

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

	2012 HK\$M	2011 HK\$M	Change %
<b>Direct economic value generated</b>			
Turnover	43,859	36,286	+20.9%
Valuation gains on investment properties	12,147	22,771	-46.7%
Finance income	191	77	+148.1%
Profit on sale of interests in associated and jointly controlled companies	-	149	-100.0%
Share of profits less losses of jointly controlled companies	1,647	1,801	-8.6%
Share of profits less losses of associated companies	607	2,570	-76.4%
	<b>58,451</b>	63,654	-8.2%
<b>Economic value distributed</b>			
Purchases of goods and services	23,546	19,583	+20.2%
Employee compensation	7,276	6,506	+11.8%
Payments to providers of capital	11,225	11,812	-5.0%
Payments to government	2,289	1,630	+40.4%
Community investments including charitable donations*	40	26	+53.8%
	<b>44,376</b>	39,557	+12.2%
<b>Economic value retained</b>			
Depreciation/Amortisation	1,857	1,667	+11.4%
Profit after dividends	12,218	22,430	-45.5%
	<b>14,075</b>	24,097	-41.6%

\* Excludes donations from jointly controlled 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		
	2012	2011	2012	2011	2012	2011	
<b>Property</b>							
Swire Properties – Hong Kong	3,394	3,256	667,948	754,138	671,342	757,394	-11%
Swire Properties – Mainland China	638	525	49,849	50,067	50,487	50,592	-0%
Swire Properties – Hotels	29,539	25,830	60,490	74,660	90,029	100,490	-10%
<b>Aviation</b>							
Cathay Pacific Airways Hong Kong	199,145,424	203,327,918	130,307	128,788	199,275,731	203,456,706	-2%
Dragon Airlines	19,992,638	18,597,522	26,274	26,211	20,018,912	18,623,733	+7%
AHK Air Hong Kong	4,846,979	4,583,495	–	–	4,846,979	4,583,495	+6%
Cathay Pacific Catering Services	188,796	174,932	156,677	152,104	345,473	327,036	+6%
Vogue Laundry Hong Kong	198,352	195,436	22,955	21,541	221,307	216,977	+2%
Airport Services	108,930	103,248	9,588	9,749	118,518	112,997	+5%
HAECO	121,776	98,640	120,551	136,060	242,327	234,700	+3%
TAECO	12,116	14,103	87,247	90,423	99,363	104,527	-5%
HAESL	123,685	100,596	109,624	88,643	233,309	189,238	+23%
<b>Beverages</b>							
Swire Beverages	672,369	770,951	708,755	759,545	1,381,124	1,530,496	-10%
<b>Marine Services</b>							
Swire Pacific Offshore <sup>Note 2</sup>	587,291	557,327	4,031	4,188	591,323	561,515	+5%
HUD group	385,844	385,280	31,259	32,055	417,104	417,334	-0%
<b>Trading &amp; Industrial</b>							
Swire Resources – Hong Kong	1,759	1,609	23,380	28,206	25,139	29,815	-16%
Swire Resources – Mainland China	–	–	2,301	1,936	2,301	1,936	+19%
Taikoo Motors group	18,060	12,150	25,326	23,542	43,386	35,692	+22%
Taikoo Sugar – Hong Kong	–	–	135	141	135	141	-4%
Taikoo Sugar – Mainland China	–	–	1,345	1,044	1,345	1,044	+29%
<b>Total</b> <sup>Note 3</sup>	<b>226,437,590</b>	<b>228,952,818</b>	<b>2,238,044</b>	<b>2,383,042</b>	<b>228,675,634</b>	<b>231,335,860</b>	<b>-1%</b>

## Direct Energy Consumption (EN3) (in 100%) Breakdown by Fuel Type in GJ

	2012	2011	change %
<b>Stationary combustion sources</b>			
Gas	501,182	358,640	+40%
Other oil derivatives	161,967	348,407	-54%
<b>Mobile combustion sources</b>			
Jet kerosene	224,102,132	226,601,783	-1%
Marine gasoil	955,990	916,815	+4%
Other oil derivatives	716,318	727,174	-1%
<b>Total</b> <sup>Note 3</sup>	<b>226,437,590</b>	<b>228,952,818</b>	<b>-1%</b>

## Notes:

1. We adopted the Lower Heating Value (LHV) coefficients to convert fuel quantities to 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.

## 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		
	2012	2011	2012	2011	2012	2011	
<b>Property</b>							
Swire Properties –							
Hong Kong	940	2,675	143,984	158,411	144,924	161,086	-10%
Swire Properties –							
Mainland China	45	37	10,807	10,957	10,852	10,994	-1%
Swire Properties –							
Hotels	1,718	1,460	13,366	16,515	15,084	17,976	-16%
<b>Aviation</b>							
Cathay Pacific Airways <sup>Note 1</sup>	14,302,486	14,541,835	21,389	19,355	14,323,875	14,561,190	-2%
Hong Kong							
Dragon Airlines <sup>Note 1</sup>	1,435,858	1,330,059	4,307	3,947	1,440,165	1,334,006	+8%
AHK Air Hong Kong <sup>Note 1</sup>	348,107	327,808	–	–	348,107	327,808	+6%
Cathay Pacific							
Catering Services	14,689	15,976	27,379	23,820	42,068	39,797	+6%
Vogue Laundry	11,764	12,488	5,525	4,322	17,289	16,810	+3%
Hong Kong Airport Services	8,644	8,079	1,571	1,462	10,215	9,541	+7%
HAECO	10,130	7,117	19,810	20,464	29,940	27,581	-11%
TAECO	1,112	1,310	18,915	19,788	20,027	21,098	-5%
HAESL	9,578	7,181	17,976	13,306	27,554	20,486	+34%
<b>Beverages</b>							
Swire Beverages	50,021	56,875	148,748	159,194	198,769	216,070	-8%
<b>Marine Services</b>							
Swire Pacific Offshore <sup>Note 2</sup>	52,651	49,665	740	724	53,391	50,390	+6%
HUD group	31,281	31,415	5,201	4,932	36,483	36,347	+0%
<b>Trading &amp; Industrial</b>							
Swire Resources –							
Hong Kong	133	121	4,272	4,944	4,405	5,066	-13%
Swire Resources –							
Mainland China	–	–	499	424	499	424	+18%
Taikoo Motors group	1,308	895	4,674	4,426	5,982	5,321	+12%
Taikoo Sugar – Hong Kong	–	–	30	31	30	31	-4%
Taikoo Sugar –							
Mainland China	–	–	292	229	292	229	+28%
<b>Total</b> <sup>Note 3</sup>	<b>16,280,465</b>	<b>16,394,997</b>	<b>449,485</b>	<b>467,252</b>	<b>16,729,950</b>	<b>16,862,299</b>	<b>-1%</b>

Notes:

1. 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).
2. The figure excludes 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.

## Ozone Depleting Substances Emitted (EN19)

Company	Total (kg CFC-11 equivalent)	
	2012	2011
<b>Property</b>		
Swire Properties – Hong Kong	108	96
Swire Properties – Mainland China	–	4
Swire Properties – Hotels	1,100	–
<b>Aviation</b>		
Cathay Pacific Airways	694	15,485
Hong Kong Dragon Airlines	–	–
AHK Air Hong Kong	–	–
Cathay Pacific Catering Services	–	–
Vogue Laundry	–	–
Hong Kong Airport Services	–	–
HAECO	–	28
TAECO	44	37
HAESL	–	–
<b>Beverages</b>		
Swire Beverages	57	33
<b>Marine Services</b>		
Swire Pacific Offshore	154	207
HUD group	–	7
<b>Trading &amp; Industrial</b>		
Swire Resources – Hong Kong	–	–
Swire Resources – Mainland China	–	–
Taikoo Motors group	–	–
Taikoo Sugar – Hong Kong	–	–
Taikoo Sugar – Mainland China	–	–
<b>Total</b> <sup>Note 1</sup>	<b>2,157</b>	<b>15,897</b>

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 (EN21)**

Company	Water Used (cbm) <sup>Note 1</sup>		Change %	Water recycled (as % of total)				Water discharged <sup>Note 2</sup> (as % of input)			
	2012	2011		Treated	Untreated	To Sea	To Sewer	2012	2011	2012	2011
<b>Property</b>											
Swire Properties –											
Hong Kong	368,458	424,588	-13%	3%	5%	–	–	–	–	50%	50%
Swire Properties –											
Mainland China	143,032	97,970	+46%	–	–	–	–	–	–	50%	50%
Swire Properties –											
Hotels	145,468	125,534	+16%	–	–	–	–	–	–	50%	50%
<b>Aviation</b>											
Cathay Pacific Airways	26,046	12,829	+103%	–	–	–	–	–	–	100%	100%
Hong Kong Dragon Airlines	11,829	14,077	-16%	–	–	–	–	–	–	100%	100%
AHK Air Hong Kong	–	–	–	–	–	–	–	–	–	–	–
Cathay Pacific											
Catering Services	427,581	408,827	+5%	–	–	–	–	–	–	100%	100%
Vogue Laundry	321,673	304,910	+6%	–	–	–	–	–	–	100%	100%
Hong Kong Airport Services	11,499	12,153	-5%	–	–	–	–	–	–	100%	100%
HAECO	237,204	221,519	+7%	–	–	–	–	–	–	91%	97%
TAECO	206,111	191,179	+8%	50%	48%	1%	2%	–	–	–	100%
HAESL	58,687	62,687	-6%	–	–	–	–	–	–	93%	100%
<b>Beverages</b>											
Swire Beverages	5,497,257	5,980,429	-8%	5%	3%	11%	12%	–	–	41%	35%
<b>Marine Services</b>											
Swire Pacific Offshore	–	–	–	–	–	–	–	–	–	–	–
HUD group	66,836	66,555	+0%	–	–	–	–	73%	72%	–	–
<b>Trading &amp; Industrial</b>											
Swire Resources –											
Hong Kong	3,403	3,042	+12%	–	–	–	–	–	–	100%	100%
Swire Resources –											
Mainland China	537	762	-30%	–	–	–	–	–	–	100%	100%
Taikoo Motors group	75,474	62,346	+21%	–	–	–	–	–	–	100%	100%
Taikoo Sugar –											
Hong Kong	–	–	–	–	–	–	–	–	–	–	–
Taikoo Sugar –											
Mainland China	2,291	2,038	+12%	–	–	–	–	–	–	100%	100%
<b>Total</b>	<b>7,603,386</b>	<b>7,991,445</b>	<b>-5%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

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 2012. This indicated that all of our wastewater met relevant legal requirements prior to discharge.

## Swire Pacific Group Workforce Data as at 31st December 2012 (LA1)

Company	Total Workforce					Employees who are on Permanent Terms (%)	Permanent employees who work Full-time (%)	Total workforce by region (%)				
	Employees 2012	Supervised Workers 2012	Total 2012	Total 2011	Change %			Hong Kong and Macau	Mainland China	Taiwan	USA	Others
<b>Swire Pacific</b>												
(Head Office)	37	–	37	34	+9%	100%	100%	95%	5%	–	–	–
<b>Property</b>												
Swire Properties –												
Hong Kong	2,241	–	2,241	2,265	-1%	95%	96%	98%	2%	–	0%	–
Swire Properties –												
Mainland China	1,097	14	1,111	930	+20%	–	–	–	100%	–	–	–
Swire Properties –												
Hotels	64	1,508	1,572	1,166	+35%	91%	90%	38%	40%	–	–	22%
<b>Aviation</b>												
Cathay Pacific												
Airways	19,813	–	19,813	19,741	+0%	98%	98%	74%	1%	3%	3%	20%
Hong Kong												
Dragon Airlines	3,054	–	3,054	2,721	+12%	100%	100%	74%	22%	4%	–	–
AHK Air												
Hong Kong	130	–	130	123	+6%	100%	100%	52%	–	–	–	48%
Cathay Pacific												
Catering Services	1,732	–	1,732	1,694	+2%	94%	96%	100%	–	–	–	–
Vogue Laundry	587	–	587	579	+1%	78%	95%	100%	–	–	–	–
Hong Kong												
Airport Services	3,365	–	3,365	3,389	-1%	78%	97%	100%	–	–	–	–
HAECO	5,173	232	5,405	5,428	-0%	93%	97%	99%	1%	–	–	–
TAECO	5,216	3	5,219	5,240	-0%	100%	100%	–	100%	–	–	–
HAESL	1,169	34	1,203	1,058	+14%	97%	100%	100%	–	–	–	–
<b>Beverages</b>												
Hong Kong	1,563	28	1,591	1,674	-5%	96%	89%	99%	1%	0%	–	–
Taiwan	805	33	838	907	-8%	98%	100%	–	–	100%	–	–
USA	1,788	–	1,788	1,754	+2%	100%	97%	–	–	–	100%	–
Mainland China	14,195	2,543	16,738	17,810	-6%	100%	100%	–	100%	–	–	–
<b>Marine Services</b>												
Swire Pacific												
Offshore	2,227	–	2,227	2,351	-5%	56%	100%	–	–	–	–	100%
HUD group	664	–	664	723	-8%	81%	99%	100%	–	–	–	–
<b>Trading &amp; Industrial</b>												
Swire Resources –												
Hong Kong	2,526	–	2,526	2,336	+8%	86%	75%	100%	–	–	–	–
Swire Resources –												
Mainland China	1,135	–	1,135	920	+23%	2%	100%	–	100%	–	–	–
Taikoo Motors												
group	1,061	–	1,061	880	+21%	89%	100%	–	–	100%	–	–
Taikoo Sugar	155	–	155	144	+8%	30%	100%	16%	85%	–	–	–
<b>Total</b>	<b>69,797</b>	<b>4,395</b>	<b>74,192</b>	<b>73,867</b>	<b>+4%</b>	<b>59%</b>	<b>97%</b>	<b>50%</b>	<b>35%</b>	<b>3%</b>	<b>3%</b>	<b>9%</b>

## Swire Pacific Group Employee Turnover Data as at 31st December 2012 (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	
<b>Swire Pacific (Head Office)</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Property</b>												
Swire Properties – Hong Kong	33%	22%	13%	11%	18%	18%	18%	15%	-	-	-	18%
Swire Properties – Mainland China	36%	26%	22%	8%	32%	21%	-	28%	-	-	-	28%
Swire Properties – Hotels	35%	33%	15%	18%	31%	33%	31%	32%	-	-	-	32%
<b>Aviation</b>												
Cathay Pacific Airways	10%	6%	3%	8%	6%	6%	6%	8%	3%	7%	8%	6%
Hong Kong Dragon Airlines	9%	5%	2%	6%	7%	6%	5%	10%	2%	-	-	6%
AHK Air Hong Kong	-	5%	9%	24%	11%	4%	3%	-	-	-	18%	10%
Cathay Pacific Catering Services	48%	26%	17%	15%	22%	29%	24%	-	-	-	-	24%
Vogue Laundry	128%	85%	50%	25%	58%	46%	51%	-	-	-	-	51%
Hong Kong Airport Services	83%	26%	13%	13%	25%	78%	40%	-	-	-	-	40%
HAECO	31%	16%	7%	12%	17%	22%	17%	28%	-	-	100%	18%
TAECO	7%	2%	1%	8%	5%	3%	-	5%	-	-	-	5%
HAESL	16%	7%	4%	5%	7%	18%	8%	-	-	-	-	8%
<b>Beverages</b>												
Hong Kong	69%	29%	38%	41%	29%	65%	42%	33%	-	-	-	42%
Taiwan	63%	27%	17%	18%	29%	21%	-	-	27%	-	-	27%
USA	34%	22%	12%	13%	22%	22%	-	-	-	22%	-	22%
Mainland China	35%	18%	6%	3%	28%	16%	-	25%	-	-	-	25%
<b>Marine Services</b>												
Swire Pacific Offshore	7%	6%	3%	6%	5%	12%	-	-	-	-	5%	5%
HUD group	45%	37%	18%	25%	30%	26%	29%	-	-	-	-	29%
<b>Trading &amp; Industrial</b>												
Swire Resources – Hong Kong	128%	43%	28%	22%	111%	88%	99%	-	-	-	-	98%
Swire Resources – Mainland China	52%	17%	22%	-	55%	30%	-	40%	-	-	-	40%
Taikoo Motors group	42%	15%	7%	9%	16%	23%	-	-	18%	-	-	18%
Taikoo Sugar	61%	27%	11%	50%	47%	24%	17%	37%	-	-	-	34%

## 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 %
	2012	2011	2012	2011	2012	2011	2012	2011		2012	2011	2012	2011	
<b>Property</b>														
Swire Properties –														
Hong Kong	5,005	5,365	–	–	59	78	2.36	2.91	-19%	2,280	1,557	91.09	58.04	+57%
Swire Properties –														
Mainland China	1,740	300	–	–	10	1	1.15	0.67	+72%	185	20	21.21	13.33	+59%
Swire Properties –														
Hotels	1,659	1,596	–	–	39	58	4.70	7.27	-35%	146	535	17.60	67.02	-74%
<b>Aviation</b>														
Cathay Pacific														
Airways <sup>Note 2</sup>	42,800	41,031	–	–	1,129	1,081	5.28	5.27	+0%	15,791	21,783	73.79	106.18	-31%
Hong Kong														
Dragon Airlines	2,189	1,944	–	–	46	49	4.20	5.04	-17%	706	878	64.50	90.32	-29%
AHK Air Hong Kong	127	120	–	–	–	–	–	–	–	–	–	–	–	–
Cathay Pacific														
Catering Services	3,888	3,801	–	–	91	80	4.68	4.21	+11%	2,640	1,847	135.81	97.18	+40%
Vogue Laundry	1,546	1,452	–	–	40	30	5.17	4.13	+25%	1,339	809	173.10	111.41	+55%
Hong Kong														
Airport Services	9,463	9,117	–	–	215	210	4.54	4.61	-1%	13,307	17,594	281.25	385.94	-27%
HAECO	13,139	13,254	–	–	182	214	2.77	3.23	-14%	4,797	4,182	73.02	63.10	+16%
TAECO	11,103	10,382	–	–	38	61	0.68	1.18	-42%	958	1,300	17.25	25.04	-31%
HAESL	2,765	2,408	–	–	17	9	1.23	0.75	+64%	383	118	27.66	9.80	+182%
<b>Beverages</b>														
Swire Beverages	44,289	44,395	–	1	220	228	0.99	1.03	-3%	5,672	6,590	25.62	29.69	-14%
<b>Marine Services</b>														
Swire Pacific Offshore	9,913	9,502	1	–	8	7	0.16	0.15	+10%	229	187	4.62	3.94	+17%
HUD group	2,589	2,076	–	1	28	35	2.16	3.37	-36%	855	748	66.06	72.07	-8%
<b>Trading &amp; Industrial</b>														
Swire Resources –														
Hong Kong	4,106	3,278	–	–	60	44	2.92	2.68	+9%	926	341	45.11	20.81	+117%
Swire Resources –														
Mainland China	2,091	1,606	–	–	3	2	0.29	0.25	+15%	60	142	5.74	17.69	-68%
Taikoo Motors group	1,772	1,525	–	–	3	4	0.34	0.52	-35%	150	138	16.93	18.10	-6%
Taikoo Sugar –														
Hong Kong	44	43	–	–	–	–	–	–	–	–	–	–	–	–
Taikoo Sugar –														
Mainland China	119	93	–	–	4	6	6.72	12.91	-48%	31	44	52.08	93.61	-44%
<b>Total</b> <sup>Note 3</sup>	<b>160,347</b>	<b>153,291</b>	<b>1</b>	<b>2</b>	<b>2,192</b>	<b>2,197</b>	<b>2.73</b>	<b>2.87</b>	<b>-5%</b>	<b>50,453</b>	<b>58,812</b>	<b>62.93</b>	<b>76.73</b>	<b>-18%</b>

## Notes:

1. Please refer to the glossary for definitions.
2. 2011 data has been changed to adjust cabin and flight crew figures to full time equivalents.
3. Totals may not be the exact sum of numbers shown here due to rounding.



## Swire Pacific Group Average Hours of Training Per Employee for 2012 (LA10)

Company	Top/Senior management	Middle/Junior management & supervisory	Customer facing staff	Non-customer facing operational/technical staff	Others	Total
	Average hours of training in 2012	Average hours of training in 2012	Average hours of training in 2012	Average hours of training in 2012	Average hours of training in 2012	Average hours of training in 2012
<b>Swire Pacific (Head Office)</b>	<b>22.19</b>	<b>9.77</b>	<b>–</b>	<b>–</b>	<b>1.29</b>	<b>10.85</b>
<b>Property</b>						
Swire Properties – Hong Kong	23.68	13.34	3.53	–	6.58	6.52
Swire Properties – Mainland China	115.20	13.88	18.07	18.65	5.83	16.65
Swire Properties – Hotels	–	25.85	28.68	13.46	9.71	27.04
<b>Aviation</b>						
Cathay Pacific Airways	1.45	3.84	34.41	14.74	–	23.99
Hong Kong Dragon Airlines	9.29	5.94	69.70	2.03	0.81	46.60
AHK Air Hong Kong	–	15.41	–	179.57	–	129.09
Cathay Pacific Catering Services	15.00	15.42	13.87	8.84	9.00	9.76
Vogue Laundry	13.00	18.18	2.48	2.90	2.05	4.19
Hong Kong Airport Services	11.42	31.70	102.35	20.68	–	45.44
HAECO	1.00	44.09	15.43	72.29	49.41	62.37
TAECO	27.66	75.60	53.12	37.18	26.31	58.92
HAESL	20.00	45.39	30.50	79.60	37.65	63.96
<b>Beverages</b>						
Hong Kong	17.09	18.50	2.68	6.46	3.68	7.98
Taiwan	8.21	24.25	8.82	5.23	7.89	11.22
USA	12.19	13.99	13.12	6.97	7.13	11.23
Mainland China	103.21	37.89	30.77	33.63	31.73	33.35
<b>Marine Services</b>						
Swire Pacific Offshore	6.31	7.03	20.00	20.00	54.56	48.59
HUD group	3.30	9.10	–	6.97	–	7.37
<b>Trading &amp; Industrial</b>						
Swire Resources – Hong Kong	1.17	14.74	14.89	0.47	1.74	11.15
Swire Resources – Mainland China	–	9.36	22.71	–	2.28	16.9
Taikoo Motors group	4.38	6.47	22.92	15.73	4.18	12.93
Taikoo Sugar	–	0.52	–	1.86	0.29	0.72