

Environmental Performance Data for Okamura Group’s Production and Distribution Locations (Fiscal 2021)

Item		Unit	Okamura Corporation								Consolidated subsidiaries					
Names of production and distribution locations, names of related subsidiaries			Oppama Plant	Takahata Plant	Tsukuba Plant	Fuji Plant	Nakai Plant	Tsurumi Plant	Gotemba Plant	Distribution location	Kansai Okamura Corporation	NS Okamura Corporation	Sanyo Okamura Corporation	FujiSeiko Co., Ltd.	Sunahata Co., Ltd.	Hangzhou Okamura Transmission Co., Ltd.
Address			5-2944-1 Urago-cho, Yokosuka-shi, Kanagawa	2635 Kitaharago, Nukanome, Takahata-machi, Higashi Okitama-gun, Yamagata	Techno-Park Toyosato, 1-2-2 Midorigahara, Tsukuba-shi, Ibaraki	102-1 Osaka, Gotemba-shi, Shizuoka	390 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa	2-2-17 Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa	744 Kita, Shibanta, Gotemba-shi, Shizuoka	2-4-3 Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa	2-8-63 Inada-Uemachi, Higashiosaka-shi, Osaka	23-15 Suzuko-cho, Kamaishi-shi, Iwate	1 Aino-machi, Takahashi-shi, Okayama	25 Ya, Ohama-machi, Nomi-shi, Ishikawa	4-13-1 Nishihokima, Adachi-ku, Tokyo	No. 666 Xiangfu Road, Qingshan Lake Street, Lin'an District, Hangzhou, Zhejiang, China
Site area		m ²	56,352	114,459	99,457	85,763	53,890	11,411	87,028	43,969	23,853	22,048	36,098	57,210	5,940	9,504
Buildings (total floor area)		m ²	52,343	27,278	41,376	56,091	35,388	4,135	33,012	77,254	30,731	12,064	28,749	24,121	4,365	9,504
Greening area		m ²	3,492	45,401	41,718	14,837	20,128	-	34,360	6,644	2,210	3,308	6,471	8,590	0	0
Ratio of greening		%	6.2%	39.7%	41.9%	17.3%	37.4%	-	39.5%	15.1%	9.3%	15.0%	17.9%	15.0%	0.0%	0.0%
Main products			Office environment equipment, torque converters	Office environment equipment (wood), store equipment	Office environment equipment, store equipment	Office environment equipment, store display fixtures, material handling systems	Store display fixtures	Transfer conveyor systems	Refrigerated showcases	Transportation, storage, cargo handling, distribution	Office environment equipment	Office environment equipment, inventory management shelves	Office environment equipment, store display fixtures	Security systems	Store equipment	Production of torque converters

Item		Unit	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	Actual figure	
Names of production and distribution locations, names of related subsidiaries			Oppama Plant	Takahata Plant	Tsukuba Plant	Fuji Plant	Nakai Plant	Tsurumi Plant	Gotemba Plant	Distribution location	Kansai Okamura Corporation	NS Okamura Corporation	Sanyo Okamura Corporation	FujiSeiko Co., Ltd.	Sunahata Co., Ltd.	Hangzhou Okamura Transmission Co., Ltd.	
INPUT	Volume of energy used*1	Industrial fuel	GJ	18,634	256	49,482	78,280	12,808	0	19,294	3	33,666	25,643	14,090	2,980	18	0
		Vehicle fuel	GJ	1,288	44	107	250	16	5	586	1,719	302	70	22	211	290	174
		Power consumption	GJ	84,399	38,880	60,272	85,267	26,462	2,256	57,984	46,336	53,683	26,040	23,099	8,429	4,224	14,414
		Renewable energy usage	GJ	84,399	38,880	0	0	26,462	2,256	0	26,943	11,452	0	0	1,571	0	0
	Water resource	Total water intake*2	m ³	12,977	13,525	35,484	88,486	4,037	489	10,892	6,102	24,155	4,810	20,284	10,697	474	2,321
		Groundwater	m ³	0	0	0	88,486	0	0	10,892	0	0	0	18,699	8,914	0	0
		Rainwater	m ³	0	0	0	0	2,588	0	0	0	0	0	0	0	0	0
		Recycled water volume	m ³	140,000	0	145,881	0	0	0	0	0	0	0	8,482	0	0	0
	Material input	Raw materials	ton	21,456	5,489	66,457	22,723	18,258	38	8,430	-	8,472	7,754	7,037	1,223	445	0
		Auxiliary materials	ton	66	168	2,005	724	450	0	21	-	521	257	274	22	0	0
		Packaging materials	ton	2,287	291	912	221	0	0	0	-	342	123	279	41	22	0
	Chemical substances	Volume of substances subject to PRTR handled	kg	66,768	38	11,364	78,043	8	0	92,519	-	2,312	580	13,478	6,167	0	0
OUTPUT	Released into atmosphere	Greenhouse gas emissions	t-CO ₂	1,069	19	5,198	7,743	640	0	3,820	938	3,205	2,741	2,054	518	209	1,268
		Scope 1	t-CO ₂	1,069	19	2,475	3,892	640	0	1,180	110	1,698	1,522	833	197	21	12
		Scope 2 (market criteria)	t-CO ₂	0	0	2,724	3,852	0	0	2,641	828	1,507	1,219	1,220	321	188	1,256
		SOx emissions	ton	0.004	1.977	-	-	-	-	-	-	-	0.282	-	-	-	-
		NOx emissions	ton	0.038	6.882	3.578	1.180	0.315	-	0.444	-	0.711	2.959	1.455	-	-	-
		Soot and smoke emissions	ton	0.013	0.296	-	0.005	0.015	-	-	-	0.035	0.066	0.092	-	-	-
		SOx emission concentration	m ³ N/h	0.002	0.080	-	-	-	-	-	-	-	0.029	-	-	-	-
		NOx emission concentration	ppm	403.8	99.5	24.8	12.0	9.0	-	10.0	-	16.7	54.7	27.9	-	-	-
		Soot and smoke emission concentration	g/m ³ N	0.012	0.021	0.020	0.000	0.001	-	-	-	0.002	0.005	0.008	-	-	-
	Water resource	Wastewater output	m ³	10,382	13,525	35,484	88,486	631	0	6,972	6,102	24,155	2,887	20,284	1,783	0	2,321
	Industrial waste	Wastewater output	ton	2,861	281	1,496	2,854	2,920	13	3,021	2,988	1,914	1,039	720	68	206	181
		Final disposal volume	ton	0	0	0	0	0	0	0	33	0	0	0	16	0	0
		Recycling volume	ton	2,861	281	1,496	2,854	2,920	13	3,021	2,954	1,914	1,039	720	52	206	181
	Chemical substances	Volume of substances subject to PRTR released	kg	13,784	32	8,216	72,376	0	0	4,810	-	141	57	8,809	5,712	0	0
		Released into atmosphere	kg	13,784	32	8,134	71,856	0	0	4,810	-	141	57	8,809	5,712	0	0
		Released into public waters	kg	0	0	82	520	0	0	0	-	0	0	0	0	0	0
		Volume of substances subject to PRTR transferred	kg	664	6	1,648	3,861	8	0	532	-	357	514	2,233	0	0	0
		Transferred to sewer	kg	39	0	0	0	0	0	0	-	9	0	242	0	0	0
		Transferred to waste	kg	625	6	1,648	3,861	8	0	532	-	348	514	1,991	0	0	0
	Noise	Magnitude (morning/daytime/night)	dB	71/71/61	42/69/42	48/47/49	58.4/59.2/-	60/60/60	-/69/-	-/51/43.1	-/-/-	-/-/-	49/47/48	-/54.6/-	-/-/-	-/-/-	-/-/-
	Vibrations	Magnitude (daytime/night)	dB	55/40	41/31	44/30	32/-	40/37	44/-	42/-	-/-	-/-	-/-	55/-	-/-	-/-	-/-
	Generation of offensive odors	Xylene	ppm	-	-	0.100	-	-	-	-	-	0.100	-	-	-	-	-
		Isobutanol	ppm	-	-	0.300	-	-	-	-	-	0.090	-	-	-	-	-
		Ethyl acetate	ppm	-	-	1.000	-	-	-	-	-	0.300	-	-	-	-	-
		Toluene	ppm	-	-	0.100	-	-	-	-	-	1.000	-	-	-	-	-
		Styrene	ppm	-	-	0.100	-	-	-	-	-	0.040	-	-	-	-	-
		Ethylbenzene	ppm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Odor index		<10	14.0	-	9.0	10.0	-	10.0	-	-	-	-	-	-	-
	Released into waters	BOD emissions	ton	0.084	2.400	4.143	0.489	0.011	-	0.043	-	0.973	-	0.230	-	-	-
		COD emissions	ton	0.106	-	-	-	-	-	0.042	-	-	-	0.006	-	-	-
		Nitrogen emissions	ton	0.050	-	-	0.531	-	-	0.032	-	-	-	0.335	-	-	-
		Phosphorus emissions	ton	0.004	-	-	0.487	-	-	-	-	-	-	0.731	-	-	-

*1 The calculation coefficients of energy usage and greenhouse gas emissions are based on the "Database of Emission Intensity for Calculating Greenhouse Gas Emissions of the Organization throughout the Supply Chain" and the "Greenhouse Gas Emissions Accounting and Reporting Manual" List of Calculation Methods and Emission Coefficients for Greenhouse Gas Emissions.

*2 Water resource intake is the total of tap water, industrial water, groundwater, and rainwater.

*- : No actual figure or not applicable