




HYDRO SUMMIT 2020



**HYDROPOWER CAN
FACILITATE INTEGRATION OF
LARGE VOLUMES OF
RENEWABLES**

**CLEAN ELECTRICITY FOR
HALF OF EUROPE REQUIRE
25 TWH STORAGE AND 250
GW CAPACITY**

Challenges

Cost picture where LCOE is under pressure from new technologies. Hydro has levelled out and new technologies are decreasing.

Do we understand the market and mechanisms that will drive hydropower development.

Used to hydrothermal systems

Not used to a renewable system

How will a circular economy impact on hydropower.



Blåsjø magasin. Kilde: Statkraft

Do we have
the solutions?

SERVICES THAT HYDROPOWER CAN
PROVIDE IN THE TRANSITION

CHOOSING TRACK AND STRATEGY

SOCIAL ACCEPTANCE

Hydropower has relations to many aspects of society. Land use, water & food, recreation, tourism industry

KEEP IN MIND:

What is the role of hydropower in future power systems and challenges to operation and investments?



Teknologi for et bedre samfunn