

HQC Sustainability Data Disclosure

Emissions Reporting

Category	Indicators	Unit	2014	2015	2016
Waste	Waste Generation	Ton	16,027	20,401	26,576
	Landfill	Ton	8,678	12,799	13,734
	Hazardous waste	Ton	5,710	8,526	10,088

* Data covers Malaysia (Cyberjaya) and China (Chidong, Lianyungang).

Indicators	Worksite	Unit	2014	2015	2016
VOC	Malaysia	mg/m3	0.10	0.04	0.03
	Qidong	mg/m3	0.00	0.00	0.00
	Lianyungang	mg/m3	0.00	0.00	0.00
NOx	Malaysia	mg/m3	0.03	0.00	0.00
	Qidong	mg/m3	20.00	25.20	20.20
	Lianyungang	mg/m3	1.27	1.27	1.27
SOx	Malaysia	mg/m3	0.00	0.00	0.00
	Qidong	mg/m3	0.02	0.20	0.19
	Lianyungang	mg/m3	0.00	0.00	0.00
Particle matter	Malaysia	mg/m3	0.17	0.01	0.01
	Qidong	mg/m3	1.90	0.23	0.02
Ozone-depleting substances	Qidong	kg	1,907	1,589	5,562

Energy Use & Greenhouse Gas (GHG) Emissions

Category	Indicators	Unit	2014	2015	2016
Energy	Total Energy	TJ	1,215	1,693	1,942
	Electricity	TJ	1,183	1,652	1,905
	Steam	TJ	32	41	37
	LPG	TJ	9	12	17

* Data covers Malaysia (Cyberjaya) and China (Chidong, Lianyungang).

Water

Indicators	Unit	2014	2015	2016
Water consumption	Ton	3,543,230	4,546,960	4,851,628
Wastewater discharge	Ton	1,490,445	1,580,338	2,374,591

* Data covers Malaysia (Cyberjaya) and China (Chidong, Lianyungang).

Indicators	Worksite	Unit	2014	2015	2016
Chemical oxygen demand (COD)	Malaysia	mg/L	105	107	67
	Qidong	mg/L	146	76	89
	Lianyungang	mg/L	450	450	450
Biological oxygen demand (BOD)	Malaysia	mg/L	-	0.94	1.1
Suspended substance (SS)	Malaysia	mg/L	99	67	100
	Qidong	mg/L	38	8	57
	Lianyungang	mg/L	400	200	200

* Heavy metal spills did not occur.