SUSTAINABILITY PERFORMANCE DATA

Key Environmental Performance Data



	Units	Ī	New World Group (1)			NWD (2)			NWCL			NWSH (1)			NWDS	
		FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019
Construction Materials		<u> </u>							•				<u> </u>			
Timber (renewable materials)	tonne	11,695	43,353	20,720	0	0	0	11,041	42,749	20,230	654	604	490			
Bricks	tonne	33,453	34,059	15,232	23,515	9,140	3,091	34	4,680	11,019	9,904	20,239	1,122			
Cement	tonne	50,138	45,563	4,827	4,106	3,610	2,012	42,496	36,568	718	3,536	5,385	2,097			
Cement mortar	tonne	17,139	9,493	45,211	1,065	609	486	1,366	8,322	43,213	14,708	562	1,512			
Concrete	tonne	1,758,796	2,485,971	967,647	722,216	477,761	217,067	429,936	183,194	152,115	606,644	1,825,016	598,465			
Reinforcing steel bars (steel-used)	tonne	312,640	244,598	100,361	110,448	66,818	22,580	50,896	26,418	24,638	151,296	151,362	53,142			
Sand	tonne	20,933	13,539	287,392	11,156	4,645	3,952	3,402	3,392	276,000	6,375	5,502	7,440			
Stones	tonne	34,869	31,941	79,177	0	0	0	66	4,595	3,566	34,803	27,346	75,611			
Energy Consumption																
Direct Energy Consumption	GJ ⁽³⁾	600,383	482,685	464,925	141,601	125,063	80,984	44,190	17,036	24,586 (4)	334,041	262,345	264,311	80,552	78,241	95,044 ⁽⁵⁾
Biodiesel	GJ	288,678	275,668 (6)	199,808	16,049	57,777	0	0	0	0	272,629	217,891	199,808	0	0	0
Natural gas	GJ	147,007	147,060	175,411	62,137	62,137	65,677	7,075	9,575	18,139	0	0	0	77,794	75,348	91,596
Gasoline	GJ	20,085	20,123	20,307	2,227	2,227	2,026	3,883	4,357	4,921	12,132	11,735	10,989	1,842	1,803	2,371
Liquefied petroleum gas	GJ	2,519	2,550	1,671	73	73	94	2,107	2,007	1,041	339	470	536	0	0	0
Diesel	GJ	142,094	37,284	67,727	61,114	2,848	13,187	31,125	1,097	485	48,940	32,249	52,978	915	1,090	1,077
Indirect Energy Consumption	GJ	1,751,191	1,645,330	1,905,584	785,862	569,273	743,811	240,837	245,634	173,392 ⁽⁴⁾	232,154	282,848	380,099	492,338	547,575	608,282 (5)
Electricity	GJ	1,455,954	1,514,785	1,637,842	608,610	555,692	572,333	190,511	189,250	149,539 ⁽⁴⁾	224,610	269,431	357,132	432,223	500,412	558,837
Towngas	GJ	35,953	26,998	37,880	28,410	13,581	14,913	, in the second		- 17,000	7,543	13,417	22,967	,	,	
District heating	GJ	110,659	103,547	73,297	217			50,326	56,384	23,853				60,116	47,163	49,444 ⁽⁵⁾
District cooling	GJ	208,741	0	156,565	148,625	0	156,565	, .	,	- ,,,,,				,	.,	.,,
Renewables produced and consumed	GJ	6	8	6	6	8	6	0	0							
Renewables produced and exported (for Feed-in-Tariff)	GJ	195	15	0	149						46	15	0			
Air Emissions	·	·														
Nitrogen Oxide (NOx)	tonne	3.04	3.76	0.23	0.36	0.25	0.23				2.66	3.46	0.00	0.03	0.04	
Sulphur Oxide (SOx)	tonne	0.01	0.01	0.00	0.00	0.00	0.00				0.01	0.01	0.00	0.00	0.00	
PM emissions	tonne	0.92	0.89	0.02	0.03	0.02	0.02				0.89	0.87	0.00	0.00	0.00	
Greenhouse Gas (GHG) Emissions (7)																
Total GHG emissions	tonne of CO2e	297,696	320,294	337,769	117,221	109,697	106,247	35,066	39,663	30,553 ⁽⁴⁾	58,592	70,779	89,120	86,816	100,154	111,850 (8)
Scope 1 emissions (including refrigerants)	tonne of CO2e	42,426	35,471	32,310	10,540	10,543	5,366	3,159	1,048	1,407	24,257	19,565	20,395	4,471	4,314	5,142
Scope 2 emissions	tonne of CO2e	255,269	284,823	305,459	106,682	99,154	100,881	31,907	38,615	29,146 (4)	34,335	51,214	68,724	82,346	95,840	106,708 (8)
Water Consumption	- '								· · ·		· '	· · ·		· · · ·		
Municipal water used	cbm	5,085,533	5,522,213	4,501,987	1,693,301	1,630,872	1,206,523	1,545,040	2.015.148	1.198.676 (4)	1,231,519	1.097.070	1.097.058	616,573 ⁽⁹⁾	779,123 (9)	999,730
Waste	·	-,,		,,,,,,,,	,,.	,,	, , .	,, ,, ,, ,	,, .	1,170,070	, - ,	,,	,,	010,575	,,,,123	
Non-hazardous waste disposed of at landfills/incinerated	tonne	135,364	237,090	183,317	18,103	28,360	18.304	64.046	138,503	62.506 ⁽⁴⁾	42,291	60,955	92,263	10,925	9,271	10,245 (10)
Non-hazardous waste recycled or reused, including the below:	tonne	1.055,639	1,235,040	727,513	224,300	114,457	30,997	2,535	1,243	353	828,106	1,119,083	695,828	697	257	335
Construction & demolition waste	tonne	1,037,896	1,230,597 (11)	725,384	209,897	111,741	29,843	2,555	13	28	827,998	1,118,843	695,513	0	0	0
Paper	tonne	186	354	417	83	123	149	22	18	10	81	212	259	0	0	0
Cardboard	tonne	775	346	362	0.5	123	149	78	90	28	01	0	239	697	255	334
Plastics	tonne	34	21	22	26	Q	13	/6	11	7	0	1	2	05/	233	334
Aluminium	tonne	2	21 Q	11	20	7	10	0	11	,	0	1	1	0	0	0
Scrap metal	tonne	10,601	2,396	988	10,440	2,353	923	161	41	64	0	1	0	0	2	1
Scrap metal Glass	tonne	10,601	2,396	988	10,440	2,333	923	101	12	1	1	16	35	0	2	1
Food waste	tonne	5,574	1,275	272	3,296	214	48	2,253	1,057	215	25	10	33	0	0	0
Cooking oil	tonne	5,574	1,2/3	12	549	214	48	2,233	1,037	213	23	4	9	0	0	0
Hazardous waste	tonne	330	18	17	349	10	2 (4)	0	2	0	1	4	15	0	0	0
Trazardous waste	tomic	3	10	17	2	10	20	0	2	0	1	0	13	0	0 1	

- (1) Figures for FY2020 and FY2019 are restated due to disposal of NWSH transportation businesses. New World First Bus (NWFB) and New World Citybus (NWCB): 100% disposed of on 21 August 2020 (FY2021); and New World First Ferry (NWFF): 60% disposed of on 4 May 2020 and 100% fully disposed of in FY2021.
- (8) NWDs revised data in YY 2020 (2) Covers NWD and its project management, property/facilities management, investment and selected hospitality and food and beverage businesses.

 (3) The factors for converting the base units of different fuel types to gigajoule (GJ) are available per the guidelines from the US Environmental Protection Agency. Towngas also discloses its conversion factor on its corporate website. GJ can be converted to MWh using conversion base of 1MWh = 3.6 GJ).

 (4) Data were adjusted in FY 2020 to reflect the actual consumption and/or associated emissions.

 (a) Shanghai Shaanxi Road Br
- (5) Restatement: NWDS' district heating figure for FY2019 was revised in FY2020 to exclude Yanjiao Store's hot water onsite generation (i.e.heating from public infrastructure/equipment) data, which were mistaken for
- (6) The increase of biodiesel since FY2020 is due to the higher biodiesel consumption by Kai Tak projects and Hip Hing.

- (7) Calculated with reference to "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong" by
- (8) NWDS revised data in FY2020 to include district heating in Scope 2 emissions.
- (9) NWDS' decrease in water consumption since FY2019 is mainly due to temporary closure of some of the department stores, shortening of department store business hours and restricted business for
- (10) Restatement: NWDS non-hazardous waste disposed of at landfills or incinerated for FY2019 was revised in FY2020 to rectify the following:

 (a) Shanghai Shaanxi Road Branch Store's refuse management fee mistaken for food waste; and
- (b) Shanghai Tianshan Road Branch Store's refuse management fee mistaken for plastic waste.
- (11) A considerable increase in construction & demolition waste was recorded in FY2020 due to the commencement of more construction projects.

SUSTAINABILITY PERFORMANCE DATA

Key Social Performance Data



			Ne	ew World Group ^{(1) (2)}		NWD ⁽³⁾				NWCL			NWSH ⁽²⁾		NWDS		
		FY2021		FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019
Employee Information	(4)		10 522	20.204	24.424	477	472	525	4.676	6.426	5.000	4.020	5 506	4.000	2.044	2.000	2.002
Total number (5)	Total		18,522 12,109	20,204 12,694	21,124 12,435	473 443		535	4,676 1,768	6,136 2,148	6,908 2,202		5,506 5,016	4,880		3,060 1,747	3,883 1,780
Permanent	Male		7,129	7,482	,	193	223		993	1,210		3,224	3,390	3,331	782	844	,
	Female		4,980	5,212		250			775	938		1,501	1,626	1,510		903	
Temporary/Fixed term	Total Male		6,413 3,104	7,510 3,824	8,689	30	11	48	2,908 1,549	3,988 2,107	4,706	213 132	490 273	28	1,247 590	1,313 606	2,103
Temporary/Fixed term	Female		3,309	3,686		26	10		1,359	1,881		81	217	11	657	707	
	Total		18,172	19,983	20,900	447	467	502	4,676	6,136	6,908	4,891	5,452	4,809		3,060	3,870
Full-time	Male		10,127	11,244		193	224		2,542	3,317		3,343	3,649	3,346		1,450	
	Female Total		8,045 350	8,739 220	224	254	243	33	2,134	2,819 n		1,548 47	1,803	1,463	1,472	1,610	13
Part-time	Male		104	61	224	4	0		0	0		13	14	13	0	0	13
	Female		246	159		22	5		0	0		34	40	58	0	0	
Operational Employee			8,635	9,081	9,129	0	0	2	1,021	1,150	1,254		3,985	3,856		1,367	1,746
General Employee Assistant Manager			6,092 1,261	7,242 1,277	7,708 1,689	181	184 69	242	2,732 105	3,898 151	4,491		706 264	498	1,350 184	1,325 162	1,112 642
Manager			1,353	1,399	1,467	88		93	524	594			252	190		107	291
Senior Manager			548	544	523	46	44	46	114	115	187		168	100		30	0
Assistant General Man	ager and above		633 8,120	8,650	651 8,087	90 472	89 471	534	180 148	228 202	257 219		131 4,654	4,226	62	69	92
Hong Kong Mainland China			10,230	11,537	13,022	1	1	1	4,528	5,934	6,689		4,654 851	4,226		3,046	3,839
Others			172	17	15	0	0	0	0	0	0	3	1	(0	0	0
Under 30 years old			3,398	3,816	4,525	71	73	135	742	1,045	1,323		1,085	900		308	650
30 - 50 years old Over 50 years old			11,893 3,231	11,906 3,482	13,400 3,199	322	309 90	303	3,123 811	4,084 1,007	4,663 922		1,954 1,467	2,549 1,431		2,618 134	3,106 127
Male			10,233	11,306	11,666	197	224	245	2,542	3,317	3,720		3,663	3,359		1,450	1,618
Female			8,289	8,898	9,458	276	248	290	2,134	2,819	3,188	1,582	1,843	1,521		1,610	2,265
Disability			59			0			28			4			20		
Turnover & New Hire I	Rates	Turnover New	Hire Tu	urnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire	Turnover New Hire
			%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)	(%) (%)
Total number			11.7%	13.0% 9.8%	11.4% 13.8%	11.2% 20.7%		15.0% 16.3%	2.6% 1.2%	2.7% 0.8%			17.6% 19.0%	16.7% 19.2%		5.3% 0.0%	6.4% 0.3%
Hong Kong			8.2% 3.5%	9.7% 7.9% 3.3% 1.9%	7.7% 10.1% 3.7% 3.6%	11.2% 20.7% 0.0% 0.0%		15.0% 16.3% 0.0% 0.0%	0.8% 0.2% 1.7% 1.0%	0.7% 0.3% 2.0% 0.5%			16.4% 15.1% 1.2% 3.9%	15.7% 18.6%		0.1% 0.0% 5.2% 0.0%	0.2% 0.3% 6.1% 0.0%
Mainland China Overseas			0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0% 0.0% 0.0%		0.0% 0.0%	1.7% 1.0% 0.0% 0.0%	2.0% 0.5% 0.0% 0.0%			0.0% 0.0%	1.0% 0.6% 0.0% 0.0%		5.2% 0.0% 0.0% 0.0%	0.0% 0.0%
Under 30 years old			5.0%	4.3% 4.0%	3.8% 5.1%	2.1% 3.6%		5.0% 4.5%	0.8% 0.5%	1.0% 0.2%			4.6% 7.3%	3.6% 3.6%		0.2% 0.0%	0.7% 0.1%
30 - 50 years old			5.7%	6.0% 4.4%	5.4% 6.1%	8.2% 15.9%		7.9% 11.0%	1.3% 0.8%	1.0% 0.5%	0.6% 0.7%		7.8% 8.4%	7.0% 7.0%		4.6% 0.0%	5.1% 0.2%
Over 50 years old Male			1.0% 5.8%	7.1% 5.4%	2.2% 2.0% 5.9% 7.4%	0.8% 1.3% 5.9% 7.8%		2.1% 0.7% 7.1% 7.1%	0.4% 0.0% 1.4% 0.4%	0.7% 0.0% 1.7% 0.5%	0.1% 0.1% 0.8% 0.6%		5.3% 3.3% 12.2% 12.5%	6.0% 6.0% 10.7% 14.2%		0.4% 0.0% 2.2% 0.0%	0.5% 0.0% 2.8% 0.1%
Female			5.9%	5.8% 4.5%	5.5% 6.4%	5.3% 12.9%		7.9% 9.2%	1.1% 0.8%	1.1% 0.3%	0.7% 0.5%		5.5% 6.5%	6.0% 5.1%		3.1% 0.0%	3.5% 0.2%
Internal hires			1.2%			0.8%			1.5%			2.0%			0.0%		
Performance Review		No. 9	2/	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %	No. %
Employees receiving re	gular performance review																
(no. and %)	- ·	17,050	92%	18,703 93%	19,536 92%	436 92%	487 103%	487 91%	4,676 100%	6,136 100%	6,810 99%	4,124 84%	4,475 81%	3,764 77%	2,843 93%	3,034 99%	3,883 100%
Male		9,345	91%	10,293 91%	10,562 91%	188 95%		228 93%	2,542 100%	3,317 100%	3,680 99%	 	2,863 78%	2,452 73%		1,432 99%	1,618 100%
Female Operational Employee		7,705 7,488	93% 87%	8,410 95% 7,807 86%	8,974 95% 7,817 86%	248 90% 0 0%	246 99%	259 89% 1 50%	2,134 100% 1,021 100%	2,819 100% 1,150 100%	3,130 98% 1,227 98%	1,378 87% 2,790 76%	1,612 87% 3,042 76%	1,312 86% 2,791 72%		1,602 100% 1,355 99%	2,265 100% 1,746 100%
General Employee		5,850	96%	7,064 98%	7,515 97%	149 82%	195 106%	197 81%	2,732 100%	3,898 100%	4,437 99%	583 91%	645 91%	487 98%		1,319 100%	1,112 100%
Assistant Manager		1,237	98%	1,260 99%	1,686 100%	68 100%	65 94%	66 100%	105 100%	151 100%	238 107%	236 95%	252 95%	192 94%		157 97%	642 100%
Manager Senior Manager		1,323 531	98% 97%	1,396 100% 544 100%	1,398 95% 508 97%	88 100% 46 100%	92 107% 48 109%	91 98% 46 100%	524 100% 114 100%	594 100% 115 100%	483 97% 185 99%	235 98% 135 99%	247 98% 166 99%	147 77% 89 89%		106 99% 30 100%	291 100%
Assistant General Man	ager and above	621	98%	632 96%	612 94%	85 94%		86 100%	180 100%	228 100%			123 94%	58 78%		67 97%	92 100%
Health and Safety	la 1 (1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1				1	1					
1	Number of lost-time injuries (sick leave > 0 days)		100.0	295.5	450.0	4.0	0.0	4.0	12.0	31.5	275.0	20.0	42.0	100.0	6.0	6.0	6.0
1	Number of reportable injuries (sick		71.0	277.0	101.0	1.0	0.0	2.0	10.0	24.0	30.0	17.0	35.0	29.0	6.0	5.0	5.0
1	leave > 3 days)		, 1.0	277.0	101.0	1.0	0.0	2.0	10.0	24.0	30.0	17.0	33.0	29.0	0.0	5.0	3.0
1	Number of high-consequence		13.0	16.0	7.0	0.0	0.0	0.0	3.0	0.0	2.0	8.0	6.0	3.0	0.0	1.0	0.0
1	work-related injuries (6) Lost-time injury rate (per 100											 					
	employees) (LTIR)		0.5	1.4	2.1	0.8	0.0	0.7	0.2	0.5	5.3	0.4	0.7	1.7	0.2	0.2	0.1
Employee	High-consequence injury rate (per	·	0.1	0.1	0.0	0.0	0.0	0	0.1	0.0	0.04	0.1	0.1	0.05	0.0	0.0	0.0
Limpioyee	100 employees) Lost days due to injuries	6	,205.5	7,281.5	7,068.4	11.0	0.0	71.5	661.0	511.0	1,247.0		5,151.5	4,176.5		974.5	114.0
1		1	31.6	34.1	33.5	2.1		13.2	10.5	8.0	23.9		83.1	70.8		30.5	2.8
1	Lost day rate (per 100 employees)		31.0	34.1	33.5	2.1	0.0	13.2	10.5	8.0	23.5	05.4	03.1	70.8	7.2	30.5	2.6
1	Number of occupational diseases		0	0	0	0	0	0	0	0	(0	0	(0	0	0
1	Occupational disease rate (per 100				2.2	0.0		0.0	0.0				0.0			2.0	0.0
1	employees)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Number of fatalities		0.0	0.0	1	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0		0 0.0	1	1
	Fatality rate	ı	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 0.0	, 0.0	0.0	0.0	0.0	0.0	0.0

SUSTAINABILITY PERFORMANCE DATA

Key Social Performance Data



	New World Group ^{(1) (2)}			NWD ⁽³⁾			NWCL				NWSH ⁽²⁾		NWDS		
	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019	FY2021	FY2020	FY2019
Average Training Hours per Employee (7)															
All Employees	19.6	20.4	13.9	19.8	20.8	10.0	22.2	14.1	16.6	12.7	10.4	12.2	25.5	44.9	3.3
Male	19.0	19.9	14.0	23.9	22.5	10.3	24.2	14.9	16.8	10.7	10.4	11.3	23.5	44.5	2.9
Female	20.4	20.9	13.7	16.9	19.3	9.8	19.7	13.1	16.4	17.0	10.5	14.3	27.3	45.3	3.7
Management (8)	24.6	19.2	15.9	20.1	12.0	11.1	15.5	20.7	23.7	24.2	10.1	13.4	36.4	40.3	6.8
Non-management (8)	18.4	20.6	13.3	19.3	34.7	8.7	23.8	12.7	15.2	10.5	10.4	12.0	23.8	45.6	2.1
Operational Employee	20.0	24.0	13.8	0.0	0.0	0.0	72.1	37.9	25.1	7.0	9.5	11.3	27.5	45.7	1.9
General Employee	16.1	16.5	12.8	19.3	34.7	8.8	5.8	5.2	12.4	30.2	15.9	16.9	20.7	45.5	3.1
Assistant Manager	29.7	20.2	16.3	21.5	14.0	13.7	32.4	34.5	41.9	26.9	11.1	19.4	36.3	43.0	4.8
Manager	22.9	19.3	14.1	25.3	17.3	9.1	11.3	13.3	16.4	21.9	9.7	10.3	37.4	45.9	10.3
Senior Manager	25.4	23.4	22.6	21.7	9.4	15.6	31.8	52.4	35.0	23.7	9.4	7.7	37.2	45.3	
Assistant General Manager and above	17.3	14.0	13.4	13.2	6.7	9.1	7.4	15.1	13.7	24.1	9.8	12.5	34.3	22.8	9.3

- (1) In addition to the major business units i.e. NWD, NWCL, NWSH and NWDS, the data of the Group's project management, property/facilities management, investment, selected hospitality and food and beverage businesses are covered.
- (2) Figures for FY2020 and FY2019 are restated due to disposed of on 4 May 2020 and 100% fully disposed of on 21 August 2020 (FY2021); and New World First Ferry (NWFF): 60% disposed of on 4 May 2020 and 100% fully disposed of in FY2011.
- (3) Only data of the NWD's head office is covered, data from other operations is covered in the overall New World Group data.
- (4) The employee data reported are captured through an established human resources system and there are no significant seasonal variations in the number of employee reported. The organisation's activities are mainly performed by our own employee.
- (5) Boundary of the data reported are in line with the reporting scope of the Corporate Sustainability section of NWD's Annual Report.
- (6) High-consequence work-related injuries (excluding fatalities): work-related injury that results in an injury from which the worker cannot, does not, or is not expected to recover fully to pre-injury health status within 6 months.
- (7) Average training hours per employee for NWDS was increased significantly due to online training since FY2020.
 (8) Management includes Assistant Manager, Manager, Senior Manager, and Assistant General Manager and above. Non-management employee includes Operational Employee and General Employee only.