

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	2017	2016	2015 ⁽¹⁾
1. Operation				
Electricity sent out ⁽²⁾	GWh	166	164	89
Gross Capacity Factor ⁽³⁾	%	22.6	22.2	25.4
Service Factor (SF) ⁽⁴⁾	%	50.4	49.9	57.2
2. Water ⁽⁵⁾				
3. Environmental Compliance				
Regulatory non-compliances resulting in fines or prosecutions	No.	0	0	0
Licence limit exceedances & other non-compliances	No.	0	0	0
4. Waste Management ⁽⁶⁾				
Hazardous waste				
produced	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0
Non-hazardous waste				
produced	T (solid) / kl (liquid)	4 / 0	4 / 0	4 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	4 / 0	4 / 0	4 / 0
5. Safety				
Employee				
Fatalities	No.	0	0	0
Days lost / charged	Days	0	0	0
Lost Time Injuries	Cases	0	0	0
Occupational Disease	Cases	0	0	0
Total Work Hours	Manhours	31,588	36,108	39,936
Contractor				
Fatalities	No.	0	0	0
Lost Time Injuries	Cases	0	0	0
Total Work Hours	Manhours	63,312	80,136	57,200

Notes:

- ⁽¹⁾ Xicun Phase 1 data included in 2015. Phase 1 & 2 data included since 2016.
- ⁽²⁾ Electricity sent out has been reported since 2017. Prior to 2017, Electricity sold was reported.
- ⁽³⁾ Gross capacity factor has been reported since 2017. Prior to 2017, Capacity factor was reported.
- ⁽⁴⁾ Service Factor (SF) = Total hours of operation during the period / Total length of period (hours) x 100.
- ⁽⁵⁾ Water consumed and discharged is for domestic use only and the quantity is negligible.
- ⁽⁶⁾ Waste categorised in accordance with local regulations. Contractor waste is excluded.