

## Asset Performance Statistics

# Qian'an I and II Mainland China

- Wind farm
- 99MW total generation capacity
- Wind farm phase 1 and 2 commissioned in 2010 and 2011 respectively
- Wholly owned and operated by CLP



Parameter	Unit	2015	2014	2013	2012	2011 <sup>(1)</sup>
<b>1. Operation</b>						
Electricity sold	GWh	<b>153</b>	173	187	174	92
Availability Factor (AF) <sup>(2)</sup>	%	<b>98.1</b>	98.9	98.9	97.8	93.0
Capacity factor	%	<b>17.7</b>	19.9	21.6	20.0	21.3
<b>2. Environmental Compliance</b>						
Regulatory non-compliances resulting in fines or prosecutions	No.	<b>0</b>	0	0	0	0
Licence limit exceedances & other non-compliances	No.	<b>0</b>	0	0	0	0
<b>3. Water &amp; Waste<sup>(3) (4)</sup></b>						
<b>4. Safety</b>						
Employee - Fatalities	No.	<b>0</b>	0	0	0	0
Employee - Days lost / charged	Days	<b>0</b>	0	0	0	0
Employee - Lost Time Injuries <sup>(5)</sup>	Cases	<b>0</b>	0	-	-	-
Employee - Occupational Disease <sup>(5)</sup>	Cases	<b>0</b>	0	-	-	-
Employee - Total Work Hours <sup>(5)</sup>	Manhours	<b>65,429</b>	67,948	-	-	-
Contractor - Fatalities <sup>(5)</sup>	No.	<b>0</b>	0	-	-	-
Contractor - Lost Time Injuries <sup>(5)</sup>	Cases	<b>0</b>	0	-	-	-
Contractor - Total Work Hours <sup>(5)</sup>	Manhours	<b>17,520</b>	16,952	-	-	-

### Notes:

(1) Qian'an Phase 1 data included in 2011. Phase 1 & 2 data included since 2012.

(2) AF for wind farms = Total system available hours / Total length of period (hours) x 100. 2012 data updated to align with parameter definition.

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

(4) Waste produced is domestic waste only and the quantity is negligible.

(5) Started reporting in 2014.

2015 data have been independently reviewed by the Hong Kong Quality Assurance Agency (HKQAA).