

Strategy 2020-2025

Technology for people





We strive for a sustainable future by developing value-adding technology for people

DTU is a university where people think, talk, and work together between academic disciplines and cultures to create a sustainable future. Our doors are open to our colleagues and students – and to society at large. Our openness is reflected in our outstanding research and study programmes, providing students the freedom to pursue their passion and translate it into technology that has global impact. This enables us to attract some of the world's brightest and most dedicated people.

We offer Europe's best engineering education where students can realize their full potential and master technologies for the benefit of people and society. In response to the global climate challenge and the accelerating depletion of the Earth's resources, we strive for a sustainable future by developing technology for people. We lead the drive for sustainable change and realize the opportunities offered by digitalization, through innovation and cutting-edge research for the benefit of society.

DTU's mission

DTU develops and creates value through the technical and natural sciences for the benefit of society.

DTU's vision

DTU is one of Europe's five leading technical universities, offering Europe's best engineering education.

DTU is internationally renowned for its elite polytechnical research and the education of outstanding and innovative engineers who are a driving force for digital and sustainable change in a globalized world.

DTU develops value-adding technology for people, exploiting synergies between research, education, innovation, and scientific advice, in close collaboration with the outside world.





Strategic aim

DTU is an elite university with a global orientation and unique facilities, supporting outstanding education and research. DTU is an innovative university. We take responsibility for a knowledge- and fact-based society, with a commitment to sustainable development. The strategy for 2020-2025 continues our deep engagement in research, education, innovation, and scientific advice, building on the successes of previous strategic plans.

We offer consultancy, advice, and partnerships to the business community and government, who prefer DTU's collaborative and innovative approach. We seek new, creative, and world-class partnerships with Danish and international researchers. In the quest for innovative solutions to societal challenges, we collaborate across academic disciplines. We promote a welcoming and collaborative educational and working culture, accommodating all with the requisite ability and drive.

Our values are innovative thinking, credibility, and commitment. These values promote an organizational culture of trust and respect, which ensures a productive study and workplace. We lead the University through an active and engaging organizational dialogue amongst students and employees, between disciplinary areas, and at all levels of management. This makes us an exemplary, effective, and inclusive university, facilitating an innovative mindset where people work together.

Building on the ongoing and long-term development of our research, education, innovation, and scientific advice, DTU has three strategic objectives in the period 2020-2025: developing Europe's best engineering education, promoting technologies for sustainable change, and realizing the potential of digitalization.

The 3 objectives

We offer Europe's best engineering education - throughout life

We play a leading role in the development of the engineering profession and educate engineers with deep academic competences, commitment, and an innovative mindset, supported by novel and relevant digital learning tools and methods.

Our approach to polytechnical education, our unique learning environment, experimental learning approach, and direct access to researchers and educators enable us to realize the full potential of our engineering students.

We meet society's need for life-long learning by activating our research knowledge in market-relevant study programmes and courses that complement an active working life.

We develop technologies for sustainable change

We are a role model for research and development of technologies that promote sustainable change in society.

We educate engineers who take leadership of sustainable change, and sustainability is a formal and active learning objective in all our study programmes.

We position ourselves to be society's leading experts, providing reliable and knowledge-based advice on technologies for sustainable change.

We assume leadership of the opportunities offered by digitalization

We employ digitalization to drive research breakthroughs and innovation in engineering and on the data-driven technologies of the future.

The theory and practice of digitalization is fully integrated in all our study programmes.

Our University serves as a role model for the digitalization of facilities and functions.



