



NTNU

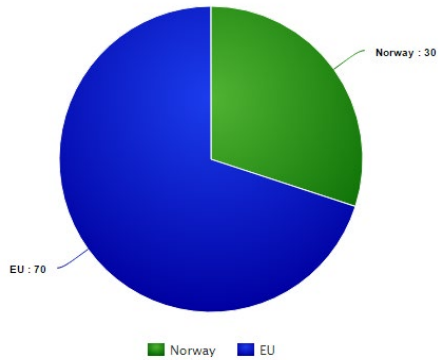


ENERGY FOR A BETTER SOCIETY

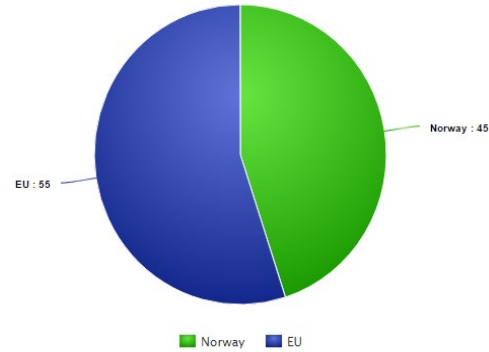
RENEWABLE ENERGY RESEARCH AT NTNU

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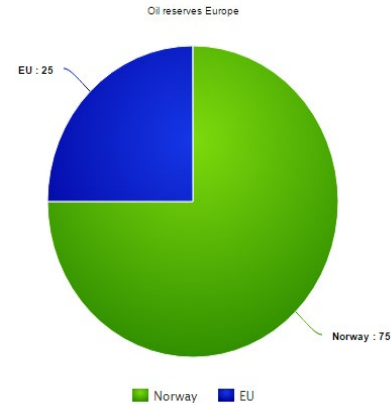
NORWAY: ABUNDANT NATURAL RESOURCES



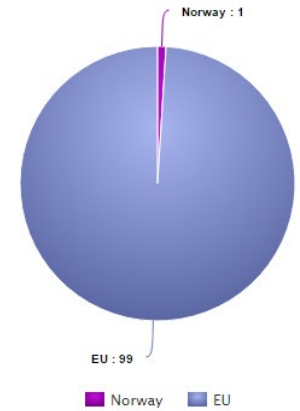
Hydropower



Natural gas



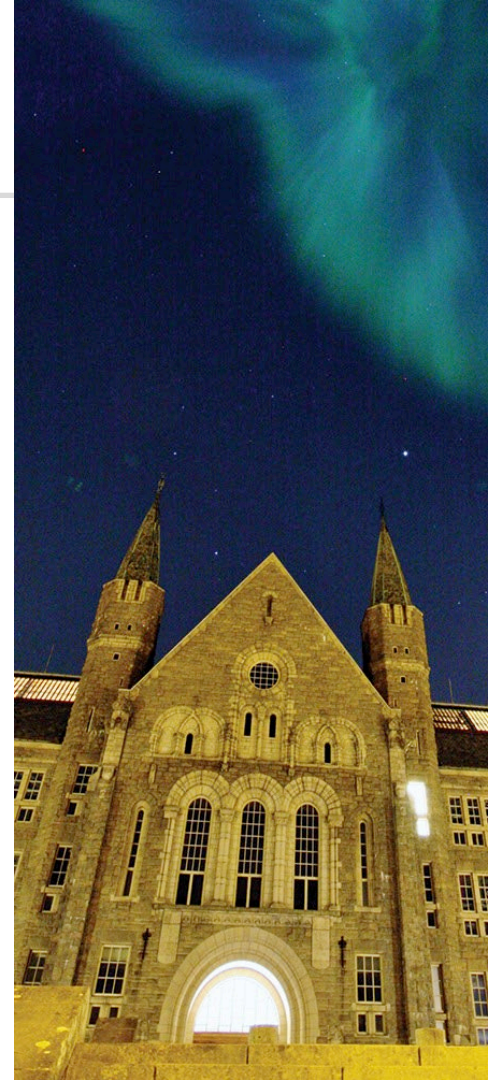
Oil



People



- VISION «Knowledge for a better world»
- Main profile in science and technology
- Academic breadth: humanities, social sciences, medicine, health sciences, science of education, architecture, fine arts and performing arts
 - 8 faculties, 55 departments and NTNU University Museum
 - 7401 person-years
 - 42 000 students
 - 7586 completed bachelor's and master's degrees
 - 377 doctoral degrees



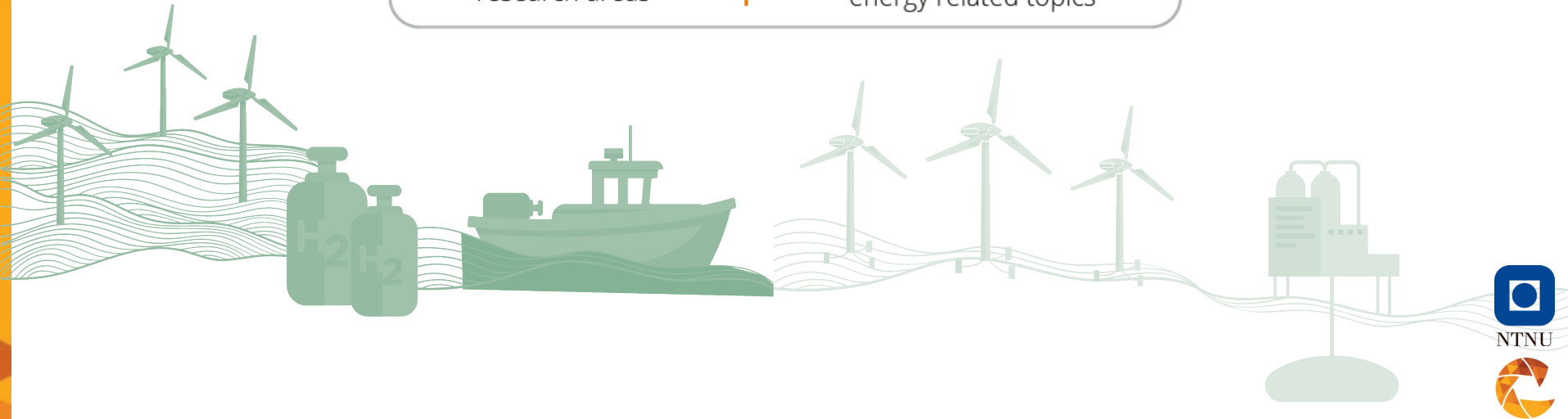
NTNU ENERGY



1 of 4 strategic
research areas



600 researchers on
energy related topics



RENEWABLE ENERGY TOPICS AT NTNU

- Renewable energy sources (solar, hydropower, wind, bio energy)
- Energy storage and carriers (batteries, hydropower, hydrogen)
- Energy efficiency in industry, buildings and neighbourhoods in smart cities
- New energy systems (smart grids)
- Zero emission mobility (land-based and maritime)
- Carbon capture, utilization and storage
- Politics, innovation and public engagement for sustainable energy
- A just energy transition



600 researchers on
energy related topics

PROGRAMME

- 9:00 Welcome - Terese Løvås, NTNU
- 9:10 Presentation round - all
- 9:20 Hydrogen research at NTNU and SINTEF - Terese Løvås, NTNU & Kyrre Sundseth, SINTEF
- 9:50 Research Centre Hydrogeni – Steffen Møller-Holst, SINTEF
- *10:15 Coffee break*
- 10:30 Safety in hydrogen transport - Vigdis Olden, SINTEF & Yiliu Liu, NTNU
- 11:00 Terese entrusts Helen Langeng, SINTEF, and Nicholas Worth, NTNU, with the guests in the foyer of Kjelhuset
- 11:00 Lab tour - Nicholas Worth & colleagues, NTNU
- 11:30 Nicholas entrusts Thomas Bjørdal from Renergy with the guests at the meeting room KJL24 at Kjelhuset
- *11:30 Lunch at the meeting room*
- 12:00-15:30 Program with Renergy, and Dutch guests presenting hydrogen status in the Netherlands.