



Danfoss Drives **Globaalit megatrendit** ja niiden vaikutus energia-alaan

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Key facts

27,000

Employees

**USA, CHINA
AND GERMANY**

Top three markets

WORLDWIDE SALES

in more than **100** countries

PRIVATELY HELD

Ownership

72 FACTORIES

in more than **20** countries

**NORDBORG,
DENMARK**

Headquarters

MEGA TRENDS BRING MEGA OPPORTUNITIES

**DIGITALIZATION
ELECTRIFICATION
URBANIZATION
CLIMATE CHANGE
FOOD SUPPLY**



Danfoss



Examples of Applications

Global Megatrends

DIGITALIZATION



ELECTRIFICATION



URBANIZATION



CLIMATE CHANGE



FOOD SUPPLY



URBANIZATION

Energy efficiency in city life

Europe's buildings absorb up to 40% of the EU energy consumption and are responsible of about 36% of CO2 emissions in Europe, however, existing technology can easily change these numbers.

Heating and cooling are vital for the cities of tomorrow. Using available technology such as frequency control of all fans, pumps and lifts, it is possible to achieve near carbon neutrality.

AC drives have
potential to save

8%

of global electricity
consumption by 2040

ELECTRIFICATION

Electrification of transport

The city of Taipei recently opened its first all-electric bus route, with a fleet of 12 buses running a 31.5km route linking four mass rapid transit stations, 11 schools and five major business districts. We also provide charging infrastructure

100%

Reduction in carbon
pollution



DIGITALIZATION

The future is digital



Taking advantage of the latest innovations in digitalization allows us to increase productivity by working smarter, minimize downtime by using connected intelligent products, prevent failures by anticipating wear, and acting in time.

Digital technologies
can enable

20%

reduction in global
carbon emissions by
2030



Danfoss in Finland – 900 Employees

VAASA

3rd biggest employer in the industry sector

TAMPERE

VANTAA

LAPPEENRANTA

ESPOO

Danfoss office in Capital region, Danfoss Oy AB leadership, sales, and technical support.

LEPPÄVIRTA

Danfoss Heating office.

PERSONNEL: 654

One of the world wide key location of Danfoss
Drives, operations include manufacturing, research and development, and multiple support functions



IT IS TIME TO ACT

Engineering a sustainable world of tomorrow, today

High ambitions and strong political support needed to keep the planet below the level of

1,5°C

Energy efficiency is about

Growth and jobs in Finland

Local innovation that grows to global business

Good business with short payback times and sustainability



ENGINEERING
TOMORROW