Linde can support you in understanding the implications of the equipment and product bans to help you decide on the best solution that meets your specific requirements. We can provide detailed information on refrigerant gas properties to help you understand their operating capabilities.

We offer a wide range of gases suitable for refrigeration, air conditioning foam blowing and aerosol applications including lower GWP HFCs and next generation gases including HFOs, Ammonia, CO₂ and hydrocarbons.

These next generation gases often have different physical properties to traditional f-gases such as flammability, toxicity or higher operating pressures. Linde can also support queries on the safe handling and use of these products.

Any questions?

For further information or queries on the f-gas regulation and how Linde can help meet your environmental and legislative challenges, please contact your local Linde supplier.

The restrictions and bans on the use of certain gases in new refrigeration and air conditioning equipment will lead to the need for OEMs and installers to make changes to their equipment to ensure that it is suitable for use with lower GWP gases.

The table to the right lists some of the alternative gases that are available for each application and may be suitable as replacements.

In certain cases the changes will be minor, however in some cases they will involve major redesign of equipment, for example if designed to use a gas with substantially different physical properties such as flammability.