

Direct, Indirect Greenhouse Gas GRI EN16

Total direct and indirect greenhouse gas emissions by weight

Direct and Indirect Greenhouse Gas (GHG) Emissions (in metric tonnes CO2 equivalent)	2012 (MTCO2e)	2011 (MTCO2e)	2010 (MTCO2e)	Company has targets for year:
CO ₂ Direct	68.5	73	344	
CH ₄ Direct				
N ₂ O Direct				
HFCs Direct	58.6	86	88	
PFCs Direct				
CF ₆ Direct				
Subtotal Direct (Scope 1)	127	159	432	Target: 10% by 2015 based on 2010 data. To date, 97 % reduction on scope 1 since 2010 due to on site gas usage elimination.
Scope 1 data coverage: owned and leased operations*				
CO ₂ Indirect Scope 2	8,399	9,494	9,621	
Subtotal Indirect (Scope 2)	8,399	9,494	9,621	Target: 10% by 2015 based on 2010 data. To date; 12.7% reduction in scope 2 emissions. since 2010.
Scope 2 data coverage: owned and leased operations				
Total Direct and Indirect GHG Emissions	8,526	9,653	10,053	Target: 10% by 2015 based on 2010 data. To date ; 15 % reduction in total emissions.
Please explain trend and performance against target (Scope 2 GHG): CO ₂ e REDUCTION GOALS				

Supporting Documentation

[EHS 2012, Energy and Emissions](#)

The scope of this target is our factory operations at the LT and FD2 facilities in Suzhou, China only.

Note: Greenhouse gas emissions are shown in metric tonnes of carbon dioxide equivalent (MTCO₂e).