

Course: Energy Technology

credits: 3

Course code	TBVH2ENT	Modes of delivery	Education
Name	Energy Technology	Assessments	Energy Technology - Written, organised by STAD examinations
Study year	2022-2023		
ECTS credits	3		
Language	English		
Coordinator	M.W. Visscher		

Learning outcomes

Students gain a general understanding of the development history of technology in relation to energy.

Students are able to discuss and reflect on topics concerning technological development, energy and society.

Students develop an insight into the fundamental processes that have driven technological development in human history.

Students are able to connect energy related topics with technological progress and being able to motivate opinions with generally accepted theory and examples.

Content

From waterwheel to fusion reactor, the historical co-evolution between energy sources and energy related technological innovations is central in this lecture series. The innovations in energy technology are discussed from a technological perspective. In the side line social aspects are discussed. This lecture series creates a broad understanding of technology related to energy.

Included in programme(s)

Minor International Industrial Entrepreneurship
Industrial Engineering Major Internat. Technology Management
Exchange International Industrial Entrepreneurship (spring)
Industrial Engineering Major Management and Consultancy

School(s)

Institute of Engineering