



## Climate protection across different value chains

We deliver products and processes that make renewable energies cost-effective, dramatically cut consumption of natural resources and help reduce or even eliminate harmful emissions.

### Aims

Improve energy efficiency, reduce greenhouse gas emissions, define Group-wide objectives for climate protection.

### Measures

Improve energy efficiency of air separators. Provide gas solutions that enable our customers to reduce emissions and increase energy efficiency. Use modern, environmentally friendly technologies in plant engineering. Set up pilot plant for second generation (2G) biofuels.

### Facts and Figures

#### CO<sub>2</sub> emissions in million tonnes

The Linde Group

	2008	2007	2006	2005	2004
Direct CO <sub>2</sub> emissions	4.5*	4.7	4.2	2.3	1.9
Indirect CO <sub>2</sub> emissions	9.7*	9.7	10.0	4.3	4.2
<b>Total CO<sub>2</sub> emissions</b>	<b>14.2</b>	<b>14.4</b>	<b>14.2</b>	<b>6.6</b>	<b>6.1</b>

\*KPMG assessed the key indicators for direct and indirect CO<sub>2</sub> emissions for 2008 and created an Assurance Report on 2 November 2009.

### Next steps

Analyse the possibility of plant-specific efficiency targets. Calculate the carbon footprint of certain industrial gases.

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