

Sustainable cooling solutions

Using air conditioners and electric fans to stay cool accounts for [nearly 20%](#) of the total electricity used in buildings around the world and energy consumption for cooling has more than tripled since 1990, with significant implications for electricity grids, especially during peak demand periods and extreme heat events, according to the International Energy Agency (IEA). But encouragingly, a [new study](#) finds that switching to [propane as a refrigerant](#) could lessen the global temperature increase from space cooling, meaning that we could avoid a 0.09°C increase in global temperature by the end of the century, making a significant contribution toward keeping the global temperature rise below 1.5 °C.

Using Propane as a refrigerant

Singapore

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Innovative Refrigerera

Manufacturing Propan

Efficient substance

7 AFFORDABLE AND
CLEAN ENERGY



13 CLIMATE
ACTION

