



## Climate protection across different value chains

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

### Cornerstones

In our Corporate Responsibility and SHEQ policies, we make a firm commitment to protecting the environment, offering safe, eco-friendly products and services and pursuing research and development into particularly sustainable products, services and technologies. We regularly measure and evaluate company processes that have an impact on the environment and climate, publishing the results in our annual Corporate Responsibility Report in accordance with internationally approved standards. Measures to support climate protection are in place in both divisions, albeit at different stages of the respective process chains. However, the deployment of our industrial gases and process technologies offers numerous opportunities to conserve energy, reduce emissions, utilise solar energy in a more efficient and environmentally friendly fashion and produce fuel from biogenic raw materials.

### Climate protection in the Gases Division

Climate protection in this Division focuses primarily on our most energy-intensive production facilities: air separators and HyCO plants, whose primary products are hydrogen and carbon monoxide. We are also working to optimise our route planning for road transit – whether for gas cylinders or liquid gas in tank vehicles – to cut fuel consumption and thus emissions. Our gases also enable highly diverse applications geared towards climate protection, both by reducing and substituting harmful emissions. Find out more about some of our particularly environmentally friendly applications and processes under Corporate Responsibility at [www.linde.com](http://www.linde.com).

We have already prepared lifecycle assessments evaluating the eco balance of oxygen and hydrogen.

### Climate protection in the Engineering Division

In this Division, climate protection is integrated into all three process levels – management, core and support.

At a management level, climate protection is covered under the QHSE management programme. At a core process level, the spotlight is on the preparation of tenders and plant planning. Whenever possible, our Engineering Division offers tried-and-tested process technologies that extend beyond the customer's RFQ and/or local environmental regulations. Here we always undertake to advise our customers of the benefits of these solutions and demonstrate how they could be integrated into the relevant project. Another of our HSE Essentials, this undertaking is a further example of the Engineering Division's new QHSE policy in practice. Our engineering and environmental safety department ensures that the plant is engineered in accordance with customer specifications, applicable laws and statutory regulations, established guidelines and standards, and the latest advances in engineering and environmental safety. Further details are provided under Corporate Responsibility at [www.linde.com](http://www.linde.com).

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