

## Sustainable Development Statistics

### Direct Economic Value Generated, Distributed and Retained (EC1)

	2013	2012	Change
	HK\$M	(Restated) HK\$M	%
<b>Direct economic value generated</b>			
Turnover	51,437	49,040	+4.9%
Valuation gains on investment properties	5,845	12,147	-51.9%
Finance income	160	192	-16.7%
Share of profits less losses of joint venture companies	1,682	1,519	+10.7%
Share of profits less losses of associated companies	1,521	582	+161.3%
	<b>60,645</b>	<b>63,480</b>	<b>-4.5%</b>
<b>Economic value distributed</b>			
Purchases of goods and services	29,399	27,828	+5.6%
Employee compensation	8,667	7,807	+11.0%
Payments to providers of capital	10,172	11,293	-9.9%
Payments to government	1,852	2,343	-21.0%
Community investments including charitable donations*	41	40	+2.5%
	<b>50,131</b>	<b>49,311</b>	<b>+1.7%</b>
<b>Economic value retained</b>			
Depreciation/Amortisation	2,489	2,025	+22.9%
Profit after dividends	8,025	12,144	-33.9%
	<b>10,514</b>	<b>14,169</b>	<b>-25.8%</b>

\* Excludes donations from joint venture and associated companies.

### Total Energy Consumption (EN3+EN4)

Company	Energy consumption in GJ <sup>Note 1</sup>						Change %
	Direct energy consumption (EN3)		Indirect energy consumption (EN4)		Total		
	2013	2012	2013	2012	2013	2012	
<b>Property</b>							
Swire Properties <sup>Note 2</sup>	35,854	33,571	857,933	792,227	893,786	825,798	8%
<b>Aviation</b>							
Cathay Pacific group	221,816,121	224,481,119	338,048	345,802	222,154,170	224,826,921	-1%
HAECO group	312,647	257,578	346,959	317,422	659,606	575,000	15%
<b>Beverages</b>							
Swire Beverages	666,600	672,369	791,354	708,755	1,457,954	1,381,124	6%
<b>Marine Services</b>							
Swire Pacific Offshore <sup>Note 3</sup>	689,204	587,291	4,668	4,031	693,872	591,323	17%
HUD group	375,918	385,844	24,159	31,259	400,077	417,104	-4%
<b>Trading &amp; Industrial</b>	22,924	19,818	99,406	52,487	122,331	72,305	69%
<b>Total</b> <sup>Note 4</sup>	<b>223,919,269</b>	<b>226,437,590</b>	<b>2,462,528</b>	<b>2,251,984</b>	<b>226,381,796<sup>R</sup></b>	<b>228,689,575</b>	<b>-1%</b>

### Direct Energy Consumption (EN3) Breakdown by Fuel Type in GJ

	2013	2012	Change %
<b>Stationary combustion sources</b>			
Gas	513,079	501,182	2%
Other oil derivatives	140,527	161,967	-13%
<b>Mobile combustion sources</b>			
Jet kerosene	221,528,191	224,102,132	-1%
Marine gasoil	1,052,768	955,990	10%
Other oil derivatives	684,704	716,318	-4%
<b>Total</b> <sup>Note 4</sup>	<b>223,919,269</b>	<b>226,437,590</b>	<b>-1%</b>

Notes:

1. We adopted the Lower Heating Value (LHV) coefficients to convert fuel quantities into energy consumed.
2. Swire Properties has revised its 2012 indirect energy consumption due to updated consumption figures.
3. This excludes on-hire vessel fuel consumption.
4. 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 Sustainable Development Independent Assurance Report for further details.

### Total Direct and Indirect Greenhouse Gas Emissions by Weight (EN16)

Company	Emission in tonnes CO <sub>2</sub> e						Change %
	Direct (Scope 1)		Indirect (Scope 2)		Total		
	2013	2012	2013	2012	2013	2012	
<b>Property</b>							
Swire Properties <sup>Note 1</sup>	<b>3,025</b>	2,703	<b>184,376</b>	171,216	<b>187,400</b>	173,919	8%
<b>Aviation</b>							
Cathay Pacific group <sup>Note 2</sup>	<b>15,912,662</b>	16,121,548	<b>58,177</b>	60,172	<b>15,970,839</b>	16,181,719	-1%
HAECO group	<b>24,281</b>	20,820	<b>61,515</b>	56,702	<b>85,796</b>	77,522	11%
<b>Beverages</b>							
Swire Beverages	<b>49,168</b>	50,021	<b>164,082</b>	148,748	<b>213,250</b>	198,769	7%
<b>Marine Services</b>							
Swire Pacific Offshore <sup>Note 3</sup>	<b>58,295</b>	52,651	<b>631</b>	740	<b>58,926</b>	53,391	10%
HUD group	<b>30,690</b>	31,281	<b>3,961</b>	5,211	<b>34,651</b>	36,492	-5%
<b>Trading &amp; Industrial</b>	<b>1,673</b>	1,442	<b>19,094</b>	9,766	<b>20,767</b>	11,207	85%
<b>Total</b> <sup>Note 4</sup>	<b>16,079,793</b>	16,280,465	<b>491,835</b>	452,554	<b>16,571,628<sup>R</sup></b>	16,733,019	-1%

Notes:

- Swire Properties has revised its 2012 indirect greenhouse gas emissions due to updated consumption figures.
  - Only CO<sub>2</sub> 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 (DLR).
  - This excludes on-hire vessel fuel consumption as these belong to scope 3 as defined by the Greenhouse Gas Protocol.
  - 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 Sustainable Development Independent Assurance Report for further details.

### Ozone Depleting Substances Emitted (EN19)

Company	Total (kg CFC-11 equivalent)	
	2013	2012
<b>Property</b>		
Swire Properties	<b>66</b>	1,208
<b>Aviation</b>		
Cathay Pacific group	<b>15,343</b>	694
HAECO group	<b>25</b>	46
<b>Beverages</b>		
Swire Beverages	<b>79</b>	57
<b>Marine Services</b>		
Swire Pacific Offshore	<b>159</b>	154
HUD group	<b>-</b>	1
<b>Trading &amp; Industrial</b>	<b>-</b>	-
<b>Total</b> <sup>Note 1</sup>	<b>15,673</b>	2,160

Note:

- 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 Discharged by Quality and Destination (EN21)**

Company	Water Used (cbm) <sup>Note 1</sup>			Water recycled (as % of total)				Water discharged (as % of input) <sup>Note 2</sup>				
	Total		Change %	Treated		Untreated		To Sea		To Sewer		
	2013	2012		2013	2012	2013	2012	2013	2012	2013	2012	
<b>Property</b>												
Swire Properties	960,874	656,958	46%	1%	2%	–	–	–	–	50%	50%	
<b>Aviation</b>												
Cathay Pacific group	782,216	798,628	-2%	–	–	–	–	–	–	100%	100%	
HAECO group	636,915	502,002	26%	22%	21%	0.2%	0.5%	–	–	79%	54%	
<b>Beverages</b>												
Swire Beverages	6,076,755	5,497,257	11%	5%	5%	6%	12%	–	–	44%	41%	
<b>Marine Services</b>												
Swire Pacific Offshore	–	–	–	–	–	–	–	–	–	–	–	–
HUD group	52,307	66,836	-22%	–	–	–	–	64%	73%	–	–	
Trading & Industrial	116,363	81,705	42%	–	–	–	–	–	–	100%	100%	
<b>Total</b>	<b>8,625,429<sup>R</sup></b>	<b>7,603,386</b>	<b>13%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Notes:

- 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.
  - We received no non-compliance reports in relation to water discharge in 2013. This indicated that all of our wastewater met relevant legal requirements prior to discharge.
- R Denotes sustainability data that has been reported on by PricewaterhouseCoopers. Please refer to the Sustainable Development Independent Assurance Report for further details.

**Swire Pacific Group Workforce Data as at 31st December 2013 (LA1)**

Company	Total Workforce					Employees who are on Permanent Terms (%)	Permanent employees who work Full-time (%)	Total workforce by region (%)				
	Employees 2013	Supervised Workers 2013	Total 2013	Total 2012	Change %			Hong Kong and Macau	Mainland China	Taiwan	USA	Others
Swire Pacific (Head Office)	35	–	35	37	-5%	100%	100%	94%	6%	0%	0%	0%
<b>Property</b>												
Swire Properties	4,932	70	5,002	4,924	2%	60%	95%	56%	37%	0%	0%	7%
<b>Aviation</b>												
Cathay Pacific group	29,682	–	29,682	28,681	3%	95%	98%	79%	3%	2%	2%	13%
HAECO group	12,201	281	12,482	11,827	6%	95%	99%	55%	45%	0%	0%	0%
<b>Beverages</b>												
Swire Beverages	17,456	2,222	19,678	20,955	-6%	88%	100%	7%	80%	4%	9%	0%
<b>Marine Services</b>												
Swire Pacific Offshore	2,362	–	2,362	2,227	6%	63%	100%	0%	0%	0%	0%	100%
HUD group	443	–	443	664	-33%	90%	100%	100%	0%	0%	0%	0%
Trading & Industrial	5,332	–	5,332	4,877	9%	72%	84%	53%	28%	19%	0%	0%
<b>Total <sup>Note 1</sup></b>	<b>72,443</b>	<b>2,573</b>	<b>75,016</b>	<b>74,192</b>	<b>1%</b>	<b>73%</b>	<b>97%</b>	<b>50%</b>	<b>34%</b>	<b>3%</b>	<b>3%</b>	<b>9%</b>

Note:

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

**Swire Pacific Group Employee Turnover Rate as at 31st December 2013 (LA2)**

Company	By age group				By gender		By region						Overall
	Under 30 years old	30 and under 40 years old	40 and under 50 years old	50 and over years old	Male	Female	Hong Kong and Macau	Mainland China	Taiwan	USA	Others		
Swire Pacific (Head Office)	0%	17%	0%	0%	17%	0%	6%	0%	–	–	–	6%	
<b>Property</b>													
Swire Properties	41%	21%	15%	15%	23%	29%	20%	34%	–	–	50%	25%	
<b>Aviation</b>													
Cathay Pacific group	21%	7%	5%	12%	12%	11%	12%	10%	4%	3%	7%	11%	
HAECO group	12%	6%	5%	13%	9%	13%	13%	5%	0%	0%	10%	9%	
<b>Beverages</b>													
Swire Beverages	34%	16%	11%	20%	24%	19%	40%	21%	15%	28%	–	23%	
<b>Marine Services</b>													
Swire Pacific Offshore	7%	6%	3%	6%	5%	12%	0%	0%	0%	0%	5%	5%	
HUD group	57%	59%	46%	74%	63%	61%	63%	–	–	–	–	63%	
Trading & Industrial	117%	32%	16%	19%	71%	77%	103%	52%	27%	–	–	74%	

## Rates of Injury, Lost Days and Work-related Fatalities (LA7)

Company	Injuries (including fatalities) <sup>Note 1</sup>													
	Thousand hours worked (employees)		Total fatalities (employees)		Total lost time injuries (employees)		Lost time injury rate		Change %	Lost days due to injuries		Lost day rate		Change %
	2013	2012	2013	2012	2013	2012	2013	2012		2013	2012	2013	2012	
<b>Property</b>														
Swire Properties <sup>Note 2</sup>	8,390	8,403	–	–	96	104	2.29	2.48	-8%	2,166	2,969	51.62	70.66	-27%
<b>Aviation</b>														
Cathay Pacific group	61,838	60,014	1	–	1,497	1,521	4.84	5.07	-4%	35,843	33,783	115.93	112.58	3%
HAECO group	28,525	27,008	–	–	240	237	1.68	1.76	-5%	7,349	6,137	51.53	45.45	13%
<b>Beverages</b>														
Swire Beverages	41,533	44,289	–	–	176	220	0.85	0.99	-14%	5,621	5,672	27.07	25.62	6%
<b>Marine Services</b>														
Swire Pacific Offshore	11,021	9,913	–	1	10	8	0.18	0.16	12%	373	229	6.77	4.62	46%
HUD group	1,972	2,589	–	–	29	28	2.94	2.16	36%	953	855	96.67	66.06	46%
Trading & Industrial	9,316	8,131	–	–	46	70	0.99	1.72	-42%	1,238	1,167	26.57	28.70	-7%
<b>Total</b>	<b>162,595</b>	<b>160,347</b>	<b>1<sup>R</sup></b>	<b>1</b>	<b>2,094<sup>R</sup></b>	<b>2,188</b>	<b>2.58</b>	<b>2.73</b>	<b>-6%</b>	<b>53,542</b>	<b>50,812</b>	<b>65.86</b>	<b>63.38</b>	<b>4%</b>

Notes:

1. Please refer to glossary for definitions.

2. This company has revised its 2012 injury data due to updated numbers of work injuries.

R Denotes sustainability data that has been reported on by PricewaterhouseCoopers. Please refer to the Sustainable Development Independent Assurance Report for further details.

## Swire Pacific Group Average Hours of Training Per Employee for 2013 (LA10)

Company	Non-customer facing operational/technical staff					Total
	Top/Senior Management	Middle/Junior management & supervisory	Customer facing staff	Others		
	Average hours of training in 2013	Average hours of training in 2013	Average hours of training in 2013	Average hours of training in 2013	Average hours of training in 2013	
<b>Swire Pacific (Head Office)</b>	<b>29.36</b>	<b>31.45</b>	<b>–</b>	<b>–</b>	<b>5.81</b>	<b>25.17</b>
<b>Property</b>						
Swire Properties	29.07	20.30	10.03	–	7.90	12.70
<b>Aviation</b>						
Cathay Pacific group	1.95	10.27	32.70	16.97	0.15	23.42
HAECO group	93.36	55.86	88.51	68.29	17.18	65.33
<b>Beverages</b>						
Swire Beverages	23.62	20.23	16.98	31.27	7.91	21.98
<b>Marine Services</b>						
Swire Pacific Offshore	12.73	12.73	–	–	63.10	57.17
HUD group	21.93	22.29	–	11.53	–	14.33
Trading & Industrial	39.06	11.90	20.18	12.84	5.19	15.56