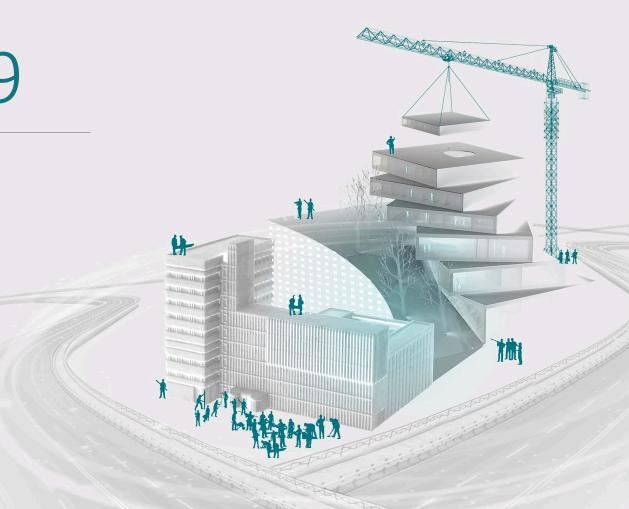


The Shelf in 2019

9 January 2020

Director General Ingrid Sølvberg



50 years since the Ekofisk discovery



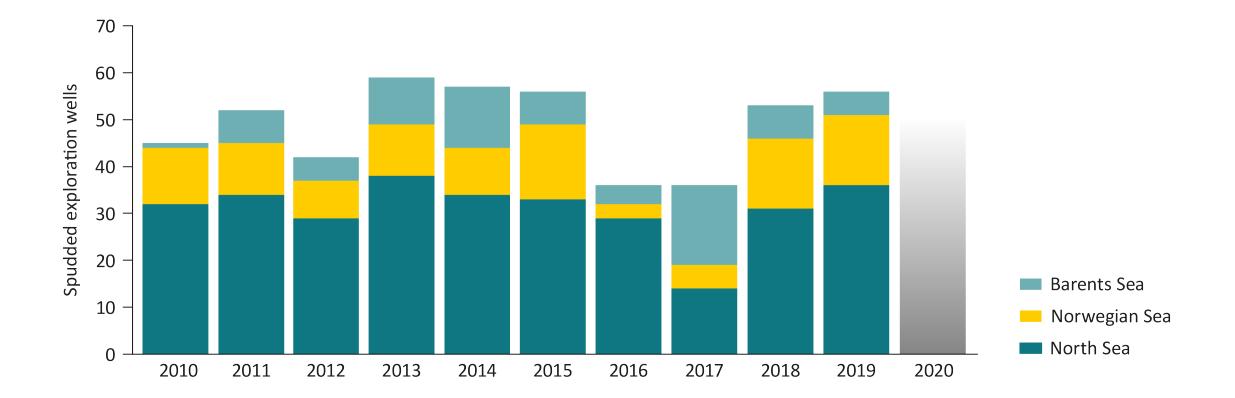




A lot of exploration wells and a lot of discoveries

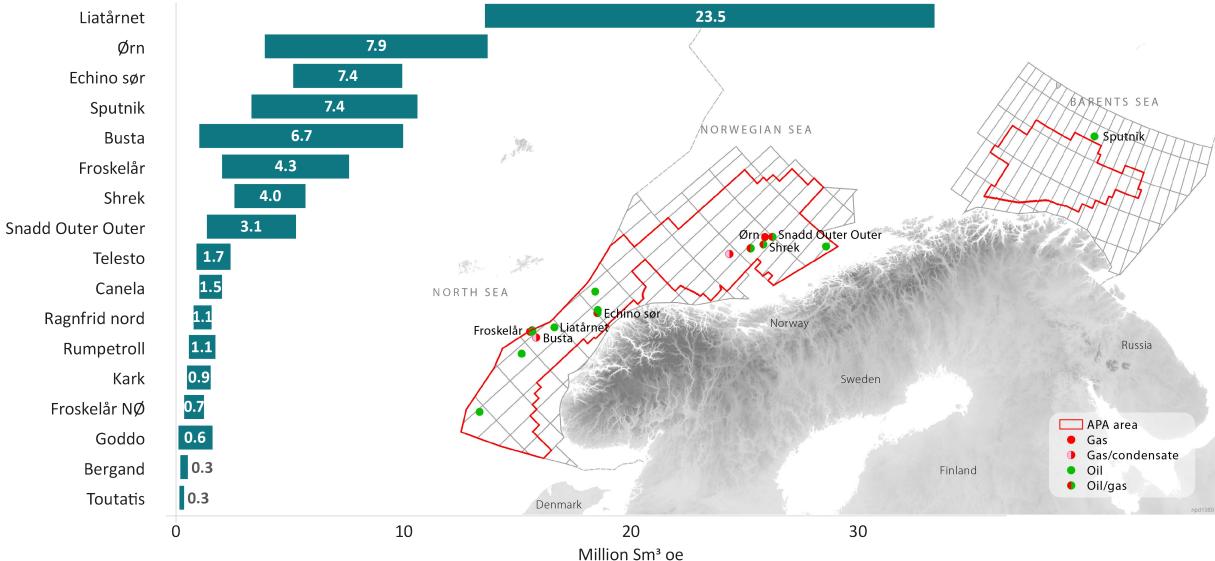
Exploration activity 2010 – 2019





Many discoveries in 2019

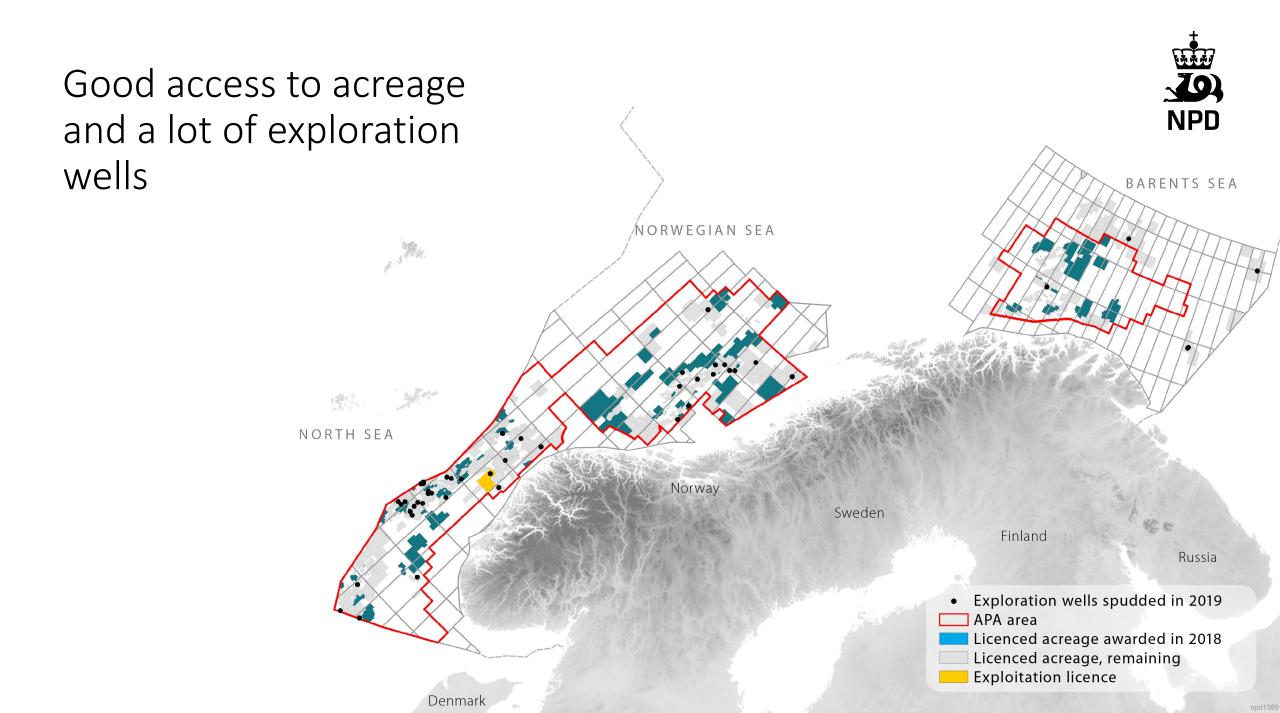




The value of "a small discovery"?





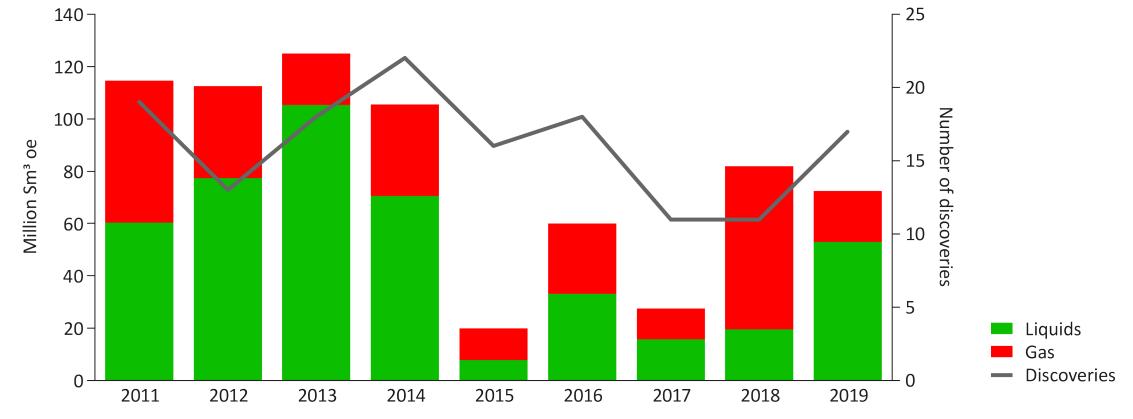


Good data – necessary for success









Proven petroleum in 2019

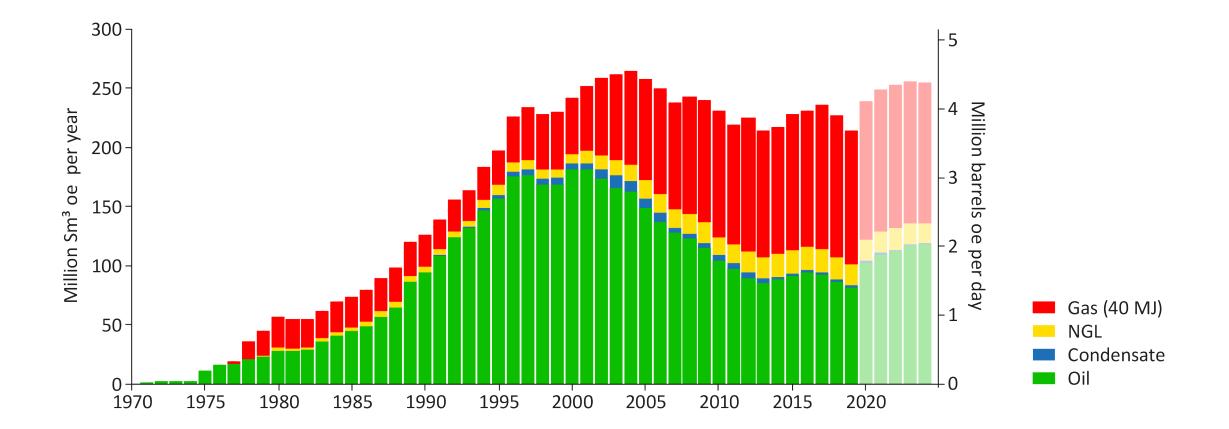




Record number of fields in production

Are we headed for a new production record?

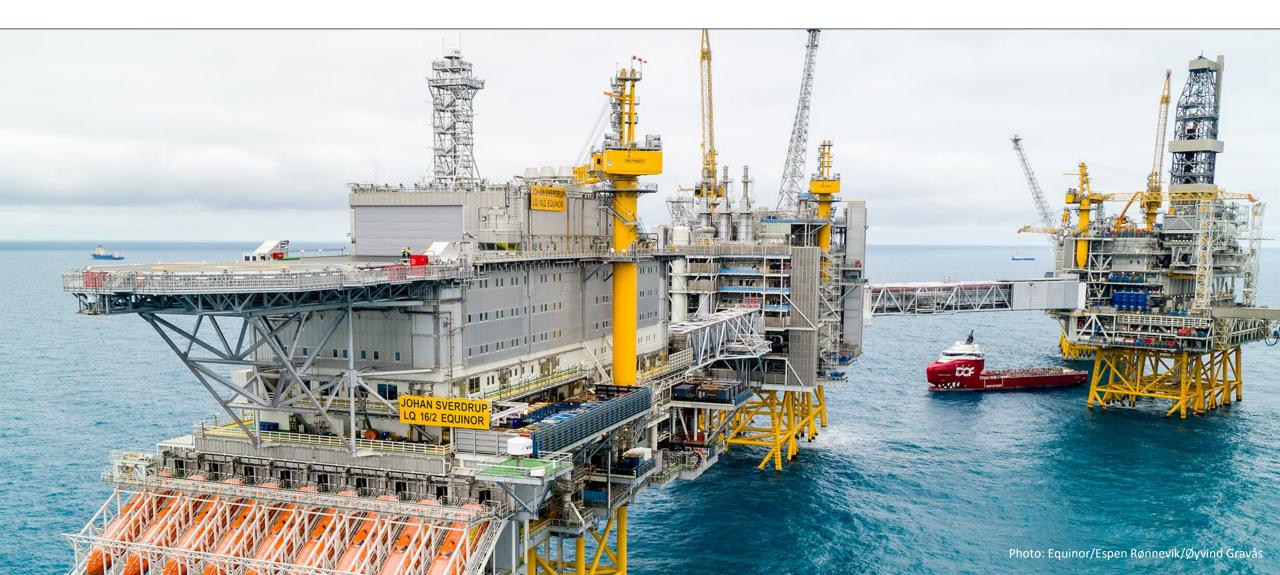
Production up to 2024, distributed by product





Johan Sverdrup on stream in 2019

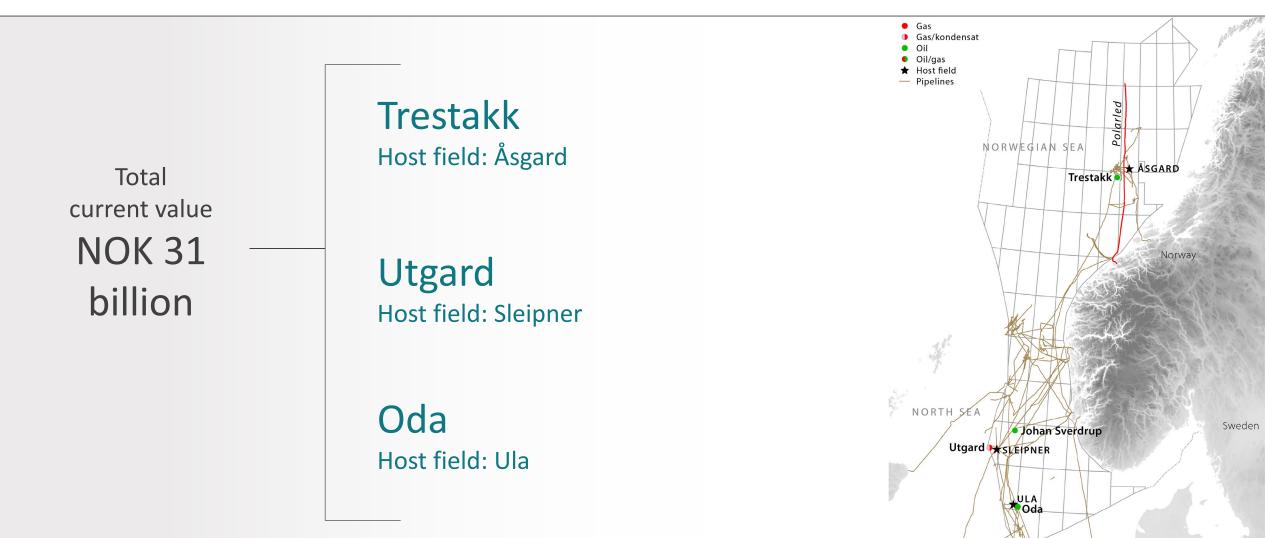




More fields that started operating in 2019

Considerable values, even in the smaller developments





Denmark

Gas from Oda increases reserves on Ula





Other development plans approved in 2019



Gas Gas/condensate • Oil Oil/gas Shetland/Lista NORWEGIAN SEA Host field: Gullfaks Duva Norway Host field: Gjøa Duva Shetland/Lista Opal sør Gjøa/P1 NORTH SEA Solveig • Johan Sverdrup Sweden • Tor II Denmark

Total current value NOK 38 billion **Opal sør** Host field: Gullfaks

Gjøa P1 Host field: Gjøa

Solveig Host field: Edvard Grieg

Tor II Host field: Ekofisk

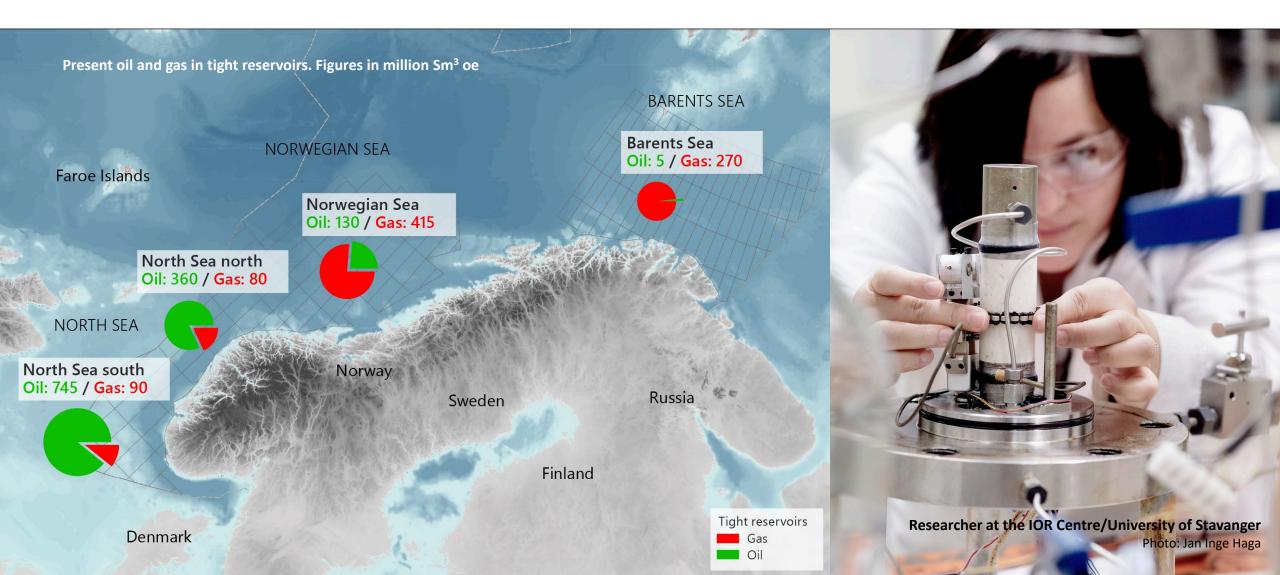
New life in old veterans





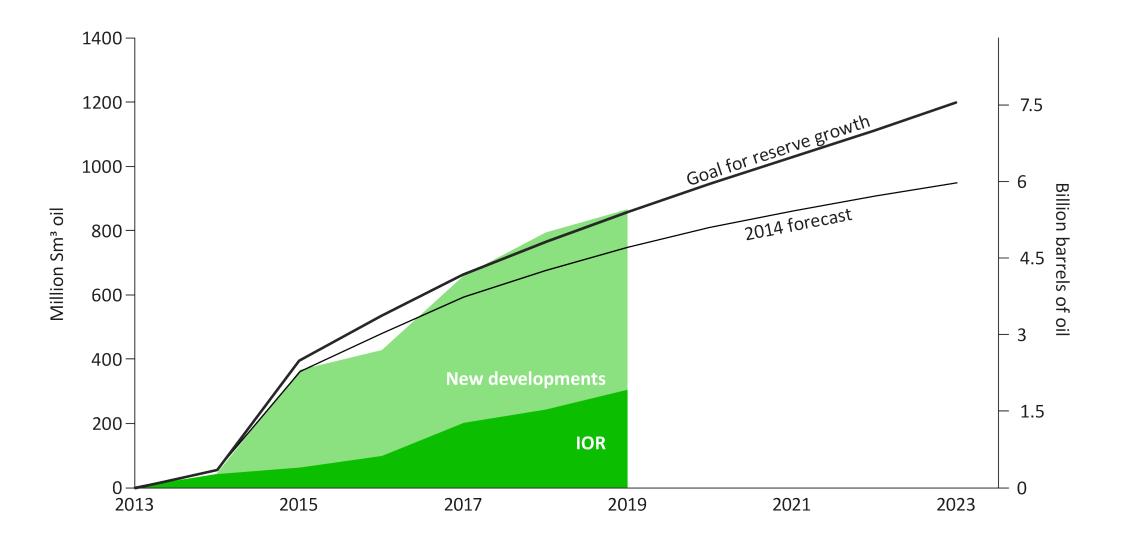
The challenging barrels Considerable values could be left in place



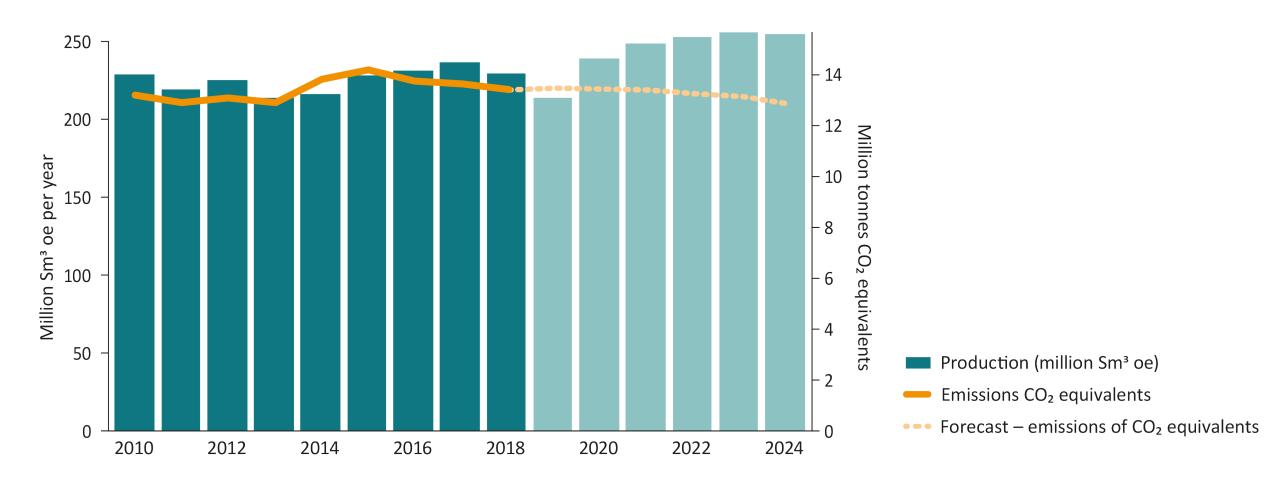




Continued reserve growth for oil requires decisions



Production increases, emissions go down

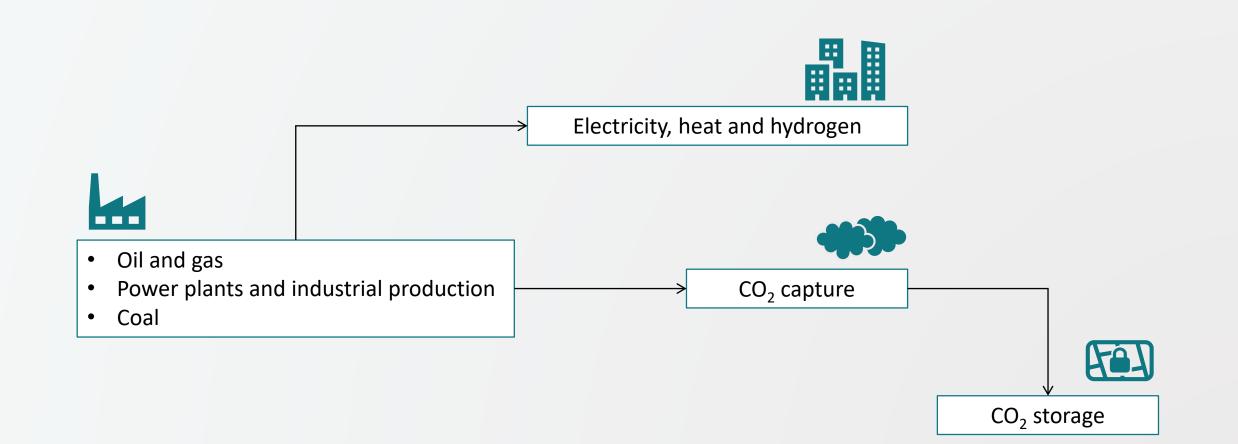


19



Full-scale CCS demonstration project



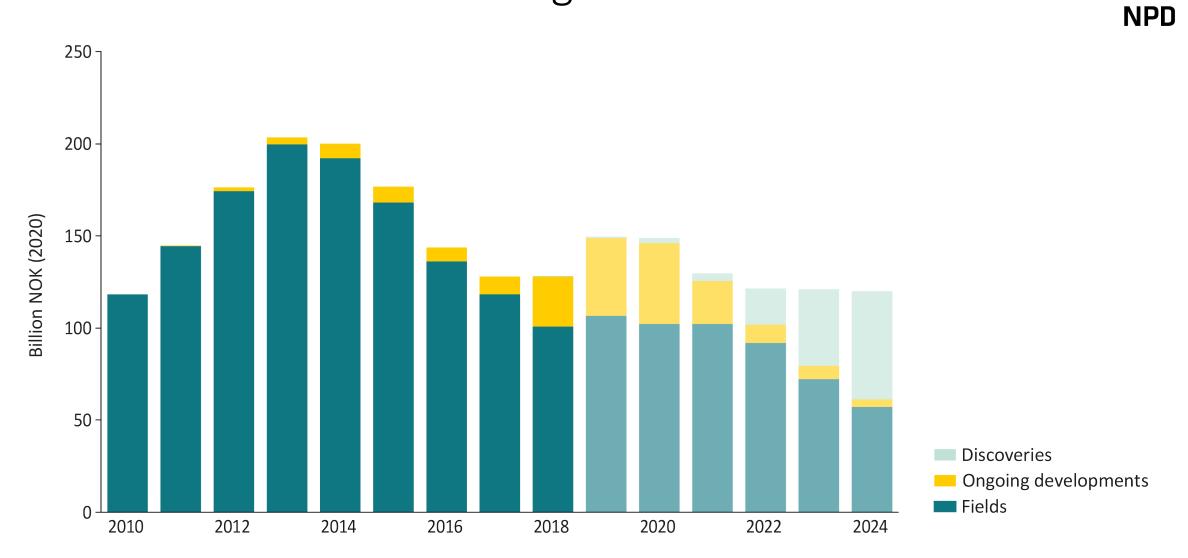




The investment level remains high

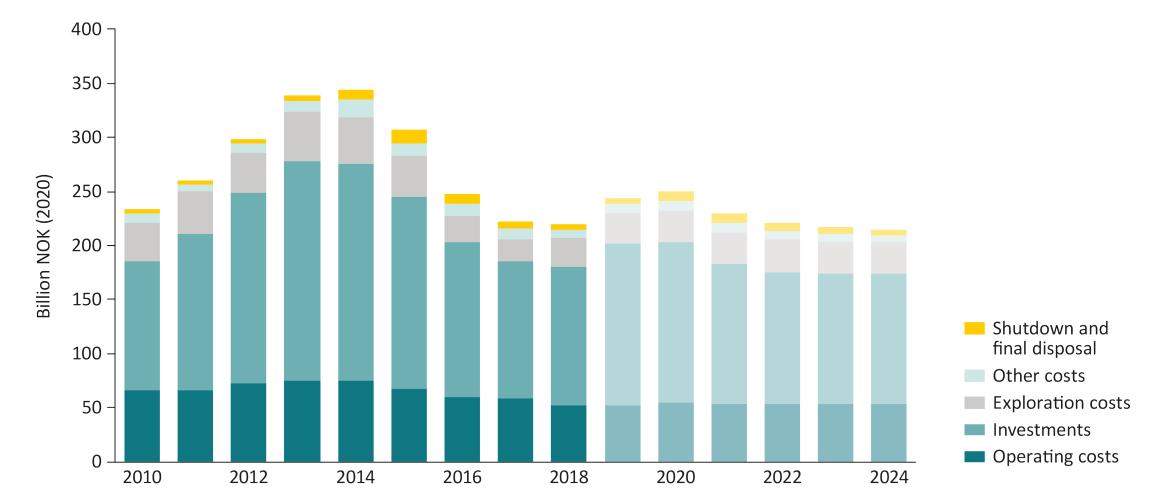


Investments level off starting in 2021

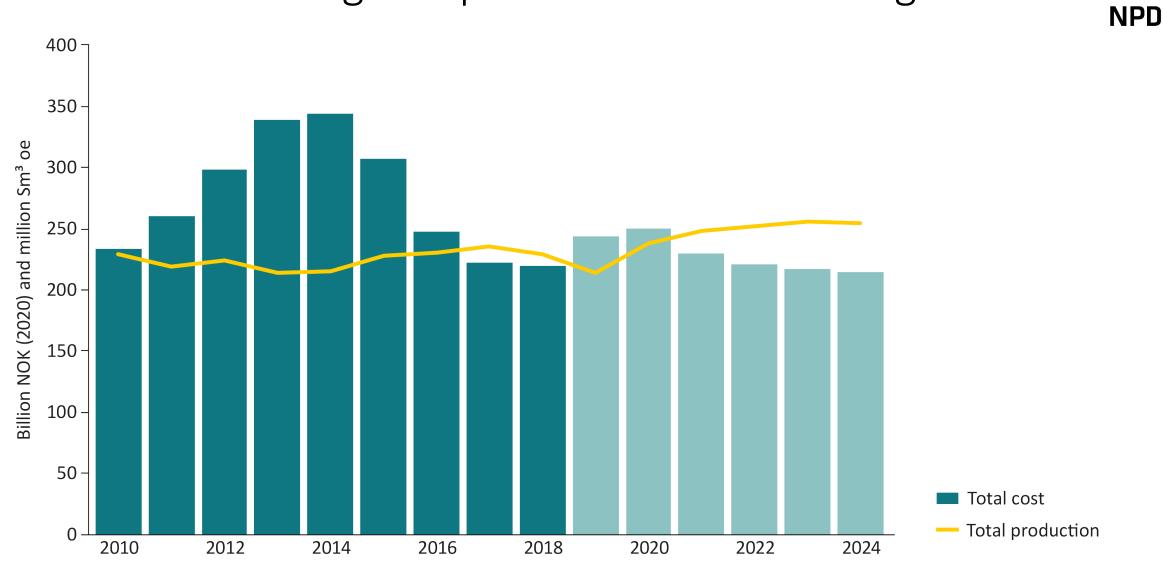


Stable activity level in the next five years Total costs leading up to 2024



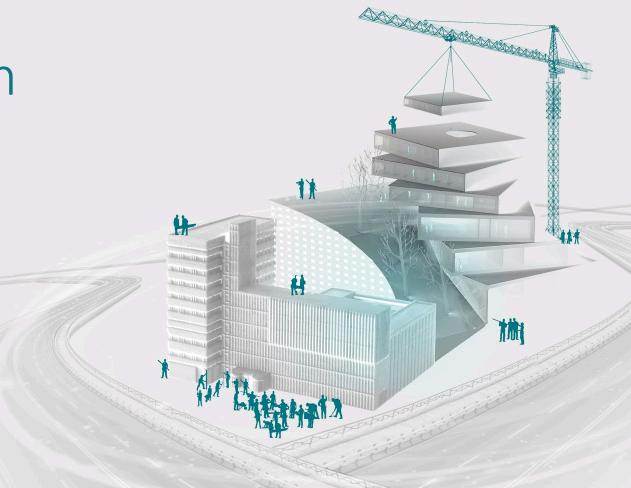


Costs are declining and production is increasing





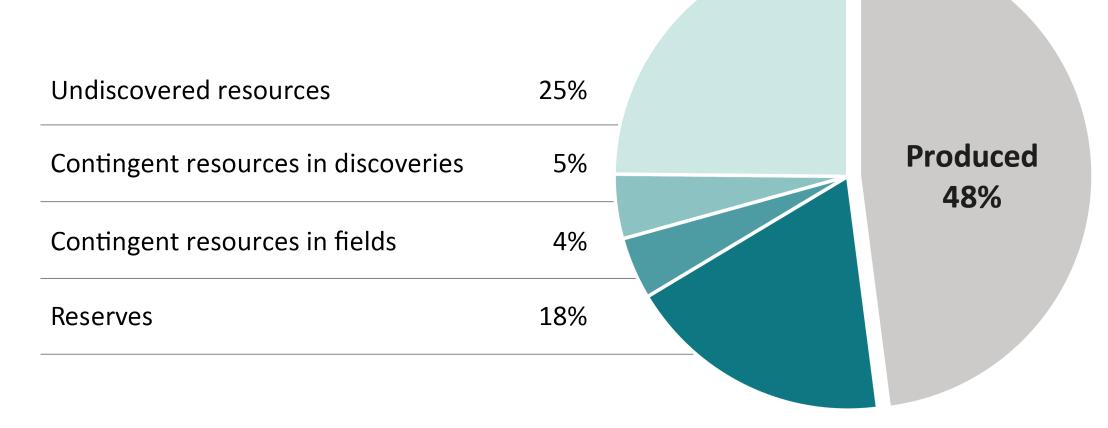
Future value creation



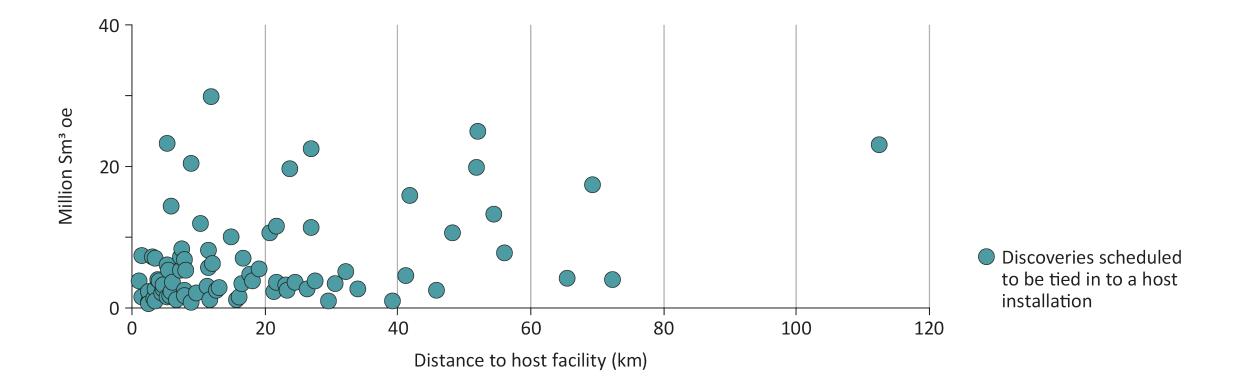
Still more than half left



Total resources: 15.7 billion Sm³ of oil equivalent

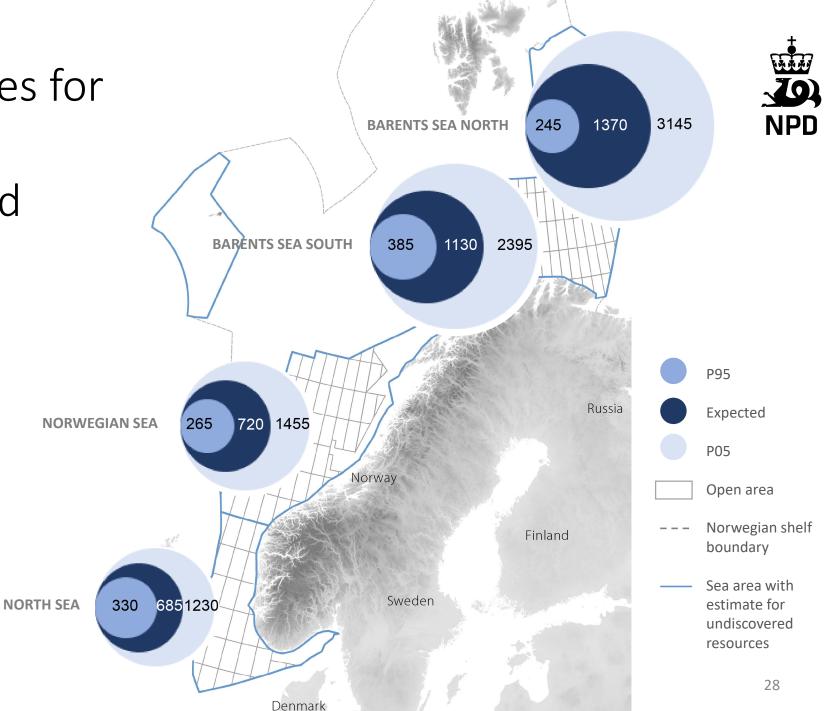


Many discoveries can be developed to tie in to existing infrastructure



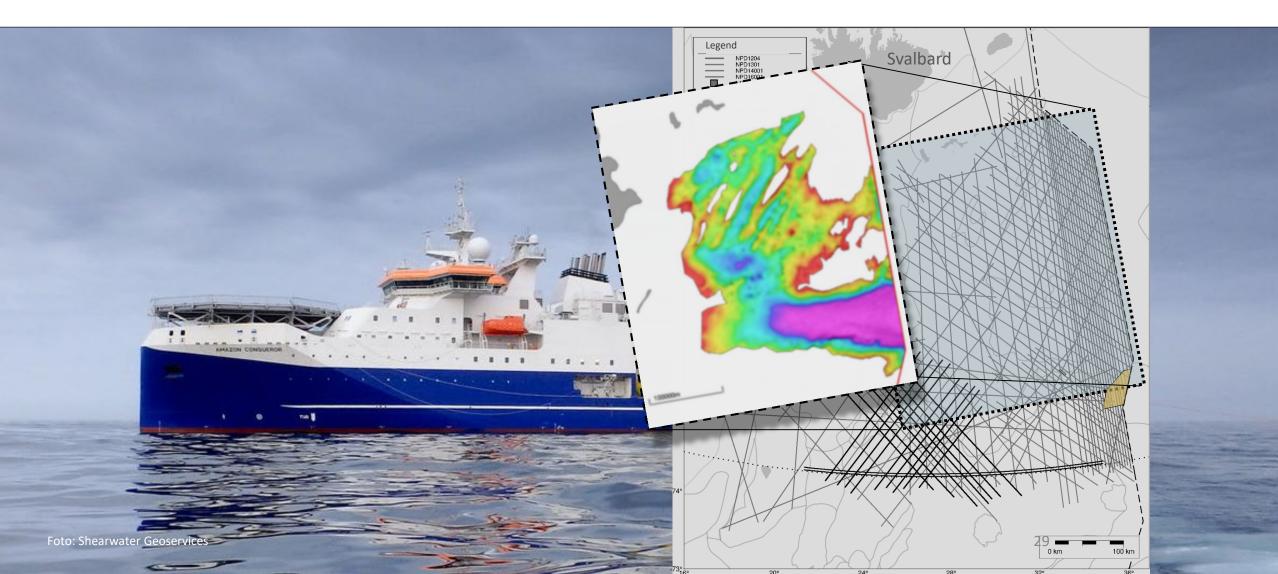
NPD

Good opportunities for substantial values from undiscovered resources



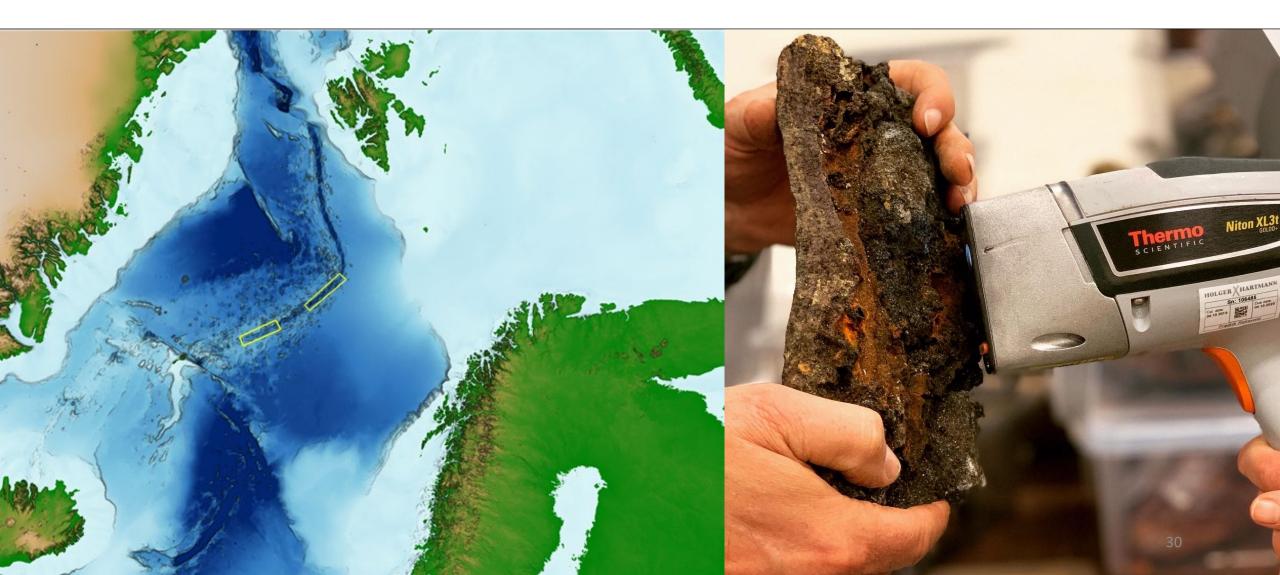
Continuing to map the Barents Sea North





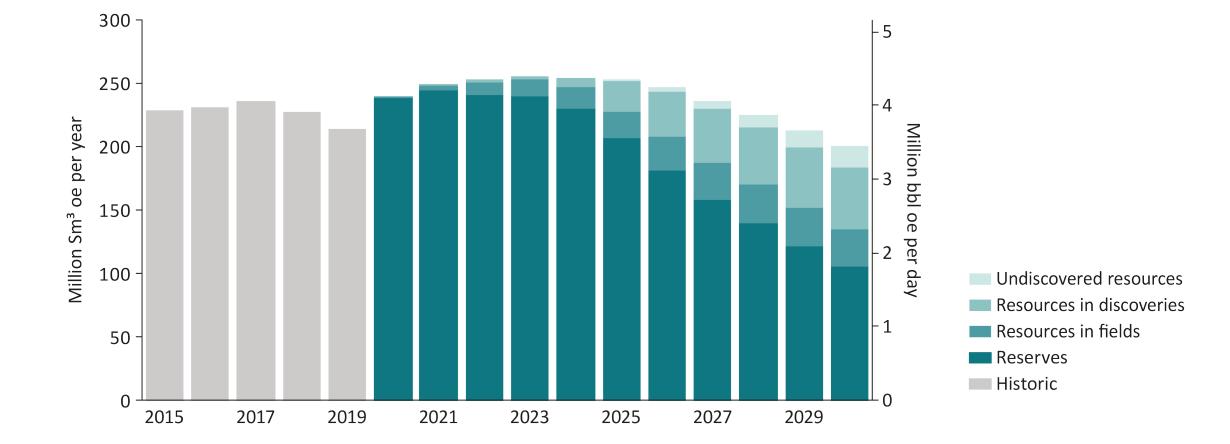
Minerals on the seabed





Total production up to 2030





Continued high value creation from the Norwegian shelf

