

About Danfoss

Danfoss engineers technologies that enable the world of tomorrow to **do more with less**. We meet the growing need for **infrastructure**, **food** supply, **energy** efficiency and **climate**-friendly solutions

Cooling

First product was an expansion valve for refrigeration systems (1933)



Later the hermetic compressor for refrigerators and freezers followed (1952)

Heating

Danfoss invented one of the first radiator thermostats in the world (1943)



Power Solutions

Entered hydraulics business with orbit motor for agricultural and construction machines (1964)



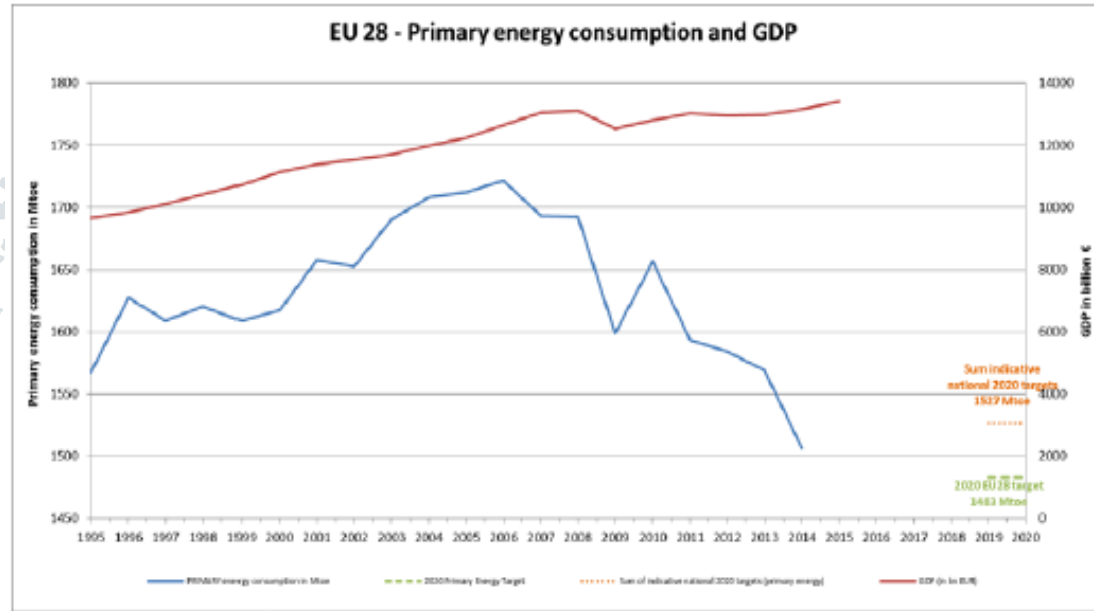
Drives

First company to mass-produce variable speed drives for controlling motors (1968)

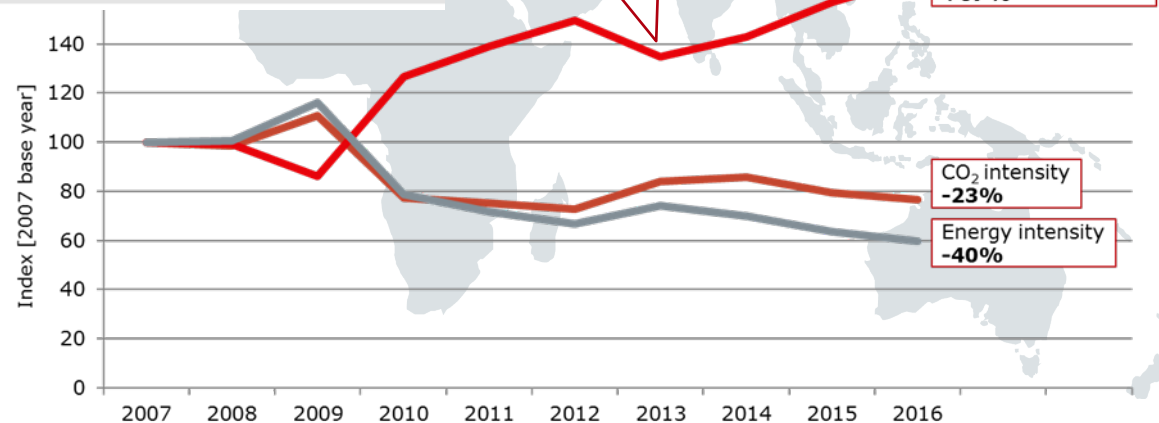


Achievement 1: We have proven that we can do more with less – Energy Efficiency First

Figure 1: Primary energy consumption in EU28³



Source: Eurostat



Achievement 2: Increased focus on heating and cooling

Recipe for success:

- Decarbonise heating and cooling – no targets / no results
- Renovate existing buildings - including controls of energy flows
- Keep breaking the silos - e.g heat recovery, sector coupling, financing
- Win the global race for digitalisation of the energy system

