



Norwegian Ministry
of Petroleum and Energy

Regional electricity cooperation and Nordic perspectives on Europe

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Oslo, 22 November 2017

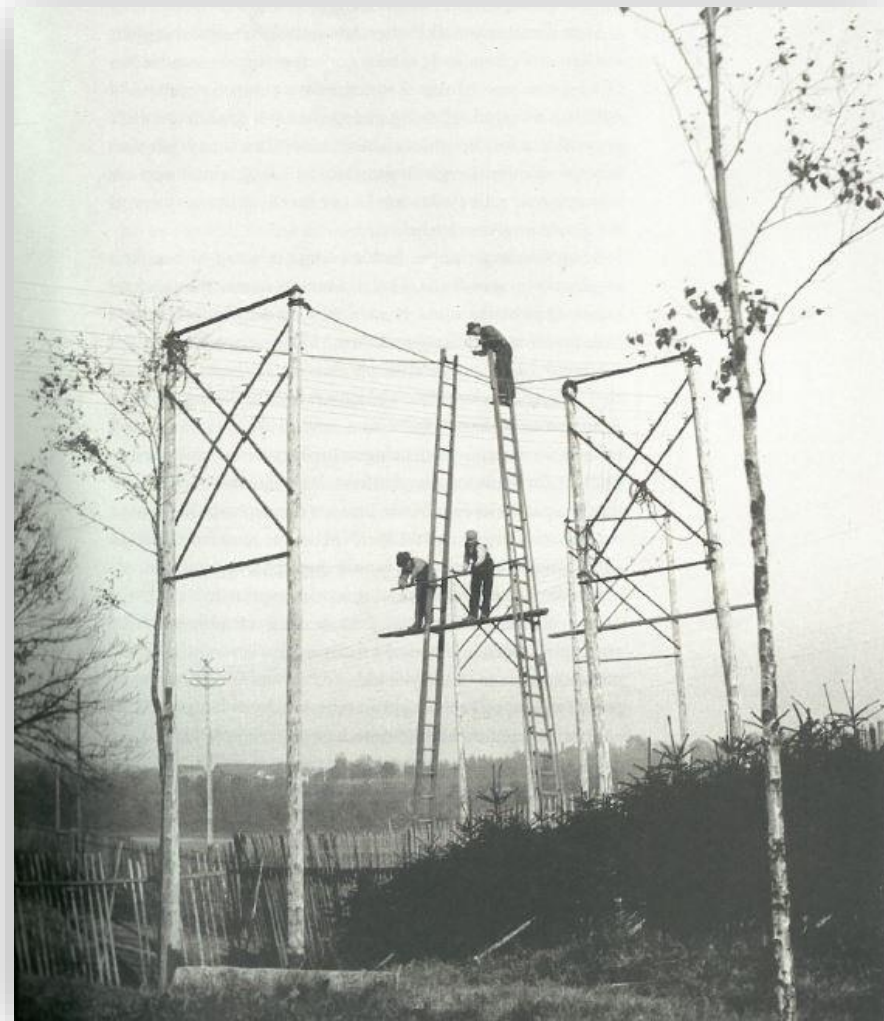


The development of the power system in Norway



Paulenfoss, South Norway, 1895.

Photo: Statkraft.



Building power lines, 1899.

Photo taken from the book *Statens nett*, by Lars Thue og Dag Ove Skjold.



Changes affecting the energy system

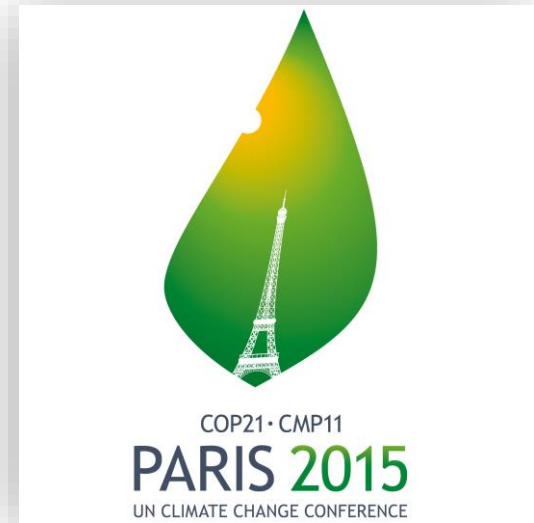
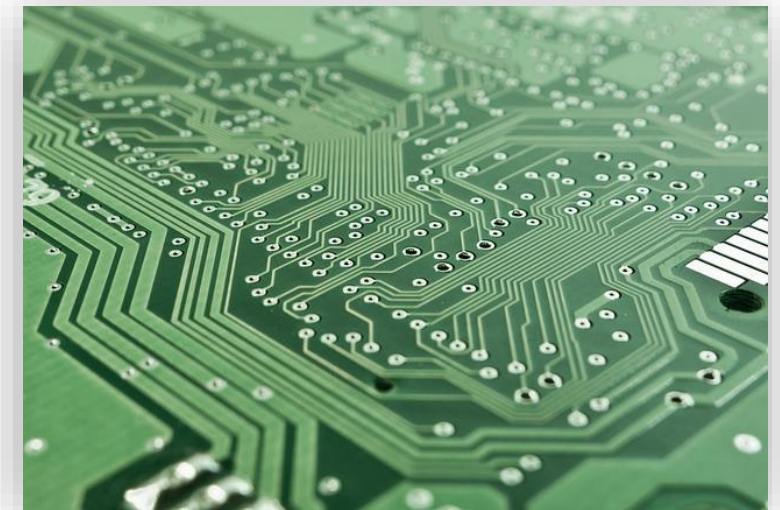


Photo: Statkraft.



- Efforts to reduce emissions of greenhouse gases
- More intermittent renewable power production
- Using electricity for new purposes, such as transport and in large data centres



Digital opportunities

Examples of adopting new digital solutions in the power sector

- Smart meters
- Using drones to inspect power lines

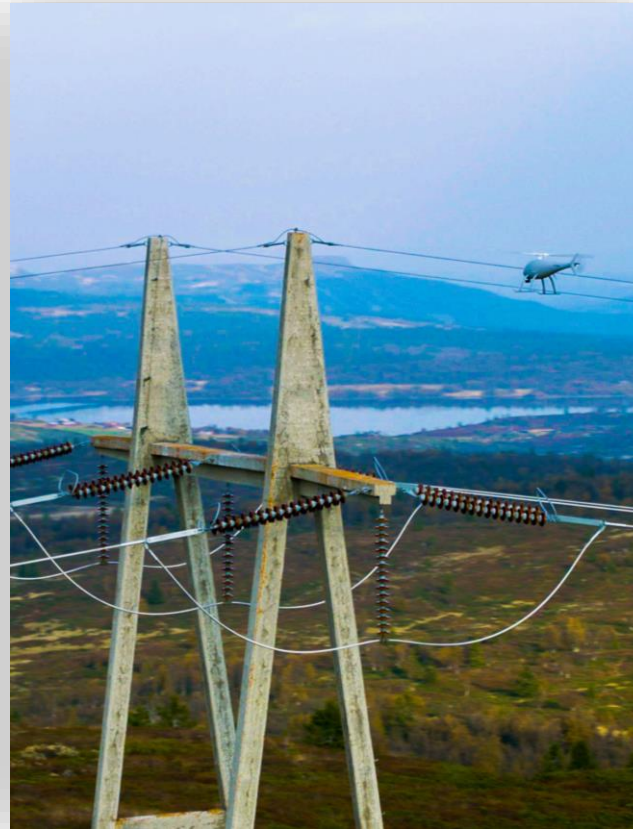


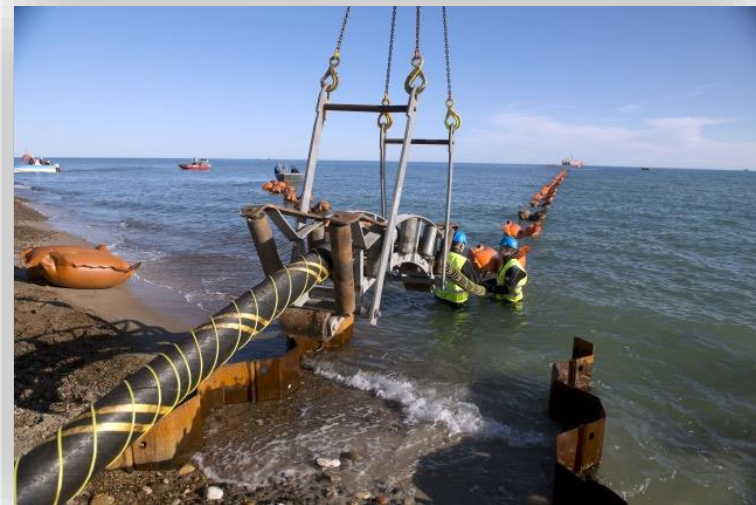
Photo: eSmart Systems



An integrated Nordic system



Illustration: Statnett.



From the SK4 project between Norway and Denmark.
Photo: Statnett



Europe



- A well-functioning internal energy market is in our interest.
- Rapid development of policies in Europe - we need to follow up closely.
- Important to continue to explore common Nordic approaches to EU initiatives where we have similar interests.



Improving the Nordic cooperation further



Following up the recommendations of the Ollila report.





Olje- og
energidepartementet

Thank you for listening!

