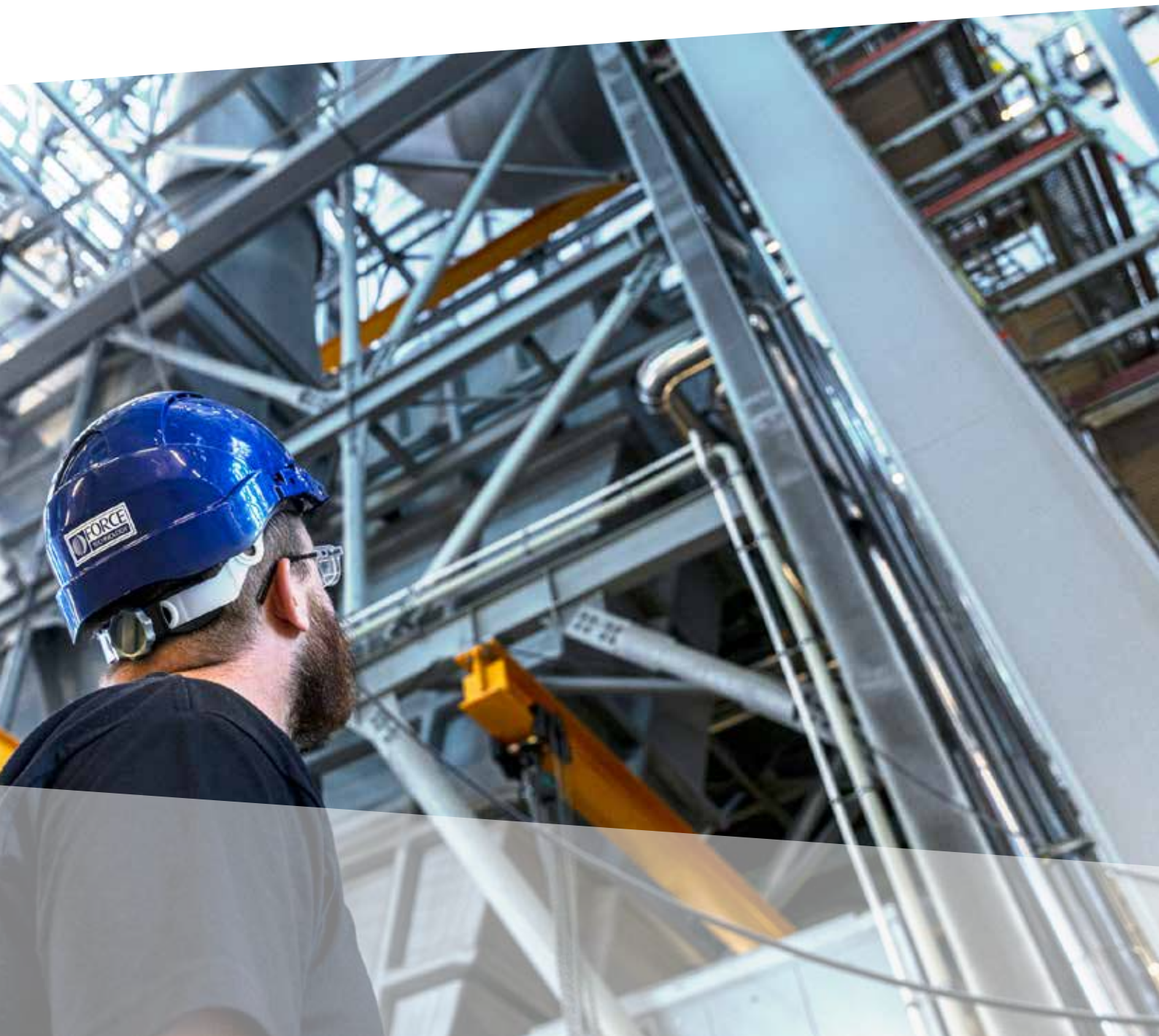


Services for the industry

Air, Climate, Acoustics and Audit



About FORCE Technology

We translate highly specialized engineering knowledge into practical and value-adding solutions for a wide range of industries.

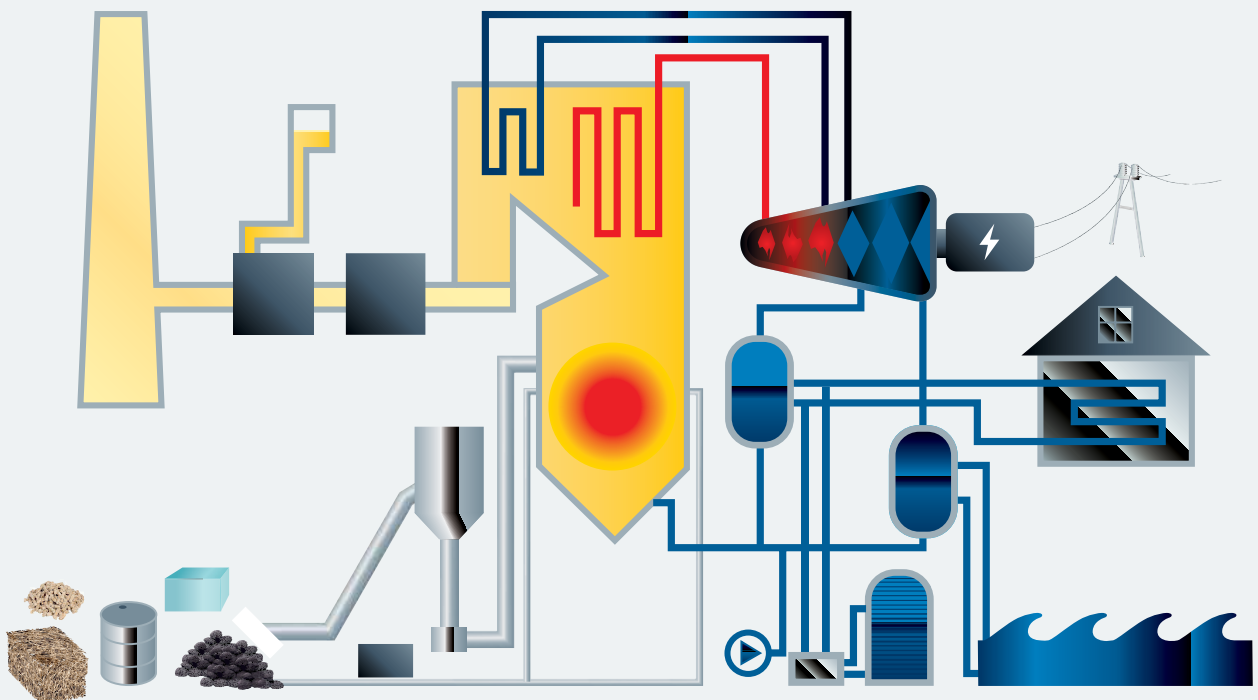
We are one of the leading consulting and service companies for technology in the international market.

Our revenues are 1.4 billion DKK, of which more than half is in exports.

FORCE Technology in short

- We are autonomous and impartial
- We have a strong Scandinavian base
- Our work is based on the latest technological knowledge
- We have a development budget of over 200 million DKK
- We are a Danish-owned company
- We are innovative and flexible
- We have offices in Denmark, Sweden, Norway, UK, Singapore, China and the United Arab Emirates.

Industrial plants



Services for the industry

Measurements of emissions to the air

- Periodic measurements
 - Comprehensive list of accredited parameters covering all environmental requirements, including odour measurements on-site
- QAL2 and AST parallel measurements and QAL3 solutions
- Olfactometry consulting
- Reporting to authorities
- Environmental approval
- Emission permit application
- Dispersion calculations
- Consultancy on flue gas abatement systems

Noise measurements and calculations in the environment

- Overview of noise requirements and options concerning environmental approval
- Sound power measurement, single sources
- Calculations of noise propagation
- Planning and calculation of noise reduction and noise exposure
- Noise measurements and calculations
- Monitoring and ongoing follow-up

Fuel analyses

Testing solid fuels such as coal, biofuels and waste products for chemical and physical properties, including the following:

- Particle size distribution
- Content of water and ash
- Upper and lower effective calorific values
- The melting process of fuel ash

Analyses of residual products

Examination of residual products such as fly ash, bottom ash, plaster and coatings e.g.:

- Residual energy content
- Chemical composition
- Content of trace metals in compliance with environmental requirements

Technical water analyses

- Operational supervision and on-line analyses
- Accredited water quality testing of samples of boiler water, circulation water, feed water and cooling water

Verification - greenhouse gas

- CO₂ and other greenhouse gases
- NO_x
- F-gas (import of fluorinated gases)
- Measurement of biogenic and fossil CO₂

System certification

- ISO 50001
- ISO 9001
- ISO 14001 + Energy Review
- ISO 45001 / OHSAS 18001

Energy audit

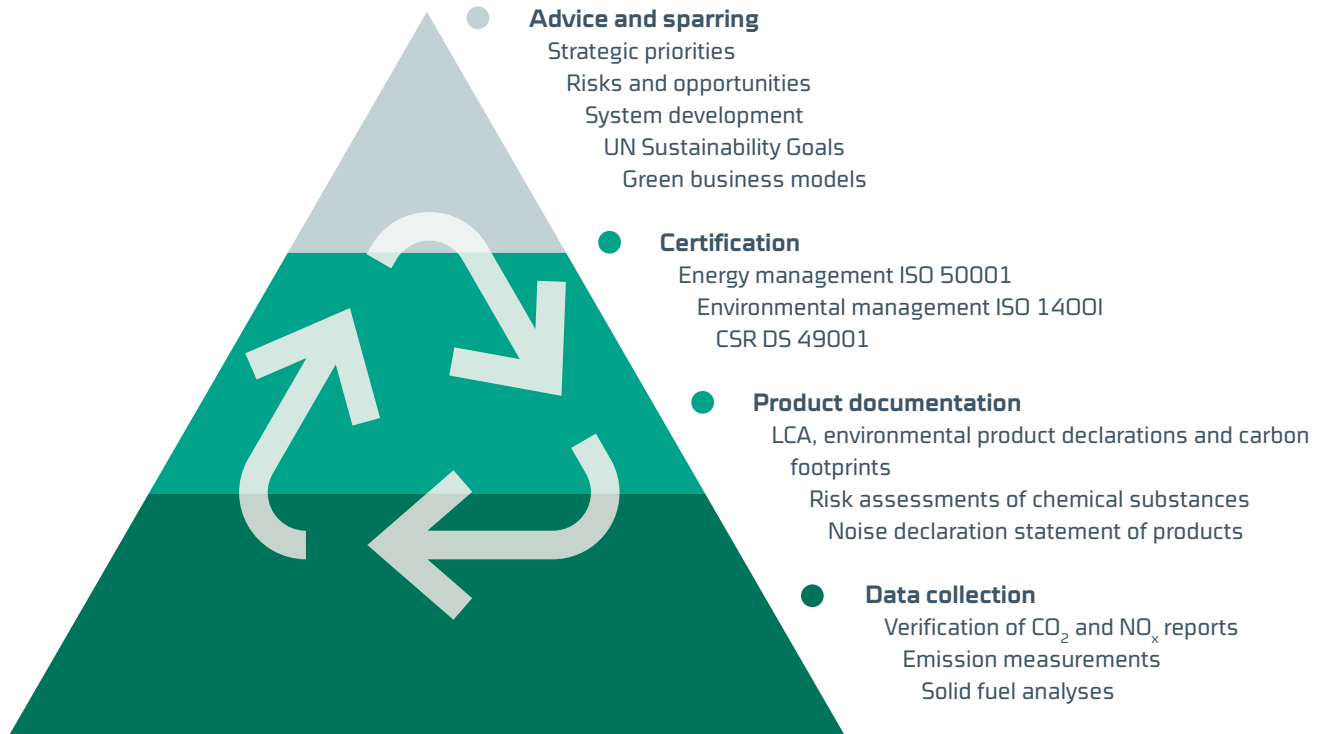
- Energy review in accordance with the Energy Efficiency Directive; in Denmark implemented by BEK 1382/2018 on mandatory energy audits in large companies
- Registered energy audit consultants at A and B levels
- Energy consulting

Sustainability focusing on the UN's global goals

- Lifecycle assessments (LCA) and other environmental assessments
- Life Cycle Costing (LCC) and Total Cost of Ownership (TCO)
- Eco-labelling (e.g. EPD)
- Green purchasing policies
- The circular economy
- Eco-design of products and systems.

Responsibility and sustainability

FORCE Technology supports the UN's Global Goals, and we have listed a number of services below that can help your company with addressing the global challenges concerning responsible consumption and production.



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