

Key EHS Statistics

ENVIRONMENT

Figures are for Swire Properties developments (i.e. managed commercial complexes and serviced apartments) unless otherwise specified.

	2004	2003	Unit
ENERGY, WATER & MATERIALS CONSUMPTION			
Electricity	225,197	227,346 #	MWh
Diesel in operations	19,838	13,268	litres
Seawater for cooling	66,064	68,767	1,000 m ³
Seawater for flushing	1,228	1,068	1,000 m ³
Potable water for cooling	102	–	1,000 m ³
Potable water for property management and landscaping	251	244	1,000 m ³
Refrigerants (containing HCFCs)	1,101	2,051	kg
Refrigerants (containing HFCs)	546	–	kg
Paper and paper products	762	767	kg
Printing cartridges (new)	2,410 ^{(1)*}	2,422 #	no.
Printing cartridges (refill)	86	107	no.
WATER REUSE AND DISCHARGE			
Wastewater discharged	67,418	69,957 #	1,000m ³
Seawater reused for flushing	360	1,546	m ³
Waste potable water reused for flushing	12,086 ⁽²⁾	767	m ³
WASTE ARISING, RECYCLING & DISPOSAL			
Disposal			
Office / Commercial waste	16,862	19,529	tonnes
Residential / Domestic waste	363	360	tonnes
Grease trap waste	5,800	5,452	tonnes
Garden waste	52 *	76 *	tonnes
Glass waste	49 ⁽³⁾	25	tonnes
Expired smoke detectors (with radioactive materials)	315	271	no.
Chemical waste (solid)	currently under review#	–	kg
Chemical waste (liquid)	currently under review#	–	litres
Waste lubrication oil	2,293	2,896	litres
Other waste (e.g. seawater pump house sludge)	142	36	tonnes
Recycling			
Paper	3,679	2,883	tonnes
Aluminium	13	14	tonnes
Plastics	29	33	tonnes
Waste lubrication oil	3,173	2,564	litres
Construction Sites Waste Disposal and Recycling			
Construction & demolition waste disposed of ⁽⁴⁾	18,710 *	30,685 *	tonnes
Concrete waste recycled ⁽⁵⁾	1,814 *	5,202 *	tonnes
Steel recycled ⁽⁶⁾	6,162	4,950	tonnes
LEGAL COMPLIANCE			
Swire Properties Developments			
Environmental warning letters received from relevant authorities	0	2 ⁽⁷⁾	no.
Environmental prosecution actions	0	0	no.
Construction Sites ⁽⁸⁾			
Environmental warning letters received from relevant authorities	0	0	no.
Environmental prosecution actions	0	0	no.

HEALTH & SAFETY

Figures present statistics for Swire Properties staff only.

	2004	2003	Unit
Number of reportable accidents ⁽⁹⁾	59	62	no.
Number of fatalities ⁽¹⁰⁾	0	0	no.
Total number of work hours lost to accidents	15,158	12,271	hours
Incident rate ⁽¹¹⁾	34	34	per 1,000 employees
Severity rate ⁽¹²⁾	758	600	per 100 employees

EXPLANATORY NOTES

- Due to the close down of the previous supplier of printing cartridges in 2004 that led to a discontinuation of data, 2004 figure is the best estimate available.
- The amount of potable water reused increased due to the reuse of bleed-off condensing water from cooling towers as flushing water.
- The increase is due to a large scale replacement of curtain wall.
- 2003 figure includes construction and demolition waste disposed from: 1) 23 Wing Fung Street; 2) 16 Westlands Road Demolition; 3) Cambridge House; 4) The Orchards; and 5) Three Pacific Place; whereas 2004 figure includes construction and demolition waste disposed from: 1) 16 Westlands Road Demolition; 2) Parkside renovation; and 3) Three Pacific Place.
- 2003 figure includes concrete waste recycled from: 1) 23 Wing Fung Street; and 2) 16 Westlands Road Demolition; whereas 2004 figure includes 16 Westlands Road Demolition.
- 2003 figure includes steel recycled from: 1) 23 Wing Fung Street; 2) 16 Westlands Road Demolition; and 3) Three Pacific Place; whereas 2004 figure includes steel recycled from: 1) 16 Westlands Road Demolition; 2) Parkside Renovation and 3) Three Pacific Place.
- The warning letters in 2003 related to noise pollution.
- Construction sites undertaking works in 2003 included: 1) 23 Wing Fung Street; 2) 16 Westlands Road Demolition; 3) Cambridge House; 4) The Orchards; and 5) Three Pacific Place; whereas 2004 figure included: 1) 16 Westlands Road Demolition; 2) Parkside renovation and 3) Three Pacific Place.
- Figure based on the number of reportable accidents by law.
- Figure covers employees during and on their way to and from work.
- Figure calculated based on the methodology adopted by the Hong Kong Labour Department for incident rate per 1,000 workers/employees.
- Figure represents the total number of work hours lost to accidents divided by the total hours worked then multiplied by 200,000 work hours, where 200,000 work hours is the equivalent base of 100 full-time employees working 40 hours per week, 50 weeks per year.
- * Figures based on estimates.
- # Improvement to the EHS database is currently underway, including a review and rationalisation of the data collection and calculation methods. Figures reporting significant change are corrected and marked with #.