

## Asset Performance Statistics

## Xicun

- Solar power station
- 84MW generation capacity
- Phase 1 and 2 solar power station commissioned in 2014 and 2015 respectively
- Wholly owned and operated by CLP



Parameter	Unit	2016	2015 <sup>(1)</sup>
<b>1. Operation</b>			
Electricity sold	GWh	164	89
Capacity factor	%	22.2	25.4
Service Factor (SF) <sup>(2)</sup>	%	49.9	57.2
<b>2. Water<sup>(3)</sup></b>			
<b>3. Environmental Compliance</b>			
Regulatory non-compliances resulting in fines or prosecutions	No.	0	0
Licence limit exceedances & other non-compliances	No.	0	0
<b>4. Waste Management<sup>(4)</sup></b>			
Hazardous waste			
produced	T (solid) / kl (liquid)	0 / 0	0 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	0 / 0	0 / 0
Non-hazardous waste			
produced	T (solid) / kl (liquid)	4 / 0	4 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	4 / 0	4 / 0

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5. Safety			
Employee - Fatalities	No.	0	0
Employee - Days lost / charged	Days	0	0
Employee - Lost Time Injuries	Cases	0	0
Employee - Occupational Disease	Cases	0	0
Employee - Total Work Hours	Manhours	36,108	39,936
Contractor - Fatalities	No.	0	0
Contractor - Lost Time Injuries	Cases	0	0
Contractor - Total Work Hours	Manhours	80,136	57,200

**Notes:**

(1) Xicun Phase 1 data included in 2015. Phase 1 & 2 data included since 2016.

(2) Service Factor (SF) = Total hours of operation during the period / Total length of period (hours) x 100.

(3) Water consumed and discharged is for domestic use only and the quantity is negligible.

(4) Waste categorised in accordance with local regulations. Contractor waste is excluded.

2016 data have been independently reviewed by the Hong Kong Quality Assurance Agency (HKQAA).