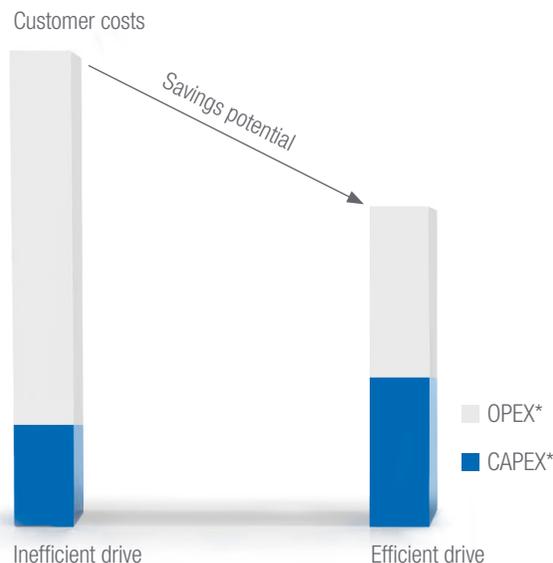


Energy-related products / services

Our goal is to reduce costs for the customer



*CapEx vs. OpEx for drive systems (CapEx: abbreviation for capital expenditures / OpEx: abbreviation for operational expenditures)

Our approaches

- ▶ Energy-efficient technology and drive selection
 - ▶ Optimised drives
 - ▶ Reliable products
- ▶ Version reduction
 - ▶ Lower stocks and spare parts
 - ▶ Reduced administration & maintenance effort
- ▶ Service concepts
 - ▶ Service and maintenance contracts



NORD DRIVESYSTEMS Group

- ▶ Family business from Bargteheide near Hamburg with approx. 4,700 employees worldwide
- ▶ Drive solutions for more than 100 branches of industry
- ▶ 7 production locations worldwide
- ▶ Present in 98 countries on 5 continents
- ▶ More information on: www.nord.com

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NORD ECO
 Energy & CO₂ –
 emissions
 optimisation

Get to know your application!

Selecting the correct drive ensures long-term business success. The NORD ECO service helps you find the most energy-efficient solution for your application.

Our advisory concept

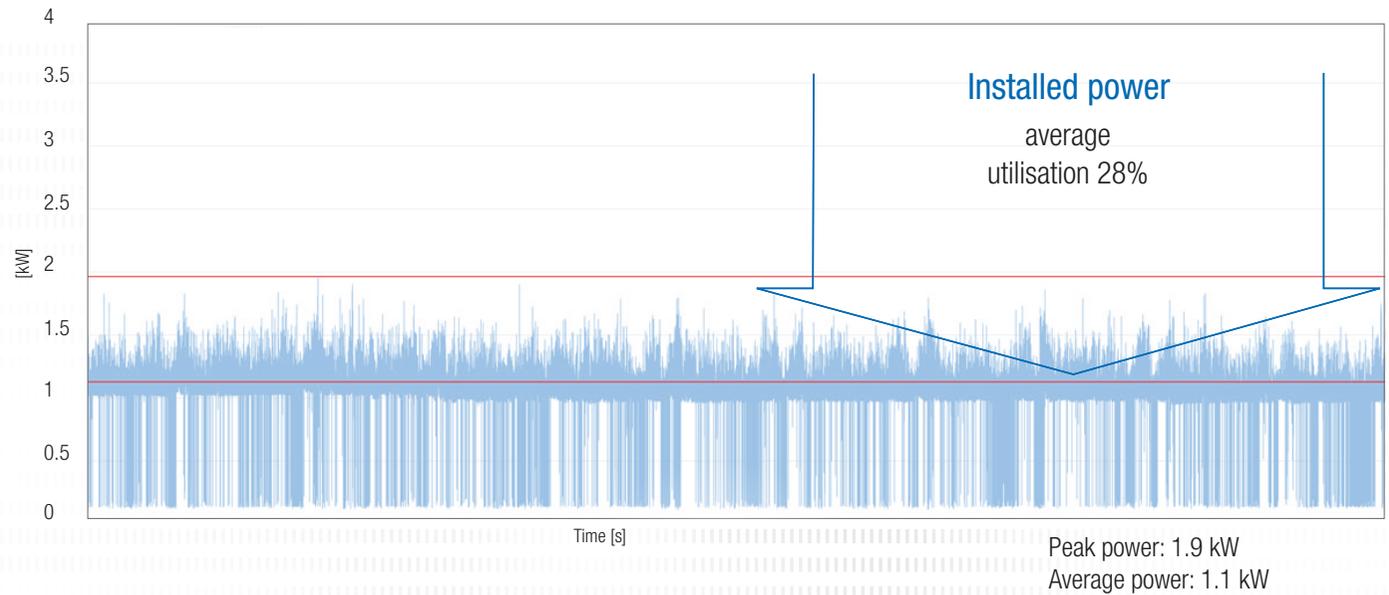
- ▶ Analysis of the installed drives with regard to energy efficiency, dimensioning and number of versions
- ▶ Determination of energy consumption at relevant points of the system
- ▶ Comparative measurements to verify possible energy savings
- ▶ Preparation of a results report
- ▶ Recommendation of an energy efficiency concept that meets the requirements of the application

Advantages

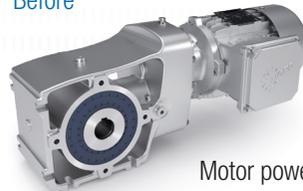
- ▶ Integrated analysis of your drive systems
- ▶ Identification of energy-saving potential
- ▶ Evaluation of the economic benefits of optimal drive technology
- ▶ Tailored solutions for reducing the life cycle costs
- ▶ Evaluation of the CO₂ savings

Save energy and reduce costs – with NORD DRIVESYSTEMS

Example



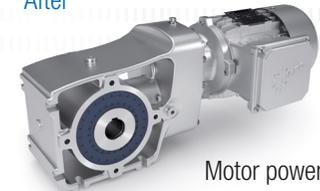
Before



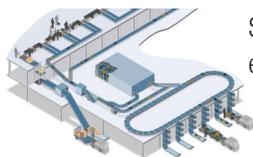
Motor power: 4 kW
Utilisation: 28%

Suggestion

After



Motor power: 2.2 kW
Utilisation: 50%



System evaluation



Analysis of energy consumption data



Identification of possibilities for energy saving



Cost reduction through efficient design



Reduction of the CO₂ emissions thanks to reduced energy requirements