Five ways to accelerate green transformation with solutions available today.

Realise energy efficiency with low OPEX

Improving energy efficiency is the quickest and most affordable way to decarbonize our economy. Optimizing our energy usage will also facilitate renewables uptake, speeding up our path to net zero.

Zoom in on evolving HVAC technology

By adapting cooling, heating, ventilation and air-conditioning to the rhythm of the building’s actual needs, we can increase performance and reduce energy need, operational costs and CO₂ emissions.

Go for tailor-made climate technology

Sustainable and ready to implement technologies are already available in the market. Oil-free compressors and Heat Exchangers are some of the top-performing solutions that can be customised to ensure even distribution across all floors with maximum energy efficiency.

Take it to the next level with intelligent controls

By connecting hardware to the cloud with intelligent control systems like LeanHeat, NovoCon and Danfoss Ally, buildings can hyper-optimize energy use, adapt in real-time, and even use AI to forecast demand based on previous behavior.

Improving ventilation and air flow

Technologically advanced electronic commutation (EC+) allows ventilation system designers to combine intelligent drive with the most efficient fan and permanent magnet motor thereby optimizing the AHU system in commercial buildings.

40% of global energy use is attributed to buildings

30% energy savings by optimizing technical building systems

30% of a building’s energy footprint is used for HVAC on average

75% of a building’s lifecycle cost is operational

10% of global building sector demand could be reduced with smart homes and buildings

85% improvement in wire to air efficiency in AHU

Where to learn more?

Visit the green restart hub for more inspiration