cost	-	2	-	4
R&D cost	-	92	-	46
Social activity cost	-	13	4	15
Environmental remediation cost	-	-	-	-
Total	120	291	129	304

* Based on the "Environmental Accounting Guidelines 2005" of the Ministry of the Environment

Corporate Data

Corporate data (As of March 31, 2023)

Company Name	Hodogaya Chemical Co., Ltd.
Head Office	1-9-2, Higashi-Shimbashi, Minato-ku, Tokyo 105-0021 Japan TEL +81-3-6852-0300 (Main Switchboard)
Foundation	December 11, 1916
Paid-in Capital	11,196 million yen
Employees	890 (Consolidated), 471 (Hodogaya non-consolidated)

Description of business

Primarily producing and selling organic industrial chemicals and conducting various related businesses, including logistics and commissioned research and development.

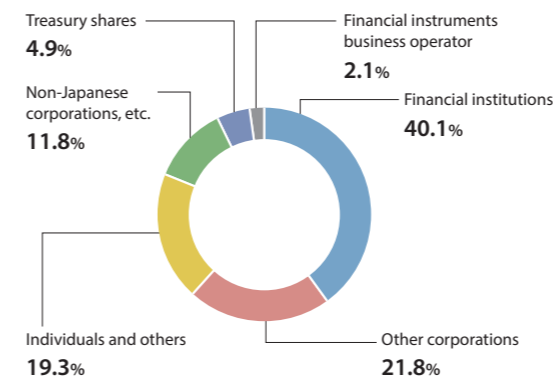
Offices

Head Office (Minato-Ku, Tokyo), Osaka Branch Office (Osaka City, Osaka Prefecture), Koriyama Plant (Koriyama City, Fukushima Prefecture), Yokohama Plant (Yokohama City, Kanagawa Prefecture), Nanyo Plant/Nanyo Branch Plant (Shunan City, Yamaguchi Prefecture), Tsukuba Research Laboratory (Tsukuba City, Ibaraki Prefecture), Taipei Office (Taipei, Taiwan)

Stock information (as of March 31, 2023)

- Total number of authorized shares 20,000,000
- Total number of shares issued 8,413,726 (including 409,635 treasury shares)
- Number of shareholders 7,130 (+588 year over year)

Distribution of shares by shareholder



Main independent evaluations

Health & Productivity
Management Outstanding
Organization 2023



Eco Rail Mark

- Received Eco Mark Certification
Hodogaya Chemical Co., Ltd.
Hodogaya Construction Products Co., Ltd.
- Certified Products
Sakana Guard, Peracetic acid, Sodium percarbonate,
Charge control agent TP-415, Chloro-IPC, Eco Proof



FTSE Russell score: 3.0 (FY2022)
(FTSE Blossom Japan Sector Relative Index constituent)



FTSE Blossom
Japan Sector
Relative Index

FTSE Russell confirms that Hodogaya Chemical Co., Ltd. has been independently assessed according to the index criteria, and has satisfied the requirements to become a constituent of the FTSE Blossom Japan Sector Relative Index. The FTSE Blossom Japan Sector Relative Index is used by a wide variety of market participants to create and assess responsible investment funds and other products.

EcoVadis

