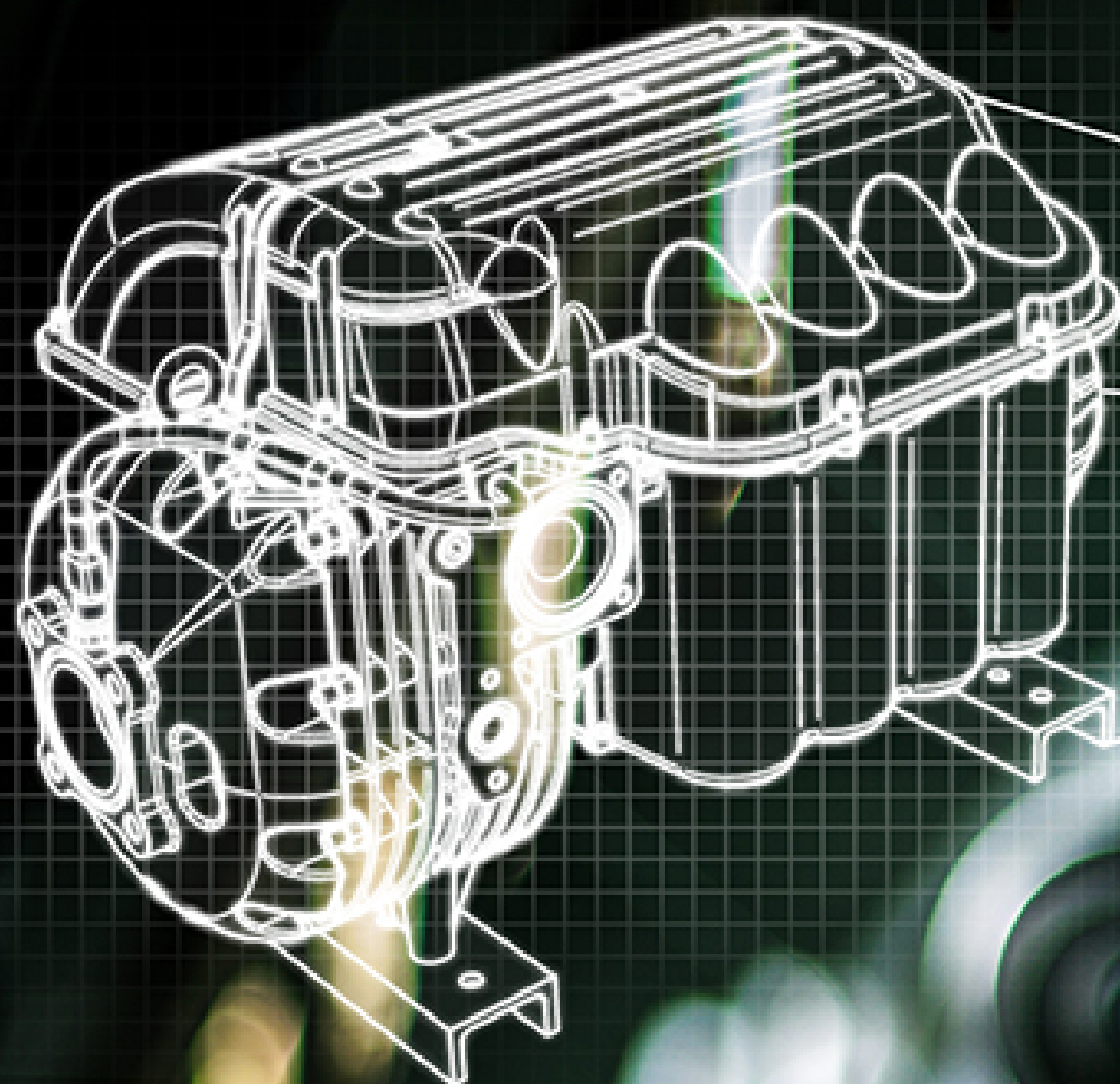




Better chillers - from the inside out

Danfoss products and solutions make up to 70% of chiller systems and bring multiple benefits for OEMs, Consulting Engineers and Building Owners in various industries and building types.

Click on the pins and explore some examples.



Safe process with high efficiency and comfort in factories

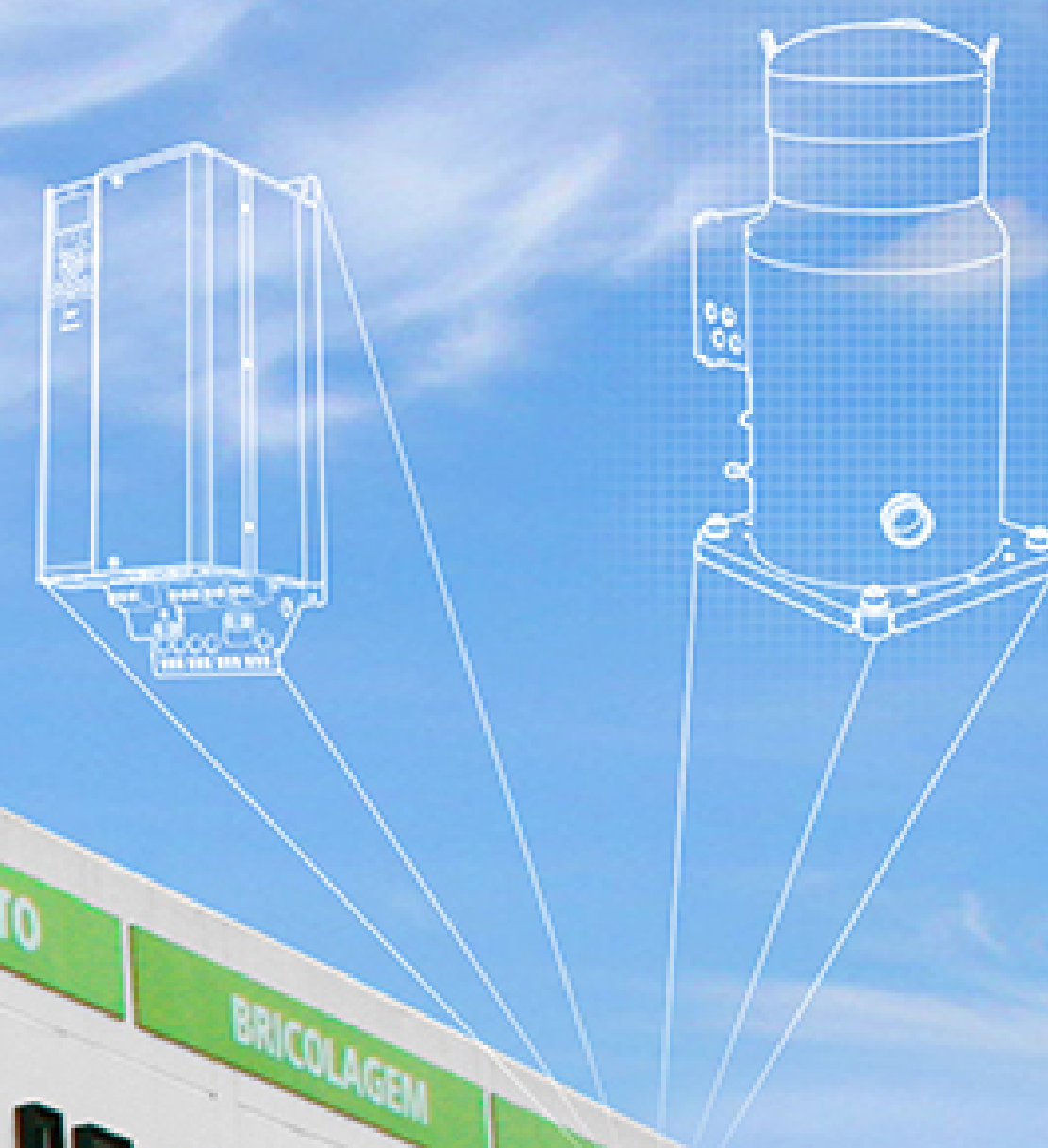
Reliable process cooling, energy efficiency and good working conditions were some of the main concerns when Honeywell in China built a new factory and saved 50% on the energy bill. See how Danfoss helped Honeywell achieve its goals...

[Read more](#)

A green certificate and measurable energy savings in megastore

Leroy Merlin, one of the world's biggest chains for construction material and decoration, looked for precise temperature control, energy efficiency and ease of installation and service when they built a new store in Brazil. Be inspired by the certified AC solution from Danfoss...

[Read more](#)

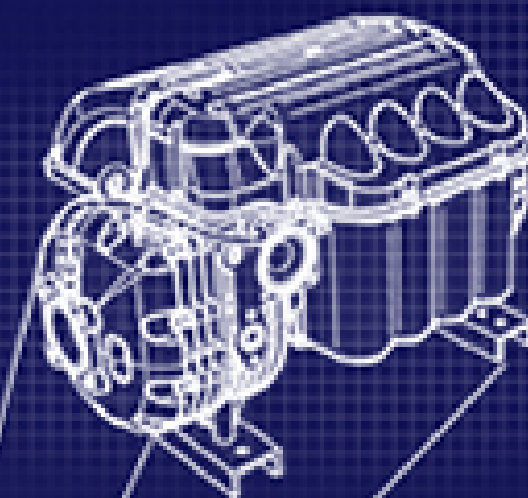



Comfortable rooms and substantial energy savings in hotels

Hotels around the world are looking to attract travelers with a pleasant indoor climate at competitive prices. Best-in-class air-conditioning, high energy efficiency, a green image, compact footprint and accessible installation – that is what counted for Holiday Inn in Shanghai, Kai Fu Jian Guo hotel in Zhengzhou and Sun-n-Sand in Mumbai. See how they accomplished their goals with Danfoss solutions...

[Case study_1](#) [Case study_3](#)

[Case Study_2](#) [Case Study_4](#)



The background of the entire image is a photograph of industrial HVAC equipment. It shows large black pipes, valves with yellow handles, and a complex network of machinery. A semi-transparent red box is overlaid on the left side of the image, containing the text. In the upper right, there is a white wireframe diagram of a mechanical component, possibly a compressor or valve, with lines pointing to specific parts of the equipment.

Stable and accurate control of HVAC systems

That is what suppliers of air conditioning and chillers around the world are looking for to support their customers with first-class solutions. See how Danfoss helped Taiwan-based Kuen Ling boost performance in their daily business...

[Read more](#)

The background of the slide is a photograph of a data center aisle, with rows of server racks on both sides. The racks are filled with electronic components and have many small, colorful indicator lights. A glowing, wireframe 3D model of a Danfoss compressor is superimposed in the center of the aisle, with a red laser line extending from it towards the right side of the frame.

Data security comes first - energy efficiency comes next

Data centers demand the highest levels of security, reliability, and uptime. At the same time, data centers consume huge amounts of energy for cooling. See how Danfoss' portfolio of products and application expertise enables data centers around the world to improve energy efficiency while ensuring continued operation...

[Case study_1](#)

[Case Study_3](#)

[Case Study_2](#)

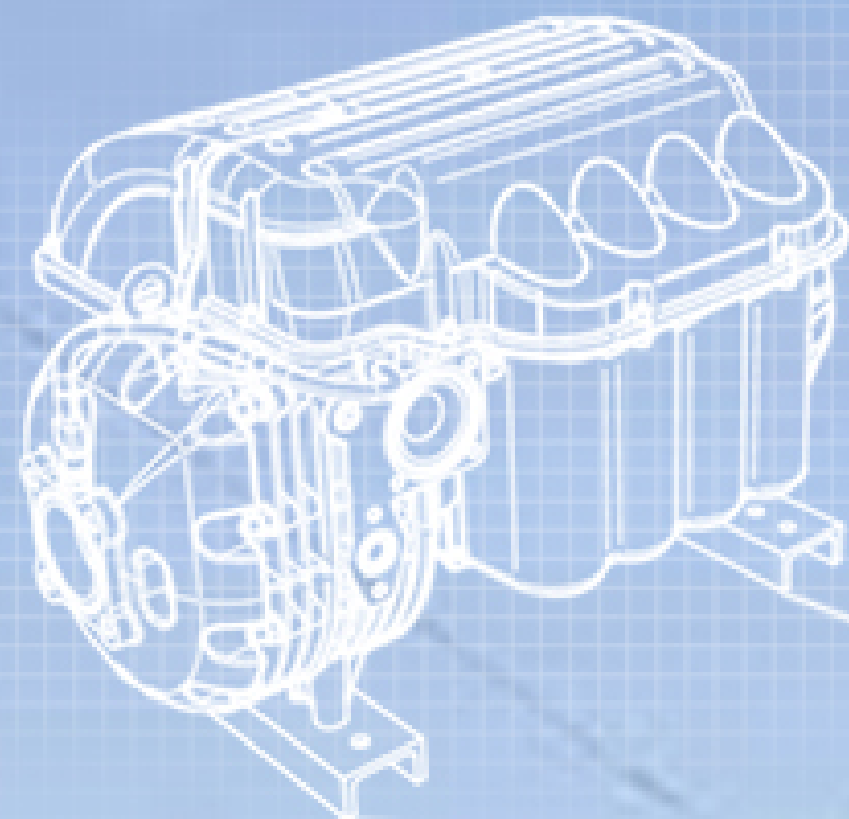
[Case Study_4](#)

The background of the entire page is a photograph of a subway station platform. A train is blurred in motion on the left side. In the center, there is a white wireframe overlay of a mechanical engine or compressor. A red semi-transparent box covers the bottom right portion of the image, containing the main text.

High underground comfort and efficient performance in Subway

Subway stations around the world endeavor to offer passengers a pleasant and hassle-free journey. In Beijing, Subway Line 9 has become a showcase for how comfort, reliability and energy efficiency go hand in hand. Be inspired by the solution in Beijing...

[Read more](#)



Alternative refrigerants pave the way for energy savings in malls

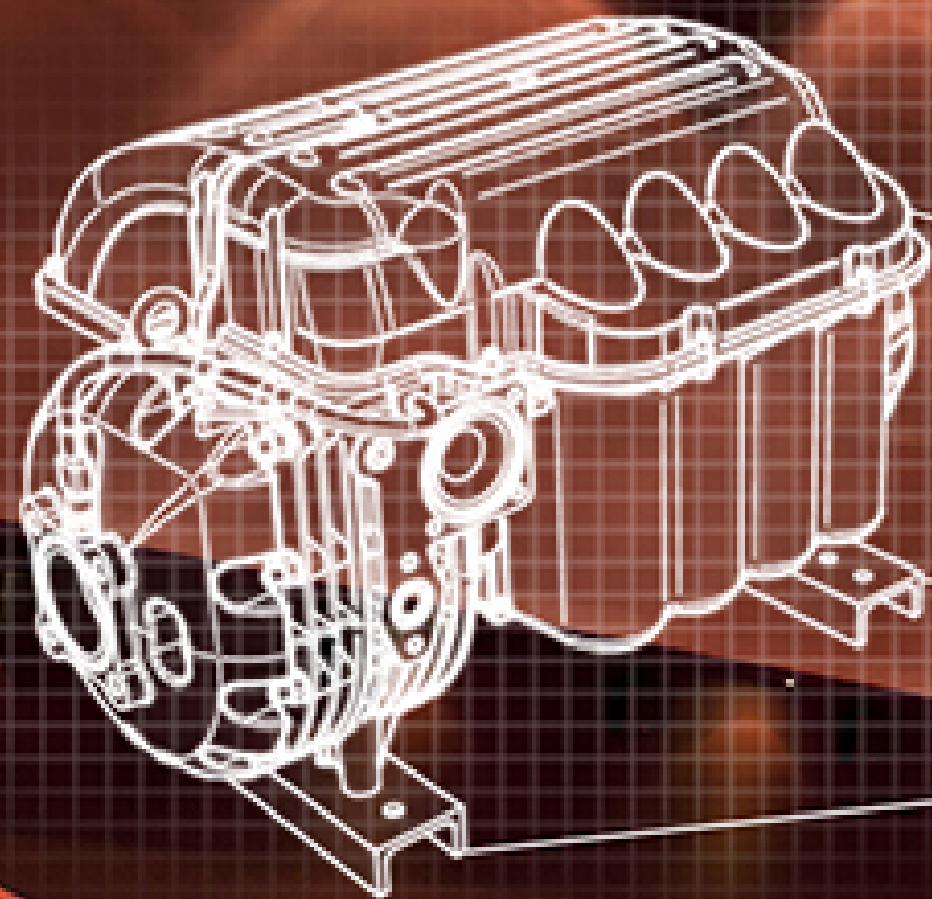
Alternative refrigerants and compliance with F-Gas regulation open new opportunities for quick returns on investment. That is what City 2, the largest urban shopping center in Belgium experienced when they retrofitted the AC system with a payback time of only two years. Discover the opportunities with Danfoss...

[Read more](#)

Cool indoor comfort and low noise for movie theater

For moviegoers around the world, a night out at the local cinema may turn into a sweaty and noisy nightmare if the AC system does not work properly. A large movie theater complex in California wanted to give their guests the best possible experience and decided to retrofit the AC system. See how they improved comfort, reduced noise and cut down the energy bill ...

[Read more](#)

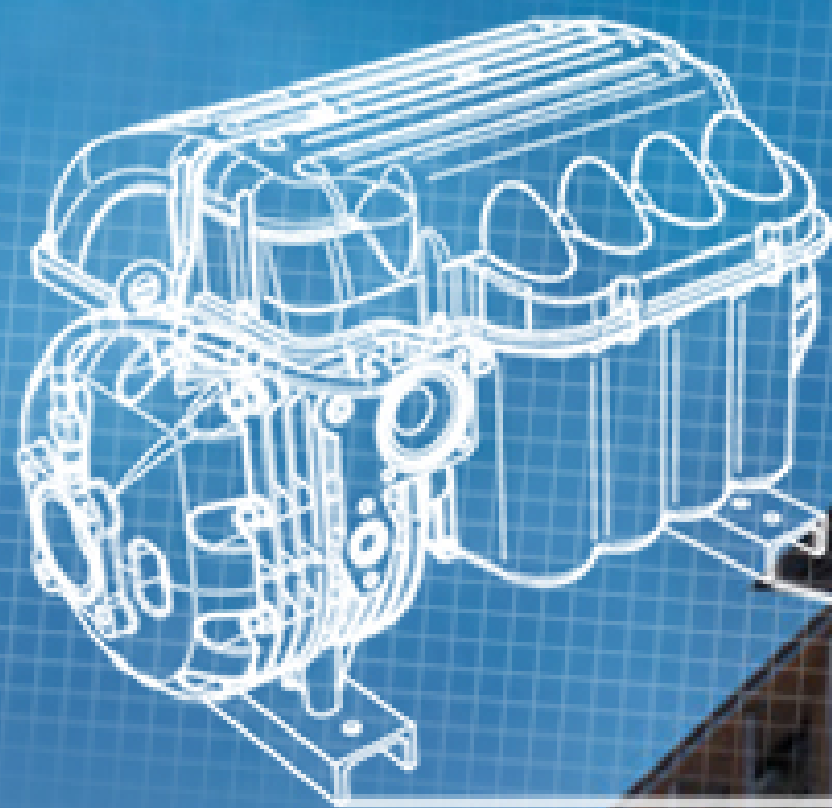


Stay cool at minimum cost in hot climates in public buildings

Air conditioning is indispensable in hot climates. How to optimize AC operation and save energy during cooler mornings and evenings is a question asked by many building owners. The Houston Police HQ found the answer when they applied variable speed. Learn more about how they cut the energy bill by 50 % ...

[Read more](#)





Embrace BREEAM and save on the energy bill in office buildings

BREEAM is one of the new standards for sustainable building applied by forward-thinking building owners and contractors. This was also the case when the new Marble Arch office hotel in London saw the light of day. See what they did to achieve BREEAM Excellent and save 40 % on the energy bill...

[Case study 1](#)

The background of the entire page is an aerial night-time photograph of a large, modern shopping mall. The mall's architecture is illuminated with blue and white lights, showing multiple levels and a central courtyard. A large, white, wireframe illustration of a Danfoss air conditioning unit is superimposed on the upper right portion of the image, with thin lines connecting it to the building's facade. A semi-transparent red rectangle covers the lower-left portion of the image, containing the main text.

First class air conditioning brings the customers in malls

Malls around the world are looking for indoor climate solutions that can attract customers, stimulate the shopping experience and local development. A new 388,000 sq. m. building material mall in China secured their share of customers with a reliable and highly efficient AC solution. See how Danfoss contributed and helped provide 50 % energy savings ...

[Read more](#)

The background of the slide is a blurred industrial scene. In the center, a drill with an orange handle and a black chuck is positioned vertically. To the right, there is a white wireframe illustration of an internal combustion engine, showing various components like the cylinder block, pistons, and valves. The overall color scheme is dominated by blue and red tones.

Efficient cooling ensures competitiveness in plastic industry

Many industrial processes rely on efficient cooling to keep up productivity and stay competitive. That was also the case at a plastic molding factory in Denver, Colorado, where a new AC system improved productivity and saved jobs from moving out. See how variable speed ensured the future of the local factory ...

[Read more](#)

The background of the entire page is a photograph of the Shanghai skyline at dusk. The Oriental Pearl Tower is the central focus, with its distinctive spheres and spire. Other skyscrapers like the Shanghai Tower and Jin Mao Tower are visible. A white line-art illustration of a Danfoss air conditioning unit is superimposed on the left side, with lines pointing towards the tower.

Cool comfort stimulates office productivity

A good working environment stimulates creativity and productivity among office workers. The Shanghai Research Institute decided to aim high when the air conditioning system of the Institute Headquarter was up for modernization. See how they improved indoor climate and saved close to 50 % on the energy bill ...

[Read more](#)

The background of the entire page is a photograph of the War Memorial Museum in Seoul. The building is a large, angular structure with a prominent, rust-colored, triangular roof that resembles a stylized flame or a modern architectural interpretation of a memorial. The sky is a clear, pale blue. In the foreground, there are some green trees and a blue fence. In the background, other city buildings are visible.

Reliability and efficiency is critical in museums

An impressive air conditioning system keeps the six indoor exhibition halls at the War Memorial Museum in Seoul cool. A recent retrofit of the system brought energy savings of well over 35 %. Explore the solution that also led to high reliability and improved indoor comfort ...

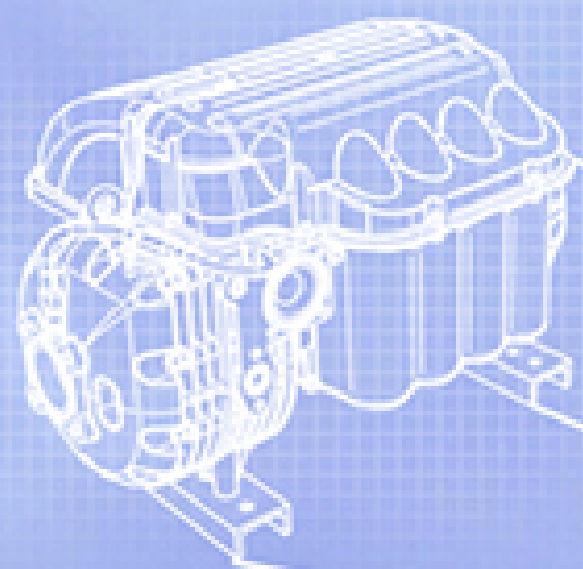
[Read more](#)

The background of the entire image is a photograph of the Danfoss campus in Chennai at night. The building is a modern, multi-story structure with large glass windows that are illuminated from within, showing a warm yellow light. The sky is a deep blue. In the foreground, there is a paved area and some greenery. A white line-art illustration of a Danfoss compressor is overlaid on the right side of the image, with three lines connecting it to the building's facade.

LEED certified indoor climate helps keep up manufacturing productivity

The Danfoss campus in Chennai is the first production facility in India to receive LEED certification as proof of its energy efficiency. Learn more about the cool solution that helps keep up productivity among more than 2,000 employees ...

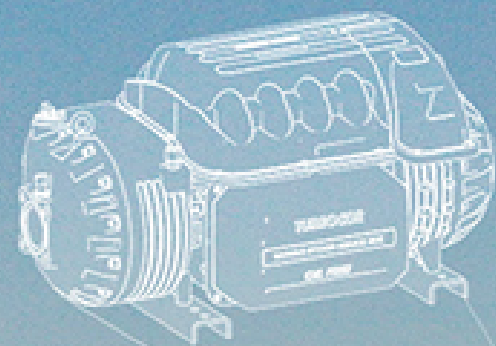
[Read more](#)



Chillers featuring Danfoss technology contribute to energy efficiency reform

With energy efficiency in focus, many regions in the world initiate renovation of districts and buildings. Reconstruction project using chillers with Danfoss Oil-free Turbocor compressors have been listed as a reference project of the public building energy reform in China.

[Read more](#)



alsik

At the forefront of the refrigerant revolution to cut down CO₂ emissions

Cutting down CO₂ emissions — both direct and indirect — is critical to reducing our carbon footprint and impact on the environment. Using refrigerants with a lower GWP level immediately minimizes environmental effect. Solutions are ready today.

[Case study 1](#)

[Case Study 2](#)