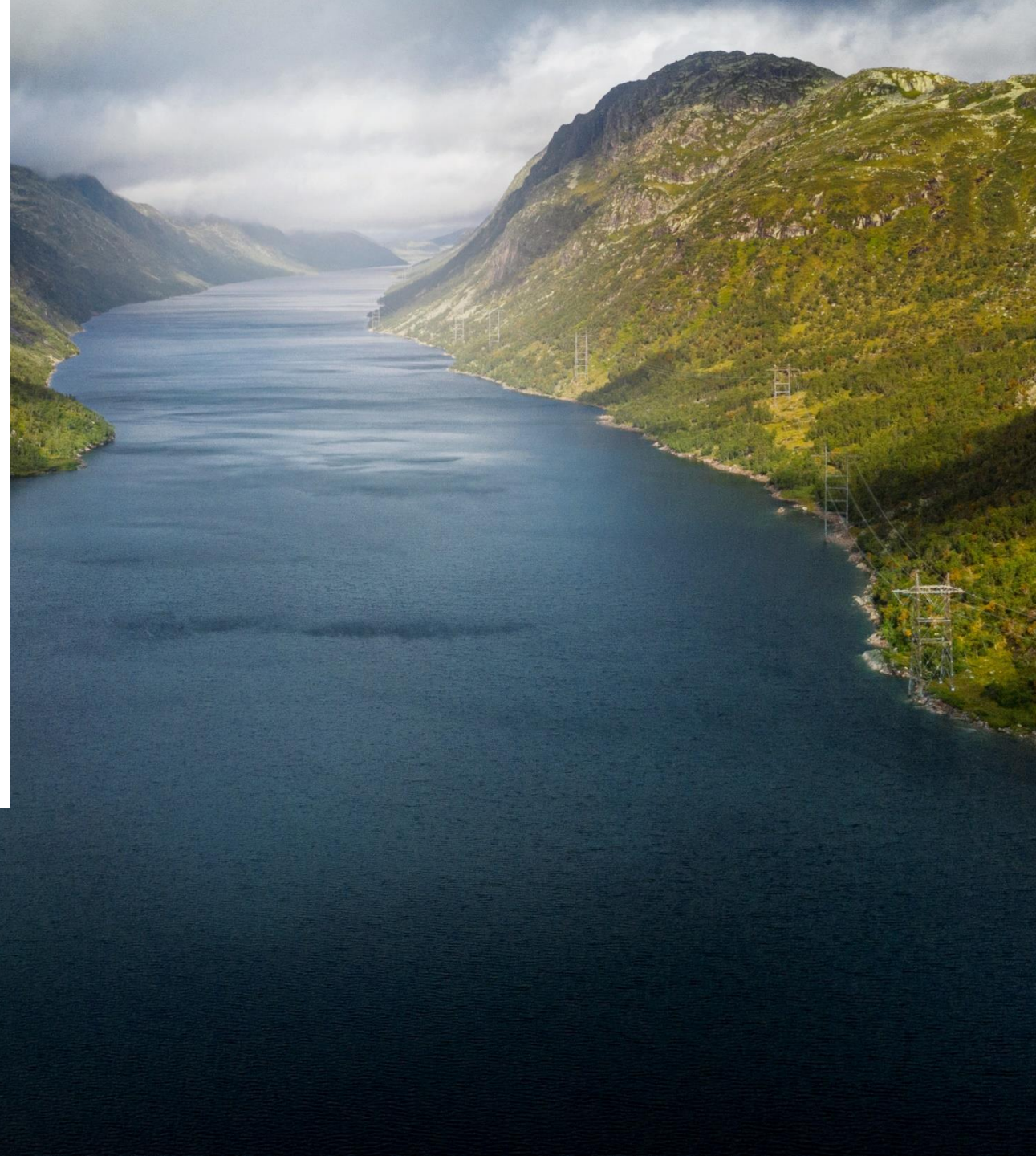




Motivation for Hydropower R&D

HILDE BAKKEN, EVP PRODUCTION
HYDROPOWER SUMMIT, TRONDHEIM

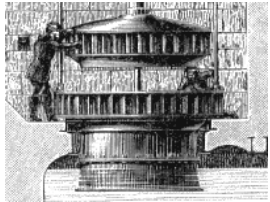


Statkraft at the forefront of development

–125 years and counting

Hydropower's role in energy systems

Invention of the Francis turbine



Lighting up cities and homes



Powering the industry



Deregulating power markets



Energy transition



Flexibility to balance intermittency growth



1848

1895

1992

2050



Pioneering days



Large-scale hydropower plants



Integrate market thinking

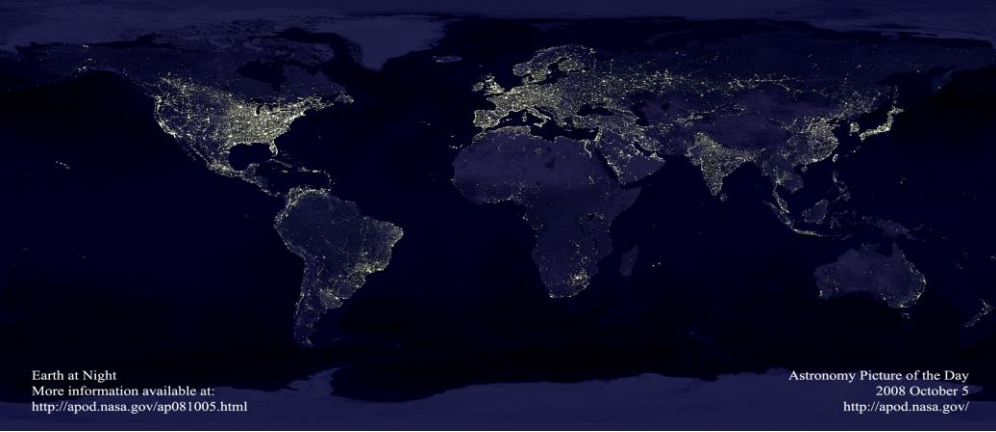


Internationalisation



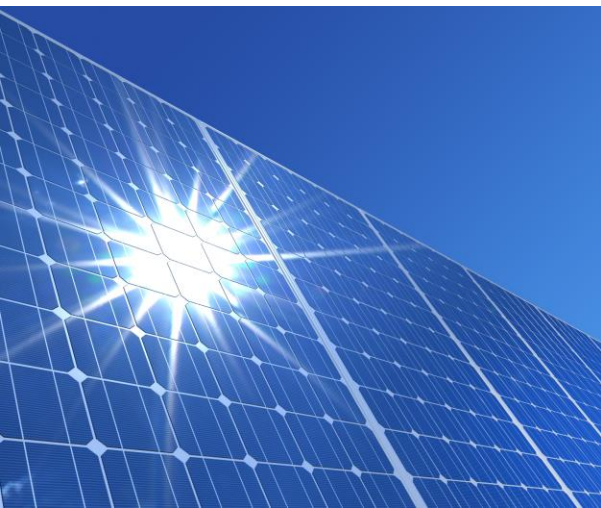
Leverage our global reach

Statkraft's legacy



The future

- Hydropower in times of change



- Competitive price of energy
- The growing need for flexibility
- Climate vs Local environment



Why more R&D for hydropower?

- Preparing for the next 125 years

Adapting
hydropower
to changing
market dynamics



Hydropower
goes digital



Footprint of
hydropower



Climate change





**One of the world's leading
renewable energy companies**



Statkraft

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