••• MENU

APPENDIX 1: ENVIRONMENTAL AND SOCIAL PERFORMANCE INDICATORS

		Ports	and Related S	Services ²		Retail ³		
Environmental KPIs ¹	Unit	2020	2021	2022	2020	2021	2022	
GHG emissions								
Total scope 1 + 2 GHG emissions (location-based)	tonne CO ₂ e	711,960	785,312	765,970	564,372	598,085	529,063	
Total scope 1 + 2 GHG emissions (market-based)	tonne CO ₂ e	734,246	757,577	702,929	511,770	546,344	486,910	
Scope 1 GHG emissions	tonne CO ₂ e	386,461	425,992	416,158	125,770	141,581	112,335	
Scope 2 GHG emissions (location-based)	tonne CO ₂ e	325,499	359,320	349,812	438,602	456,504	416,728	
Scope 2 GHG emissions (market-based)	tonne CO ₂ e	347,785	331,585	286,771	386,000	404,763	374,575	
Total scope 1 + 2 GHG emissions (location-based) intensity	tonne CO ₂ e / revenue HK\$'000	0.020	0.019	0.018	0.005	0.005	0.004	
Total scope 1 + 2 GHG emissions (market-based) intensity	tonne CO ₂ e / revenue HK\$'000	0.021	0.018	0.017	0.004	0.004	0.004	
Scope 1 GHG emissions intensity	tonne CO ₂ e / revenue HK\$'000	0.011	0.010	0.010	0.001	0.001	0.001	
Scope 2 GHG emissions (location-based) intensity	tonne CO ₂ e / revenue HK\$'000	0.009	0.009	0.008	0.004	0.003	0.003	
Scope 2 GHG emissions (market-based) intensity	tonne CO ₂ e / revenue HK\$'000	0.010	0.008	0.007	0.003	0.003	0.003	
Scope 3 GHG emissions	tonne CO ₂ e			466,077			1,708,796	
Use of energy								
Total energy consumption	kWh'000	2,308,912	2,527,788	2,537,241	1,116,280	1,210,298	1,129,055	
Total direct energy consumption	kWh'000	1,559,316	1,711,769	1,707,495	340,562	403,366	353,471	
Gasoline/ Petrol	kWh'000	7,642	8,234	8,449	1,410	2,474	1,672	
Diesel	kWh'000	1,440,738	1,617,564	1,584,791	240,235	276,028	257,023	
Natural gas	kWh'000	103,771	77,006	48,401	79,268	108,867	71,221	
Towngas	kWh'000	0	0	0	17,316	13,285	19,899 ⁸	
Other gases	kWh'000	7,165	8,254	8,291	1,725	2,021	1,919	
Other fuels	kWh'000	0	0	56,812	0	0	0	
Geothermal	kWh'000	-	0	0	-	0	0	
Wind	kWh'000	-	0	0	-	0	0	
Solar	kWh'000	-	711	751	-	456	1,277	

	Infrastructure	e ⁴	Te	elecommunica	tions⁵	Total		
2020	2021	2022	2020	2021	2022	2020	2021	2022
10,036,184	9,756,334	9,189,179	546,392	511,650	537,240	11,858,908	11,651,381	11,021,452
10,033,682	9,753,371	9,185,900	625,327	573,478	498,615	11,905,025	11,630,770	10,874,354
8,369,513	8,249,239	7,945,158	22,562	16,842	15,479	8,904,306	8,833,654	8,489,130
1,666,671	1,507,095	1,244,021	523,830	494,808	521,761	2,954,602	2,817,727	2,532,322
1,664,169	1,504,132	1,240,742	602,765	556,636	483,136	3,000,719	2,797,116	2,385,224
0.220	0.190	0.187	0.006	0.005	0.006	0.040	0.037	0.036
0.220	0.190	0.187	0.007	0.006	0.006	0.040	0.037	0.036
0.183	0.161	0.161	0.000	0.000	0.000	0.030	0.028	0.028
0.036	0.029	0.025	0.006	0.005	0.006	0.010	0.009	0.008
0.036	0.029	0.025	0.007	0.006	0.006	0.010	0.009	0.008
		766,768			1,803,108			4,744,749
20,226,626	21,382,909	19,305,884	1,570,035	1,688,323	1,759,838	25,221,853	26,809,318	24,732,018
18,837,154	20,043,375	18,083,176	50,164	48,629	53,926	20,787,196	22,207,139	20,198,068
44,733	43,106	46,704	4,056	2,703	5,423 ⁶	57,841	56,517	62,248
543,062	473,908	448,515	37,865	37,582	40,151	2,261,900	2,405,082	2,330,480
 9,269,464	9,711,475	9,674,928	8,203	7,484	7,718	9,460,706	9,904,832	9,802,268 ⁷
0	0	0	0	0	0	17,316	13,285	19,899
2,250	1,137	985	40	13	3	11,180	11,425	11,198
 11,259,409	12,285,228	12,468,716	0	0	0	11,259,409	12,285,228	12,525,528
21	23	17	-	0	0	21	23	17
3,249	3,625	3,332	-	0	0	3,249	3,625	3,332
691	471	699	-	847	631	691	2,485	3,358

Environmental KPIs ¹	Unit	Port	ts and Related	Services ²		Retail ³		
Elivilolillelitai KPIS	UIIIL	2020	2021	2022	2020	2021	2022	
Hydro	kWh'000	-	0	0	-	0	0	
Biomass	kWh'000	0	0	0	608	235	460	
Other renewables	kWh'000	-	0	0	-	0	0	
Self-generated energy	kWh'000	-	0	0	-	0	0	
Sale of energy	kWh'000	-	0	0	-	0	0	
Total indirect energy consumption	kWh'000	749,596	816,019	829,746	775,718	806,932	775,584	
Electricity	kWh'000	749,596	814,916	828,788	775,718	806,932	775,584	
Heating	kWh'000	-	1,103	958	-	0	0	
Renewable electricity purchased and supported by green certificates	kWh'000	49,931	47,064	111,0959	165,826	164,250	161,442	
% renewable electricity purchased and supported by green certificates	%	7%	6%	13%	21%	20%	21%	
Total energy consumption intensity	kWh/ revenue HK\$'000	65.172	60.697	60.080	9.209	9.258	8.864	
Total direct energy consumption intensity	kWh/ revenue HK\$'000	44.014	41.103	40.432	2.809	3.085	2.775	
Total indirect energy consumption intensity	kWh/ revenue HK\$'000	21.158	19.594	19.648	6.399	6.172	6.089	
Air emissions ¹⁰								
NOx emissions	tonne	1,567	1,759	1,927	3,116	2,538	3,549	
SOx emissions	tonne	4	4	5	7,563	5,803	8,692	
Particulate matter emissions	tonne	153	174	188	63	61	69	
Waste produced								
Total hazardous waste produced	tonne	3,565	3,418	3,595	351	843	872	
Total hazardous waste produced intensity	tonne/ revenue HK\$'000	0.000	0.000	0.000	0.000	0.000	0.000	
Total non-hazardous waste produced	tonne	18,572	34,408	29,870	131,632	142,719	148,343	
Total non-hazardous waste produced intensity	tonne/ revenue HK\$'000	0.001	0.001	0.001	0.001	0.001	0.001	
Total waste recycled	tonne	-	8,706	9,635	-	137,818	143,333	
Recycled material usage	tonne	-	0	0	-	3,174	3,995	

	Infrastructur	e ⁴	Te	elecommunica	tions⁵	Total			
2020	2021	2022	2020	2021	2022	2020	2021	2022	
3,652	3,531	3,614	-	0	0	3,652	3,531	3,614	
4,495,933	4,591,321	2,171,905	0	0	0	4,496,541	4,591,556	2,172,365	
126,779	107,259	100,772	-	0	0	126,779	107,259	100,772	
69,923	76,861	73,693	-	0	0	69,923	76,861	73,693	
6,982,012	7,254,570	6,910,704	-	0	0	6,982,012	7,254,570	6,910,704	
1,389,472	1,339,534	1,222,708	1,519,871	1,639,694	1,705,912	4,434,657	4,602,179	4,533,950	
1,389,472	1,338,943	1,222,270	1,519,871	1,637,839	1,703,692	4,434,657	4,598,630	4,530,334	
0	591	438	-	1,855	2,220	0	3,549	3,616	
210,289	202,702	165,582	349,676	516,042	676,816	775,722	930,058	1,114,935	
15%	15%	14%	23%	32%	40%	17%	20%	25%	
442.651	416.449	392.294	17.039	18.096	20.906	85.648	84.567	81.623	
412.243	390.360	367.449	0.544	0.521	0.641	70.589	70.050	66.660	
30.408	26.088	24.845	16.495	17.575	20.266	15.059	14.517	14.963	
8,902	9,091	11,470	39	38	41	13,624	13,426	16,987	
740	835	895	0	0	0	8,307	6,642	9,592	
314	283	280	1	1	1	531	519	538	
,				'			1		
25,386	26,914	26,877	604	913	1,28511	29,906	32,088	32,629	
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	
365,246	437,739	409,353	1,927	3,374	2,418	517,377	618,240	589,984	
0.008	0.009	0.008	0.000	0.000	0.000	0.002	0.002	0.002	
299,729	352,201	293,215	-	3,348	2,872	299,729	502,073	449,055	
146,107	1,759,666	1,442,839	-	0	0	146,107	1,762,840	1,446,834	

Environmental KPIs ¹	Unit	Po	rts and Relate	d Services ²		Retail ³		
Environmental KPIS	Unit	2020	2021	2022	2020	2021	2022	
Use of water								
Total water consumption	'000 m³	1,310	1,394	1,491	1,838	1,686	1,538	
Total water withdrawal	'000 m³	1,310	1,394	1,491	1,838	1,686	1,538	
Surface water	'000 m³	0	0	0	0	0	0	
Groundwater	'000 m³	0	7	7	0	0	0	
Seawater	'000 m³	0	0	0	0	0	0	
Third-party water	'000 m³	1,269	1,386	1,481	1,838	1,686	1,538	
Other sources	'000 m³	41	1	3	0	0	0	
Total water discharged	'000 m³	0	0	0	0	0	0	
Surface water	'000 m³	0	0	0	0	0	0	
Seawater	'000 m³	0	0	0	0	0	0	
Third-party water	'000 m³	0	0	0	0	0	0	
Other sources	'000 m³	0	0	0	0	0	0	
Water consumption intensity	m³/ revenue HK\$'000	0.037	0.033	0.035	0.015	0.013	0.012	
Water withdrawal from areas with water stress	'000 m³	-	0	0	-	0	0	
Water withdrawal from freshwater sources	'000 m³	-	0	0	-	0	0	
Water recycled	'000 m³	-	3	3	-	0	0	
Packaging material								
Total packaging material used for finished products	tonne	15	0	0	141,411	154,235	146,305	
Plastic	tonne	15	0	0	30,982	41,841	34,443	
Paper	tonne	0	0	0	99,666	99,795	98,752	
Metal	tonne	0	0	0	5,177	6,115	6,376	
Glass	tonne	0	0	0	3,496	3,400	3,339	
Other packaging material	tonne	0	0	0	2,090	3,084	3,395	
Packaging material intensity	tonne / thousand of products ^(a) or tonne/ thousand tonne of products ^(b)	N/A	N/A	N/A	0.096 ^(a)	0.098 ^(a)	0.106 ^(a)	

	Infrastructure⁴			Telecommunic	ations ⁵	Total		
2020	2021	2022	2020	2021	2022	2020	2021	2022
313,831	225,457	87,284	165	124	104	317,144	228,661	90,4171
647,565	688,171	682,844	165	124	104	650,878	691,375	685,977
288,985	270,959	289,389	0	26	18	288,985	270,985	289,407
18,917	20,314	13,683	0	2	3	18,917	20,323	13,693
333,420	391,701	374,244	0	0	0	333,420	391,701	374,244
5,765	4,736	5,084	162	96	83	9,034	7,904	8,186
478	461	444	3	0	0	522	462	447
333,734	462,714	595,560	0	0	0	333,734	462,714	595,560
0	70,509	121,971	0	0	0	0	70,509	121,971
333,420	391,701	472,765	0	0	0	333,420	391,701	472,765
294	297	560	0	0	0	294	297	560
20	207	264	0	0	0	20	207	264
6.868	4.391	1.774	0.002	0.001	0.001	1.077	0.721	0.298
0	0	0	-	0	0	0	0	0
518	773	644	-	0	0	518	773	644
2,152	2,143	2,568	-	0	0	2,152	2,146	2,571
2,949	2,570	2,273	1,051	692	966	145,426	157,497	149,544
3	5	5	230	127	210	31,230	41,973	34,658
2,946	2,565	2,268	821	411	755	103,433	102,771	101,775
0	0	0	0	0	0	5,177	6,115	6,376
0	0	0	0	0	0	3,496	3,400	3,339
0	0	0	0	154	1	2,090	3,238	3,396
1.231 ^(b)	1.098 ^(b)	1.681 ^(b)	0.005 ^(a)	0.004 ^(a)	0.008 ^(a)	N/A	N/A	N/A

Social KPIs ¹		Port	s and Related	l Services ²		Retail ²		
SUCIDI NPIS		2020	2021	2022	2020	2021	2022	
Number of employees								
Total		21,949	21,722	23,409	127,791	126,644	123,280	
Du amalaum ant tura	Full-time	19,197	18,556	19,854	75,110	74,871	71,874	
By employment type	Part-time	2,752	3,166	3,555	52,681	51,773	51,406	
Number of full-time em	ployees		<u>'</u>					
Dugandar	Male	17,208	16,663	17,768	17,789	17,452	16,747	
By gender	Female	1,989	1,893	2,086	57,321	57,419	55,127	
D	Manager grade or above	774	737	764	2,811	2,795	2,943	
By employee category	General staff	18,423	17,819	19,090	72,299	72,076	68,931	
	Under 30	2,108	2,019	2,228	28,608	27,847	25,901	
By age group	30-49	12,347	11,700	12,320	41,063	41,520	40,255	
	50 or above	4,742	4,837	5,306	5,439	5,504	5,718	
	Hong Kong	1,641	1,554	1,758	8,137	7,651	7,325	
	Mainland China	2,116	2,126	2,171	27,791	26,725	22,893	
By geographical region	Europe	4,765	4,837	5,421	16,369	17,279	16,502	
	Canada	0	0	0	0	0	0	
	Asia, Australia and others	10,675	10,039	10,504	22,813	23,216	25,154	
Turnover rate for full-tir	ne employees							
Overall		5%	7%	8%	30%	31%	36%	
Dugondor	Male	5%	7%	8%	25%	29%	31%	
By gender	Female	8%	8%	12%	31%	32%	38%	
	Under 30	7%	13%	16%	45%	50%	61%	
By age group	30-49	4%	5%	6%	21%	21%	23%	
	50 or above	8%	8%	11%	15%	19%	18%	
	Hong Kong	7%	11%	21%	13%	25%	24%	
	Mainland China	3%	4%	4%	36%	29%	29%	
By geographical region	Europe	5%	6%	6%	32%	42%	44%	
	Canada	0%	0%	0%	0%	0%	0%	
	Asia, Australia and others	5%	7%	8%	27%	29%	43%	
Work-related fatalities								
Number of work-related fa	talities	1	4	1	0	1	0	
Du amplauca tuna	Full-time employees	0	1	1	0	1	0	
By employee type	Contractors	1	3	0	0	0	0	
Rate of work-related fatalit	ies	0.000%	0.005%	0.005%	0.000%	0.001%	0.000%	
Lost days due to work ir	njury							
Number of lost days due to) work injury²	7,278	7,872	6,389	18,610	22,273	20,960	
Number of lost time injury	incidents ²	318	350	386	429	570	430	

Infrastructure				Telecommunic	ations	Total			
2020	2021	2022	2020	2021	2022	2020	2021	2022	
32,732	32,713	33,746	18,582	18,817	18,145	201,054	199,896	198,580	
30,579	30,537	31,694	15,148	15,548	14,921	140,034	139,512	138,343	
 2,153	2,176	2,052	3,434	3,269	3,224	61,020	60,384	60,237	
	1								
23,090	23,022	23,744	9,862	9,977	9,403	67,949	67,114	67,662	
7,489	7,515	7,950	5,286	5,571	5,518	72,085	72,398	70,681	
3,136	2,278	2,321	1,105	1,419	1,163	7,826	7,229	7,191	
27,443	28,259	29,373	14,043	14,129	13,758	132,208	132,283	131,152	
4,606	4,431	4,734	2,518	2,538	2,584	37,840	36,835	35,447	
16,031	16,107	16,726	9,772	9,680	8,714	79,213	79,007	78,015	
9,942	9,999	10,234	2,858	3,330	3,623	22,981	23,670	24,881	
2,600	2,561	2,577	847	902	994	13,225	12,668	12,654	
1,689	1,689	1,659	100	100	100	31,696	30,640	26,823	
17,327	17,125	17,636	12,317	12,721	12,976	50,778	51,962	52,535	
 2,431	2,395	2,646	0	0	0	2,431	2,395	2,646	
 6,532	6,767	7,176	1,884	1,825	851	41,904	41,847	43,685	
9%	11%	13%	14%	16%	16%	20%	22%	25%	
9%	11%	13%	15%	16%	16%	13%	15%	17%	
10%	12%	15%	13%	16%	16%	27%	28%	33%	
10%	18%	20%	35%	40%	39%	38%	43%	52%	
8%	10%	12%	11%	12%	12%	14%	15%	17%	
10%	10%	12%	8%	9%	8%	10%	11%	12%	
5%	8%	10%	18%	41%	44%	11%	21%	22%	
4%	5%	4%	22%	10%	14%	32%	26%	25%	
7%	8%	11%	14%	14%	14%	17%	21%	22%	
21%	38%	32%	0%	0%	0%	21%	37%	32%	
11%	13%	16%	15%	12%	17%	19%	20%	29%	
2	2	1	0	0	0	3	7	2 ³	
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1	2	1	0	0	0	2			
1	2	1	0	0	0	2			

Social KPIs ¹		Por	ts and Related	1 Services ²		Retail ²		
JOCIAI NEIS		2020	2021	2022	2020	2021	2022	
Percentage of full-time	employees who received tr	aining⁵						
Overall		51%	58%	68%	79%	91%	84%	
Breakdown of full-time	employees who received tr	aining						
Dugondor	Male	88%	89%	88%	20%	22%	22%	
By gender	Female	12%	11%	12%	80%	78%	78%	
Pu omplouoo catogoru	Manager grade or above	4%	4%	4%	3%	3%	4%	
By employee category	General staff	96%	96%	96%	97%	97%	96%	
Average hours of training	ng completed by full-time e	employees ^{2, 5}	5					
Overall		12.1	13.7	18.5	17.4	28.8	22.0	
Dugondor	Male	12.3	13.7	18.8	10.8	20.3	16.1	
By gender	Female	10.8	14.1	16.3	19.3	31.3	23.7	
Pu amplayee category	Manager grade or above	14.1	16.2	15.7	8.4	15.8	16.0	
By employee category	General staff	12.0	13.6	18.7	17.7	29.2	22.2	
Number of suppliers								
Total		16,503	20,222	20,026	15,337	14,984	27,6846	
	Hong Kong	1,764	3,592	4,218	3,034	2,825	4,161	
	Mainland China	2,301	4,504	2,570	1,053	1,242	3,737	
By geographical region	Europe	3,363	3,374	4,408	5,339	5,960	6,177	
	Canada	12	16	18	0	26	118	
	Asia, Australia and others	9,063	8,736	8,812	5,911	4,931	13,491	
Percentage of total prod	lucts sold or shipped subje	ct to recalls f	or safety and	health reasons				
Percentage of total product recalls for safety and health	ts sold or shipped subject to n reasons	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Number of complaints r	eceived		'					
Products related		0	0	0	3,074	3,133	3,943	
Services related ²		1,721	2,007	1,508	109,984	128,676	136,167	
Number of employees w	ho received training on an	ti-corruption	n/ethics⁵					
Total		4,593	5,608	5,712	53,374	96,132	83,120	
	Full-time	-	5,199	4,906	-	68,337	50,923	
By employment type	Part-time	-	409	806	-	27,795	32,197	
Percentage of employees v anti-corruption/ethics²	who received training on	19%	26%	23%	45%	69%	52%	
Number of training hou	rs on anti-corruption/ethic	S ⁵						
Total		9,196	9,581	10,506	29,250	96,614	54,349	
	Full-time	-	9,169	9,635		83,905	45,583	
By employment type	Full-ullic		7,107	7,000		02//02		

		Te	elecommunica	ntions	Total				
	2020	2021	2022	2020	2021	2022	2020	2021	2022
	92%	82%	83%	74%	73%	75%	77%	83%	81%
	81%	78%	77%	66%	65%	64%	44%	42%	44%
	19%	22%	23%	34%	35%	36%	56%	58%	56%
	10%				7%	_		5%	_
	90%	12% 88%	12% 	92%	93%	94%	95%	95%	6%
_	90%	00%	00%	92%	95%	74%	93%	95%	94%
					i				
	20.6	22.4	23.2	18.7	24.3	32.3	17.5	25.3	22.9
	22.4	25.2	26.5	20.5	24.4	32.5	16.4	21.0	22.5
	15.2	13.9	13.5	15.2	24.2	31.8	18.5	28.8	23.1
	23.3	35.5	30.5	20.9	15.8	22.0	16.6	22.0	21.6
	20.3	21.3	22.6	18.5	25.1	33.1	17.6	25.4	22.9
	30,440	33,848	32,088	28,264	23,029	22,663	90,544	92,083	102,461
	4,198	3,500	2,559	362	414	361	9,358	10,331	11,299
	884	979	779	61	351	379	4,299	7,076	7,465
	9,339	11,917	12,689	14,539	9,170	7,220	32,580	30,421	30,494
	4,742	4,994	1,847	4	6	12	4,758	5,042	1,995
	11,277	12,458	14,214	13,298	13,088	14,691	39,549	39,213	51,208
			_	_		_	_		_
	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	7,173	8,746	9,628	61,883	57,924	47,964	72,130	69,803	61,535
	168,906	264,285	244,518	1,584,184	1,226,730	1,138,633	1,864,795	1,621,698	1,520,826
	100,700	204,203	244,510	1,304,104	1,220,730	1,130,033	1,004,773	1,021,070	1,320,020
		(313	1/2	11 (22			73.505	115.73	100.000
	4,007	6,342	16,251	11,611	7,644	6,385	73,585	115,726	111,468
	-	6,111	15,415	-	5,946	5,034	-	85,593	76,278
	-	231	836	-	1,698	1,351	-	30,133	35,190
	12%	18%	43%	53%	33%	29%	36%	50%	44%
		1							
	3,921	9,555	13,491	20,728	17,611	12,554	63,095	133,361	90,900
	-	9,320	12,982	-	13,446	9,780	-	115,840	77,980
	-	235	509	-	4,165	2,774	-	17,521	12,920

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Environmental Data

Notes:

- 1) "-" refers to items not reported in previous years.
- 2) 2020 and 2021 figures are restated mainly due to the integration of the core port operations at HPH Trust (Hutchison Ports HIT and Hutchison Ports YANTIAN), as well as revised conversion factors being adopted for fuel from direct energy consumption.
- 3) 2020 and 2021 figures have been restated to exclude Watsons Russia as it ceased operations in 2022. In addition to this, natural gas, towngas, other gases, biomass, non-hazardous waste produced, waste recycled, recycled material usage and packaging material have been restated / reclassified to reflect the most accurate data.
- 4) During 2022, the collection and/or calculation of GHG emissions and other environmental data in the Infrastructure division was reviewed and updated including incorporating previously unaccounted-for emissions, refining calculation methodologies, updating emissions factors and energy conversion factors and correcting some discrepancies identified in the previously reported data so as to provide a more accurate representation of performance.
- 5) 2020 and 2021 figures in the Telecommunications division have been restated to exclude PT Hutchison 3 Indonesia as it became an associate company in 2022 and no longer within the reporting boundary of operational control. In addition to this, some data points, including diesel, electricity, renewable electricity purchased, hazardous waste produced, water and related scope 1 and 2 GHG emissions have been restated to reflect the most accurate data.
- Increases in gasoline/petrol usage was as a result of the expansion of the hybrid car fleet at WINDTRE.
- 7) The reduction in natural gas consumption in 2022 was predominantly a result of more operations being powered by electricity, and in some instances diesel. The warmer ambient weather conditions in Europe reduced the demand for heating and the increase in the price driven up by the Russia-Ukraine conflict prompted some activities to switch to other power sources.
- 8) Towngas usage increased for the Retail division as A.S. Watson Industries (Hong Kong) substituted diesel in certain processes with towngas. The increase in towngas also led to the increase in NOx, SOx and particulate matter emissions.
- 9) During 2022, Hutchison Ports UK purchased more renewable electricity and Hutchison Ports BEST switched the majority of its electricity reliance to renewable sources.
- 10) The Group updated its calculation methodologies and emissions factors for NOx, SOx and particulate matter emissions for more accuracy.
- 11) More hazardous waste was generated due to the decommissioning of the obsolete network equipment after Hutch Lanka's merger and increased battery disposal by Vietnamobile in 2022.
- 12) The decrease in total water consumption was due to higher figures reported for water discharged as a result of certain business units reporting this data for the first time in 2022 without comparable data for 2021. Updated data for historical years will be refined during 2023 for more comparable and consistent future data.
- 13) Scope 3 emissions were calculated with the best available data which will be updated during 2023 as calculation processes continue to improve. For the Ports division: scope 3 emissions cover Hutchison Ports Holdings Limited. For the Retail division: only six scope 3 categories were completed - the remaining will be updated during 2023 (Purchased Goods and Services, Upstream Transportation and Distribution, Use of Sold Product, and End of Life Treatment). For the Infrastructure division: scope 3 emissions covering the division's most significant businesses (70% of attributable CKI revenue) were included, which will be expanded in subsequent years. For the Telecommunications division: scope 3 emissions cover CK Hutchison Group Telecom.

Social Data

Notes:

- 1) "-" refers to items not reported in previous years.
- 2) 2020 and 2021 figures for the Ports and Retail divisions have been restated due to the integration of the core port operations at HPH Trust (Hutchison Ports HIT and Hutchison Ports YANTIAN) and the exclusion of Watsons Russia. In addition, the Group has also restated the percentage of employees who received training on anti-corruption/ethics, the number of lost days due to work injury, the number of lost time injury incidents, the number of services related complaints received, and the average hours of training completed by full-time employees to reflect the most accurate data and align with the refined reporting approach.
- 3) Tragically, two fatalities were reported in 2022 including one fatality at Hutchison Ports KICT in which a security staff member was involved in a traffic collision. A second fatality relates to a contractor at Alliance Construction Materials operating an elevating working platform. These incidents resulted in an immediate review of site safety measures and working with the external contractor company to implement a safety improvement plan.
- 4) The number of lost days due to work injury and the number of lost time injury incidents both dropped due to increased health and safety measures notably in the Retail division (e.g., employing professional unloading teams and reducing the number of stacks for wider corridors in PARKnSHOP Hong Kong).
- 5) Training data for full-time employees incorporates both existing employees as at the end of the reporting period and the employees who left the Group during the reporting period.
- 6) The reporting scope for the number of suppliers for the Retail division has been expanded so that there were more suppliers reported in 2022.