

The strategic role of RD&I

Statnett's RD&I Conference 2022

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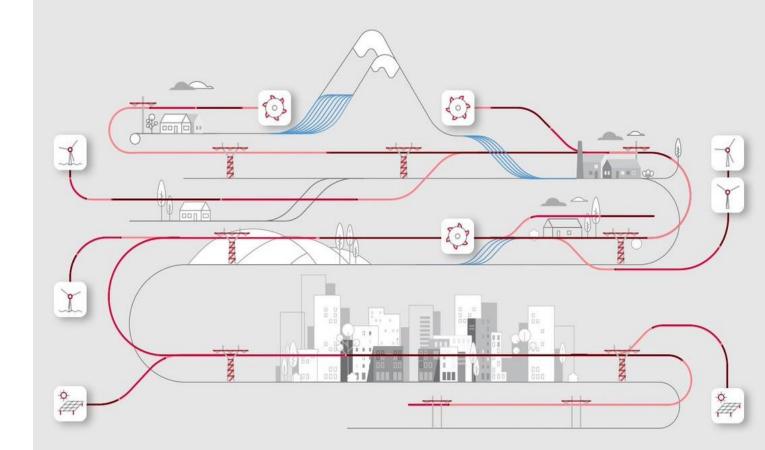
"Fit for 55" – a 55 percent reduction in greenhouse gases by 2030, compared to 1990.

EU emissions trading system **Efforts sharing** Energy efficiency regulation Renewable energy How will the EU reduce its Land use and forestry greenhouse gas emissions (LULUCF) by at least **55**% Energy taxation by 2030? Alternative fuels infrastructure CO₂ emission € standards for cars and vans Carbon border adjustment mechanism **REfuelEU** aviation and FuelEU Social climate maritime fund



Extensive electrification

- Efficient utilization
- Massive grid investments
- New generation capacity





"The European energy system is under stress."



Priorities for RD&I Support

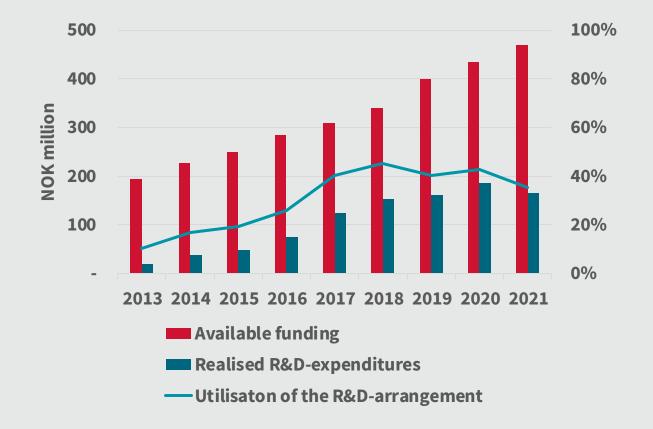
- Future energy system
- Safe operation
- Cyber security
- Digital preparedness
- Environmental impact





R&D funding arrangement for TSO and DSOs

- Cost recovery through regulated network tariffs
 - Application submitted to RME for approval
- Max 0.3 % of book values of fixed assets





Thank you for your attention!

Photo by Olav Haaverstad