

Sustainable Development Statistics

Total Energy Consumption (EN3)

Company	Energy consumption in GJ ^{Note 1}						Change %
	Direct energy consumption		Indirect energy consumption		Total		
	2014	2013	2014	2013	2014	2013	
Property							
Swire Properties	58,712	35,854	1,014,932	857,933	1,073,644	893,786	20%
Aviation							
Cathay Pacific group	233,634,354	221,816,121	486,840	338,048	234,121,195	222,154,170	5%
HAECO group	379,355	312,647	465,019	346,959	844,373	659,606	28%
Beverages							
Swire Beverages	892,042	666,600	881,174	791,354	1,773,216	1,457,954	22%
Marine Services							
Swire Pacific Offshore ^{Note 2}	999,833	689,204	–	4,668	999,833	693,872	44%
HUD group	357,808	375,918	20,919	24,159	378,727	400,077	-5%
Trading & Industrial	24,834	22,924	126,339	99,406	151,173	122,331	24%
Total ^{Note 3}	236,346,939	223,919,269	2,995,224	2,462,528	239,342,162^R	226,381,796	6%

Notes:

1. We adopted the lower heating value coefficients to convert fuel quantities into energy consumed.
 2. This figure excludes on-hire vessel fuel consumption.
 3. 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 on pages 227 to 229 for further details.

Total Direct and Indirect Greenhouse Gas Emissions by Weight (EN15+16)

Company	Emission in tonnes CO ₂ e						Change %
	Direct (Scope 1)		Indirect (Scope 2)		Total		
	2014	2013	2014	2013	2014	2013	
Property							
Swire Properties	9,155	3,025	216,893	184,376	226,047	187,400	21%
Aviation							
Cathay Pacific group ^{Note 1}	16,842,369	15,912,662	88,659	58,177	16,931,029	15,970,839	6%
HAECO group	30,910	24,281	81,061	61,515	111,971	85,796	31%
Beverages							
Swire Beverages	67,337	49,168	183,782	164,082	251,118	213,250	18%
Marine Services							
Swire Pacific Offshore ^{Note 2}	83,690	58,295	750	631	84,439	58,926	43%
HUD group	29,224	30,690	3,735	3,961	32,959	34,651	-5%
Trading & Industrial	2,414	1,673	24,851	19,094	27,265	20,767	31%
Total ^{Note 3}	17,065,098	16,079,793	599,731	491,835	17,664,829^R	16,571,628	7%

Notes:

1. 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.
 2. The figure excludes emissions from on-hire vessel fuel consumption as these belong to scope 3 as defined by the Greenhouse Gas Protocol.
 3. 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 on pages 227 to 229 for further details.

Ozone Depleting Substances Emitted (EN20)

Company	Total (kg CFC-11 equivalent)	
	2014	2013
Property		
Swire Properties	62	66
Aviation		
Cathay Pacific group	8,329	15,343
HAECO group	438	25
Beverages		
Swire Beverages	91	79
Marine Services		
Swire Pacific Offshore	87	159
HUD group	–	–
Trading & Industrial		
HUD group	–	–
Total ^{Note 1}	9,007	15,673

Note:

1. Totals may not be the exact sum of numbers shown here due to rounding.

Total Water Withdrawal by Source (EN8)

Percentage and Total Volume of Non-sea Water Reused (EN10)

Total Water Discharge by Quality and Destination (EN22)

Company	Water Used (cbm) ^{Note 1}			Water recycled (as % of total)				Water discharged (as % of input) ^{Note 2}			
	Total		Change %	Treated		Untreated		To Sea		To Sewer	
	2014	2013		2014	2013	2014	2013	2014	2013	2014	2013
Property											
Swire Properties	1,209,849	960,874	26%	10%	1%	1%	–	–	–	50%	50%
Aviation											
Cathay Pacific group	839,214	782,216	7%	–	–	–	–	–	–	100%	100%
HAECO group	666,063	636,915	5%	20%	22%	–	–	–	–	67%	79%
Beverages											
Swire Beverages	6,517,346	6,076,755	7%	5%	5%	6%	6%	7%	–	29%	44%
Marine Services											
Swire Pacific Offshore	–	–	–	–	–	–	–	–	–	–	–
HUD group	41,562	52,307	-21%	–	–	–	–	67%	64%	–	–
Trading & Industrial											
HUD group	165,090	116,363	42%	8%	–	–	–	–	–	–	–
Total ^{Note 3}	9,439,125^R	8,625,429	9%	–	–	–	–	–	–	–	–

Notes:

1. 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.
 2. We received no non-compliance reports in relation to water discharge in 2014. This indicated that all of our wastewater met relevant legal requirements prior to discharge.
 3. 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 on pages 227 to 229 for further details.

Total Waste by Type and Disposal Method (EN23)

Company	Total Waste in tonnes				Total
	Waste Disposed		Waste Recycled		
	Hazardous	Non-Hazardous	Hazardous	Non-Hazardous	
Property					
Swire Properties	4,465	38,603	118	3,058	46,244
Aviation					
Cathay Pacific group	–	12,790	–	4,639	17,429
HAECO group	597	4,675	–	1,098	6,370
Beverages					
Swire Beverages	1,829	3,923	71	8,599	14,422
Marine Services					
Swire Pacific Offshore	3,152	1,537	–	24	4,713
HUD group	–	–	–	–	–
Trading & Industrial					
	2	2	–	418	422
Total	10,045	61,530	189	17,836	89,600

Swire Pacific Group Workforce Data at 31st December 2014 (G4-10)

Company	Total Workforce							Total workforce by region (%)						
	No of Employees 2014 (Permanent and Fixed Term)	Supervised Workers 2014	Total 2014			Total 2013	Change %	Employees who are on Permanent Term (%)	Permanent employees who work Full-time (%)					
			Male	Female	Total					Hong Kong and Macau	Main-land China	Taiwan	USA	Others
Swire Pacific (Head Office)	39	–	13	26	39	35	11%	100%	100%	97%	3%	0%	0%	0%
Property														
Swire Properties	5,446	51	3,422	2,075	5,497	5,002	10%	58%	95%	55%	39%	0%	0%	7%
Aviation														
Cathay Pacific group	31,382	1,987	15,514	17,855	33,369	29,682	12%	91%	98%	77%	3%	4%	2%	14%
HAECO group	15,069	278	12,624	2,723	15,347	12,482	23%	96%	99%	43%	37%	0%	19%	0%
Beverages														
Swire Beverages	18,437	1,482	15,520	4,399	19,919	19,678	1%	92%	100%	7%	76%	4%	13%	0%
Marine Services														
Swire Pacific Offshore	2,596	–	2,419	177	2,596	2,362	10%	51%	100%	0%	0%	0%	0%	100%
HUD group	431	–	395	36	431	443	-3%	93%	100%	100%	0%	0%	0%	0%
Trading & Industrial														
	5,210	–	2,793	2,417	5,210	5,332	-2%	80%	84%	57%	20%	22%	0%	1%
Total	78,610	3,798	52,700	29,708	82,408	75,016	10%	88%	98%	49%	30%	4%	8%	9%

Note: The majority of our employees are in Hong Kong and Mainland China. In Hong Kong, there is no legal framework for collective bargaining arrangements with trade unions. In Mainland China, we are normally required to deal with official trade unions.

Swire Pacific Group Employee Turnover Data at 31st December 2014 (LA1)

Company	By age group			By gender		By region					Total Rate of Employee Turnover (%)
	Under 30 years old	30 to 50 years old	Over 50 years old	Male	Female	Hong Kong and Macau	Mainland China	Taiwan	USA	Others	
Swire Pacific (Head Office)	0%	17%	0%	15%	8%	8%	100%	–	–	–	10%
Property											
Swire Properties	38%	19%	26%	26%	26%	25%	28%	–	0%	0%	26%
Aviation											
Cathay Pacific group	21%	8%	13%	12%	13%	15%	9%	3%	8%	7%	13%
HAECO group	16%	10%	10%	11%	12%	11%	6%	–	23%	–	12%
Beverages											
Swire Beverages	30%	14%	12%	22%	13%	28%	18%	12%	26%	–	20%
Marine Services											
Swire Pacific Offshore	2%	6%	3%	5%	7%	–	–	–	–	5%	5%
HUD group	41%	11%	15%	19%	22%	19%	–	–	–	–	19%
Trading & Industrial	103%	24%	28%	59%	72%	91%	44%	17%	100%	46%	65%

Swire Pacific Group New Employee Hires Data at 31st December 2014 (LA1)

Company	By age group			By gender		By region					Total Rate of Employee New Hire (%)
	Under 30 years old	30 to 50 years old	Over 50 years old	Male	Female	Hong Kong and Macau	Mainland China	Taiwan	USA	Others	
Swire Pacific (Head Office)	50%	17%	0%	23%	19%	21%	0%	–	–	–	21%
Property											
Swire Properties	55%	27%	28%	35%	37%	34%	40%	–	0%	0%	36%
Aviation											
Cathay Pacific group	39%	7%	6%	17%	16%	18%	14%	15%	12%	9%	16%
HAECO group	21%	8%	7%	12%	14%	13%	4%	–	0%	–	12%
Beverages											
Swire Beverages	40%	11%	7%	23%	17%	29%	19%	14%	32%	–	22%
Marine Services											
Swire Pacific Offshore	46%	11%	3%	16%	16%	–	–	–	–	16%	16%
HUD group	49%	13%	4%	15%	28%	16%	–	–	–	–	16%
Trading & Industrial	112%	32%	21%	70%	75%	97%	49%	29%	0%	98%	72%

Rates of Injury, Lost Days and Work-related Fatalities (LA6)

Company	Injuries (including fatalities) ^{Note 1}													
	Thousand hours worked (employees)		Total fatalities (employees)		Total lost time injuries (employees)		Lost time injury rate			Lost days due to injuries		Lost day rate		
	2014	2013	2014	2013	2014	2013	2014	2013	Change%	2014	2013	2014	2013	Change %
Property														
Swire Properties	9,334	8,390	–	–	91	96	1.95	2.29	-15%	2,510	2,166	53.78	51.62	4%
Aviation														
Cathay Pacific group	66,682	61,838	–	1	1,225	1,497	3.67	4.84	-24%	33,032	35,843	99.07	115.93	-15%
HAECO group	34,395	28,525	–	–	270	240	1.57	1.68	-7%	7,696	7,349	44.75	51.53	-13%
Beverages														
Swire Beverages	42,772	41,533	–	–	147	176	0.69	0.85	-19%	5,143	5,621	24.05	27.07	-11%
Marine Services														
Swire Pacific Offshore	15,779	11,021	–	–	11	10	0.14	0.18	-23%	606	373	7.68	6.77	13%
HUD group	1,721	1,972	–	–	16	29	1.86	2.94	-37%	841	953	97.74	96.67	1%
Trading & Industrial														
Trading & Industrial	9,317	9,316	–	–	63	46	1.35	0.99	37%	963	1,238	20.67	26.57	-22%
Total ^{Note 2}	179,999	162,595	–^R	1	1,823^R	2,094	2.03	2.58	-21%	50,790	53,542	56.43	65.86	-14%

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 on pages 227 to 229 for further details.

Swire Pacific Group Average Hours of Training Per Employee for 2014 (LA9)

Company	Top/Senior Management	Middle/Junior management and supervisory	Customer facing staff	Non-customer facing operational/technical staff	Others	Total
	Average hours of training in 2014	Average hours of training in 2014	Average hours of training in 2014	Average hours of training in 2014	Average hours of training in 2014	Average hours of training in 2014
	Swire Pacific (Head Office)	38.6	13.2	–	–	0.7
Property						
Swire Properties	15.6	14.6	9.6	9.6	8.6	10.6
Aviation						
Cathay Pacific group	3.2	9.8	30.5	19.2	0.7	24.0
HAECO group	27.1	70.0	61.2	15.1	215.8	53.0
Beverages						
Swire Beverages	42.6	43.9	36.3	35.3	28.0	32.3
Marine Services						
Swire Pacific Offshore	7.0	10.2	–	7.7	91.3	79.7
HUD group	10.4	14.8	–	7.4	–	9.1
Trading & Industrial						
Trading & Industrial	12.9	11.3	14.9	30.6	3.9	15.7