

Statistics – Environmental

	Note	Property (Note 6)		Cathay Pacific group		HAECO group	
		2015	2014	2015	2014	2015	2014
Total Energy Consumption (thousand GJ)	1						
Direct energy consumption		102	59	244,603	233,634	169	379
Indirect energy consumption		982	1,015	464	487	464	465
Total	2	1,084	1,074	245,067	234,121	633	844
<i>% Change year-on-year</i>		1%		5%		-25%	
Total Greenhouse Gas Emissions by Weight (thousand tonnes CO₂e)	4						
Direct (Scope 1)		6	9	17,535	16,842	12	31
Indirect (Scope 2)		212	217	85	89	83	81
Total	2	218	226	17,620	16,931	95	112
<i>% Change year-on-year</i>		-4%		4%		-16%	
Total Water Used	5						
Water Used (thousands cbm)		1,169	1,210	846	839	633	666
<i>% Change year-on-year</i>		-3%		1%		-5%	
Total Waste by Type and Disposal Method (tonnes)							
Waste Disposed							
Hazardous		2	4	0	–	1,134	597
Non-Hazardous		32,302	27,990	13,532	12,790	4,599	4,675
Waste Recycled							
Hazardous		106	118	–	–	–	–
Non-Hazardous		3,176	3,058	4,053	4,639	716	1,098
Total	2	35,584	31,170	17,586	17,429	6,449	6,370
<i>% Change year-on-year</i>		14%		1%		1%	

Notes:

1. We adopted the lower heating value coefficients to convert fuel quantities into energy consumed.
2. Totals may not be the exact sum of numbers shown here due to rounding.
3. This figure excludes on-hire vessel fuel consumption as this belong to scope 3 as defined by the Greenhouse Gas Protocol.

Statistics – Health & Safety ^{Note 1}

	Property		Cathay Pacific group		HAECO group	
	2015	2014	2015	2014	2015	2014
Thousand hours worked	9,689	9,334	66,135	66,682	33,884	34,395
Total lost time injuries	92	91	916	1,225	238	270
Lost time injury rate	1.90	1.95	2.77	3.67	1.40	1.57
<i>% Change year-on-year (LTIR)</i>	-3%		-25%		-11%	
Lost days due to injuries	2,959	2,510	31,630	33,032	7,195	7,696
Lost day rate	61.08	53.78	95.65	99.07	42.47	44.75
<i>% Change year-on-year (LDR)</i>	14%		-3%		-5%	
Total fatalities	–	–	–	–	–	–

Notes:

1. Please refer to glossary for definitions.
2. Totals may not be the exact sum of numbers shown here due to rounding.
- R. Denotes sustainability data that has been reported on by PricewaterhouseCoopers. Please refer to the Independent Limited Assurance Report for further details.

Beverages		Swire Pacific Offshore (Note 3)		HUD group		Trading & Industrial		Total (Note 2)	
2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
657	892	1,443	1,000	331	358	29	25	247,334	236,347
1,034	881	6	–	22	21	131	126	3,103	2,995
1,691	1,773	1,449	1,000	353	379	160	151	250,438 ^R	239,342
-5%		45%		-7%		6%		5%	
44	67	115	84	27	29	2	2	17,740	17,065
182	184	1	1	4	4	25	25	593	600
226	251	116	84	31	33	27	27	18,333 ^R	17,665
-10%		37%		-5%		1%		4%	
7,105	6,517	–	–	57	42	155	165	9,963 ^R	9,439
9%		–		36%		-6%		6%	
2,293	1,829	3,077	3,152	–	–	1	2	6,506	5,584
3,052	3,923	–	1,537	–	–	–	2	53,485	50,917
–	71	–	–	–	–	–	–	106	189
9,874	8,599	3	24	179	–	489	418	18,489	17,836
15,219	14,422	3,080	4,713	179	–	490	422	78,585	74,526
6%		-35%		–		16%		5%	

4. For Cathay Pacific Group, only CO₂ emissions for aviation turbine fuel are reported as there is no scientific consensus on the global warming effect of the other emissions. The Group's airlines continue to monitor developments in these areas of atmospheric science, including studies from the UK's OMEGA aviation and environment project and the Institute of Atmospheric Physics at the German Aerospace Centre.
5. Virtually all water consumption by the Group is withdrawn from municipal water supplies provided by local water supply authorities. Swire Properties' buildings have installed rainwater catching facilities but the amount of rainwater caught is insignificant in relation to the Group's total water consumption.
6. Swire Properties has revised its 2014 waste figures due to an updated scope of waste included.
- R. Denotes sustainability data that has been reported on by PricewaterhouseCoopers. Please refer to the Independent Limited Assurance Report for further details.

Beverages		Swire Pacific Offshore		HUD group		Trading & Industrial		Swire Pacific (Head Office)		Total (Note 2)	
2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
42,328	42,772	15,443	15,779	1,765	1,721	9,808	9,317	77	–	179,130	179,999
119	147	10	11	13	16	79	63	0	–	1,467 ^R	1,823
0.56	0.69	0.13	0.14	1.47	1.86	1.61	1.35	0.00	–	1.64	2.03
-19%		-7%		-21%		19%		–		-19%	
3,865	5,143	445	606	1,355	841	905	963	0	–	48,354	50,790
18.26	24.05	5.76	7.68	153.54	97.74	18.45	20.67	0.00	–	53.99	56.43
-24%		-25%		57%		-11%		–		-4%	
–	–	–	–	–	–	–	–	–	–	– ^R	–

Statistics – Staff (at 31st December 2015)

	Property	Cathay Pacific group	HAECO group	Beverages	Swire Pacific Offshore	HUD group	Trading & Industrial	Swire Pacific (Head Office)	Total
Workforce									
Permanent and fixed term employees	5,461	32,030	14,794	18,656	2,726	471	5,304	43	79,485
Supervised employees	102	1,377	153	1,345	–	–	–	–	2,977
Male	3,452	15,082	12,320	15,599	2,490	433	2,869	13	52,258
Female	2,111	18,325	2,627	4,402	236	38	2,435	30	30,204
Total	5,563	33,407	14,947	20,001	2,726	471	5,304	43	82,462
Employees who are on Permanent Terms (%)	94%	93%	96%	93%	54%	94%	93%	100%	92%
Permanent employees who work Full-time (%)	99%	98%	99%	100%	100%	100%	87%	100%	98%
Workforce by region (%)									
Hong Kong & Macau	57%	80%	45%	7%	–	100%	57%	95%	51%
Mainland China	42%	3%	36%	75%	–	–	18%	5%	30%
Taiwan	0%	2%	0%	5%	–	–	24%	0%	3%
USA	0%	3%	18%	14%	–	–	0%	0%	8%
Others	0%	12%	0%	0%	100%	–	1%	0%	8%
Voluntary Permanent Employee Turnover Data									
By age group									
Under 30 years old	32%	16%	14%	23%	7%	23%	66%	13%	24%
30 to 50 years old	15%	5%	8%	11%	3%	8%	25%	4%	8%
Over 50 years old	13%	5%	4%	7%	2%	2%	15%	13%	6%
By gender									
Male	19%	7%	9%	16%	3%	9%	43%	15%	13%
Female	23%	8%	9%	12%	5%	5%	48%	4%	13%
By region									
Hong Kong & Macau	17%	8%	9%	22%	–	8%	63%	8%	14%
Mainland China	24%	7%	5%	12%	–	–	29%	0%	12%
Taiwan	0%	1%	0%	8%	–	–	16%	0%	9%
USA	0%	8%	17%	29%	–	–	0%	0%	21%
Others	0%	6%	0%	0%	4%	–	55%	0%	6%
Total Voluntary Turnover Rate of Permanent Employees (%)	20%	8%	9%	15%	4%	5%	45%	7%	13%
New Hire Data									
By age group									
Under 30 years old	51%	29%	19%	33%	26%	40%	75%	14%	34%
30 to 50 years old	24%	4%	7%	12%	10%	28%	40%	19%	10%
Over 50 years old	15%	3%	5%	11%	7%	8%	23%	11%	7%
By gender									
Male	28%	10%	10%	21%	12%	23%	55%	15%	17%
Female	35%	11%	11%	15%	12%	18%	59%	17%	17%
By region									
Hong Kong & Macau	26%	11%	12%	28%	–	23%	70%	15%	17%
Mainland China	37%	9%	3%	16%	–	–	52%	50%	17%
Taiwan	0%	3%	0%	12%	–	–	29%	0%	17%
USA	0%	17%	20%	35%	–	–	0%	0%	26%
Others	20%	10%	0%	0%	12%	–	75%	0%	11%
Total New Hires Rate (%)	31%	11%	10%	20%	12%	23%	57%	16%	17%