

# Aker BP company presentation

November 2022



# The E&P company of the future

Created by combining two leading independents

✓ World-class assets with high efficiency and low cost

- Low emissions and clear pathway to net zero
- Driving transformation through digital and alliances
- Profitable growth from unique resource base
- Financial strength & growing dividends



# Highlights

Third quarter 2022

### **Excellent operational performance**

- Higher production efficiency
- Improved safety and lower CO<sub>2</sub> intensity
- Organisational integration completed 1 Oct

#### Progressing the growth portfolio

- Johan Sverdrup phase 2 on track for first oil in Q4
- Preparing for investment decisions on PDO portfolio
- New discoveries in the Skarv area

### Strong financial results

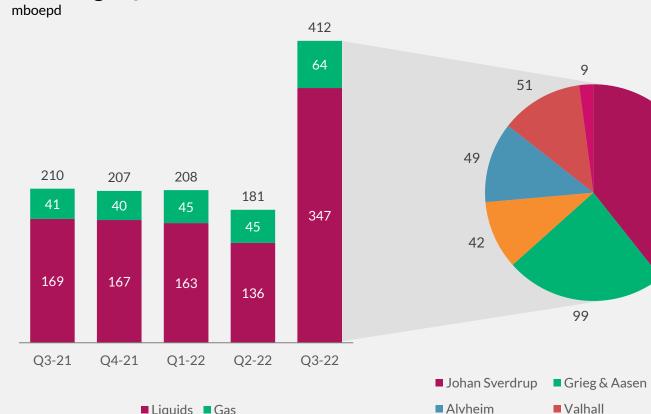
- Record-high FCF of USD 1.9 billion
- Deleveraging continues net debt USD 2.2 billion
- Quarterly dividend USD 0.525 per share





# **Production review**

Oil and gas production



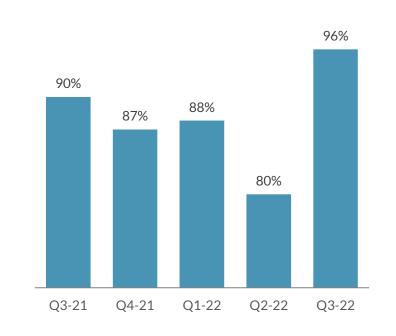


#### **Production efficiency** Capacity utilisation

162

Skarv

Ula

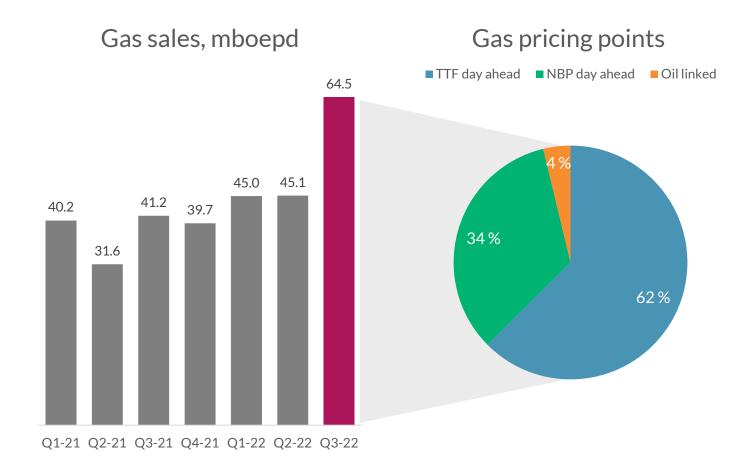


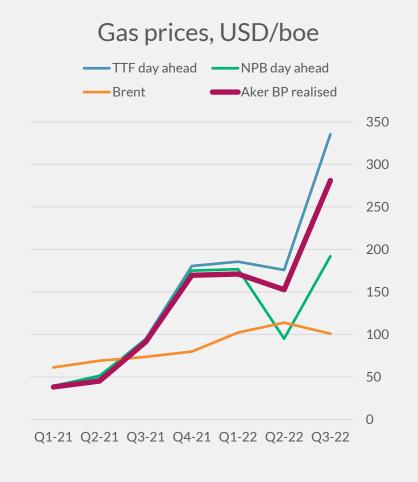
■ Liquids ■ Gas

4

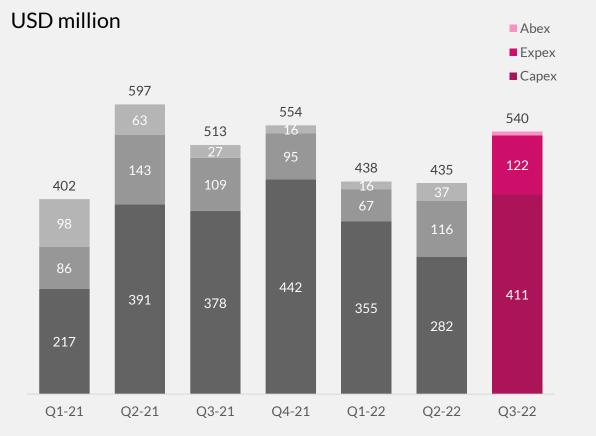
### AkerBP

### **Record-high prices for natural gas**





# **Capital spend**



#### Capex

- Q3 first time incl. activities acquired from Lundin
- Spend below budget due to phasing and weak NOK
- Ramp up in Q4 with FID on several projects

#### Expex

- 6 wells drilled in the quarter
- Spending in accordance with plan
- 5 wells remaining in 2022

#### Abex

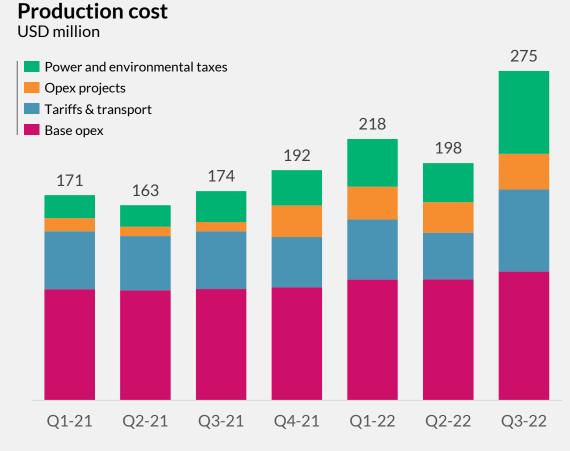
- Limited activity in the quarter
- Spending in accordance with plan



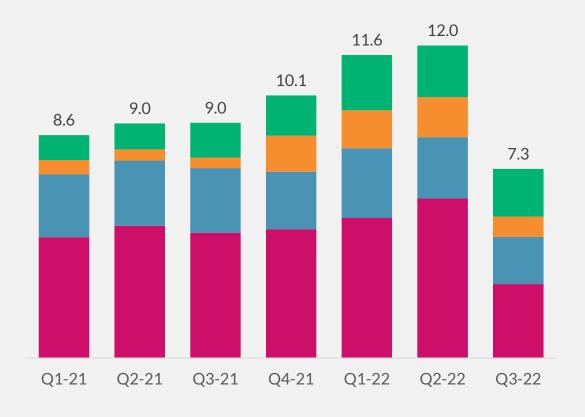


### **Production cost**

Lower unit cost in Q3 due to changed production mix and higher production efficiency



**Production cost** USD/boe



## **Income statement**

Third quarter 2022

USD million	Q3 2022	Q2 2022	Change	Comment
Total income	4 866	2 0 2 6	2 840	1
Production costs	236	190	46	
Other operating expenses	9	20	(11)	
EBITDAX	4 6 2 1	1816	2 805	
Exploration expenses	85	67	18	
EBITDA	4 5 3 6	1749	2 787	
Depreciation	522	199	323	2
Impairments	55	422	(367)	3
Operating profit (EBIT)	3 959	1 128	2831	
Net financial items	(177)	(62)	(116)	4
Profit/loss before taxes	3 782	1066	2716	
Tax (+) / Tax income (-)	2 998	878	2 120	
Net profit / loss	783	188	596	
EPS (USD)	1.24	0.52		



Comments

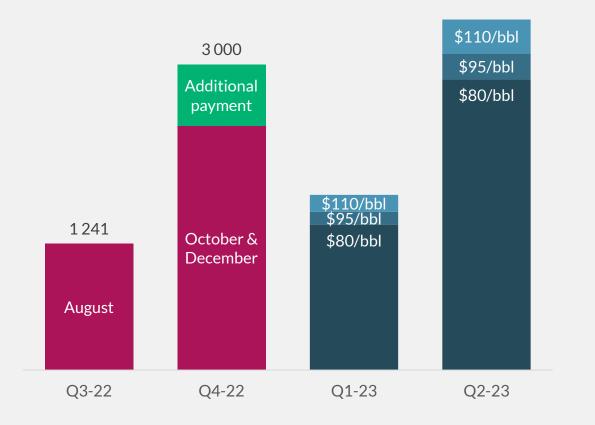
- **1**. Gas ~34% and liquids ~65% in Q3
- 2. Corresponds to USD 13.8/boe (12.1 in Q2)
- 3. Related to Ula, driven by changes in profiles and decrease in prices
- 4. Mainly currency effects driving increase

In addition, other comprehensive income (OCI) includes a negative forex translation effect of USD 1 013 million



### Tax guidance

#### Tax payments - Sensitivity for fiscal year 2022 USD million



#### Tax instalments for fiscal year 2022 set in June

- Q3 and Q4-22 instalments fixed
- Based on forecast full-year 2022 performance for combined company
- Opportunity to adjust in Oct-22 and Jan-23

#### Adjustment in October 2022

- Full-year tax estimate increased due to high prices
- Voluntary additional payment of NOK 6 bn in October
- Avoiding interest expenses

#### Sensitivity for payments in H1-23

- Brent price assumptions given for Q4 2022
- Gas prices assumed fixed at ~\$30/mmbtu
- USDNOK 10.0



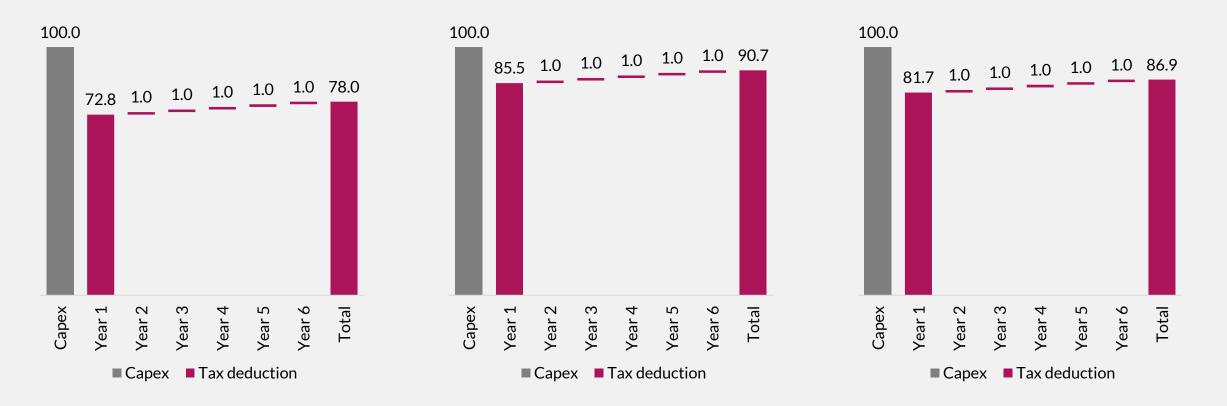
### **Proposed change to temporary tax rules**

Government proposal to reduce uplift from 17.69% to 12.4% for investments made under temporary tax rules

Ordinary system – no uplift

Temporary rules - 17.69% uplift

Proposed change - 12.4% uplift

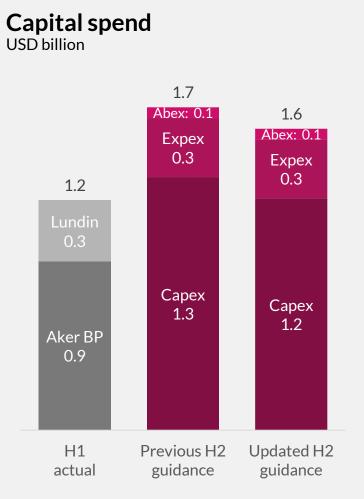




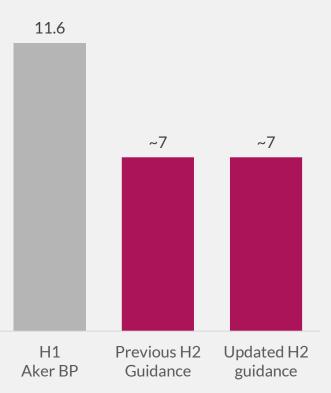
# **Operational guidance for second half 2022**

Production mboepd





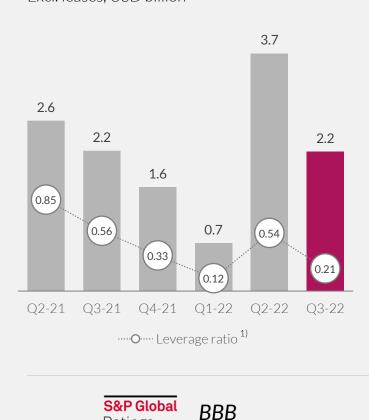
Production cost USD/boe



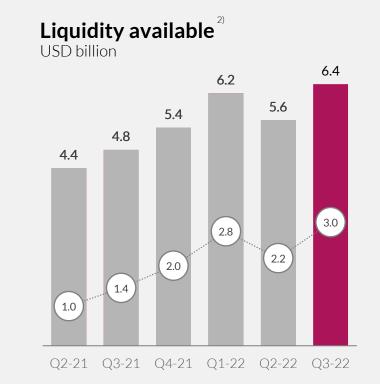


# **Superior financial flexibility**

**Net interest-bearing debt** Excl. leases, USD billion



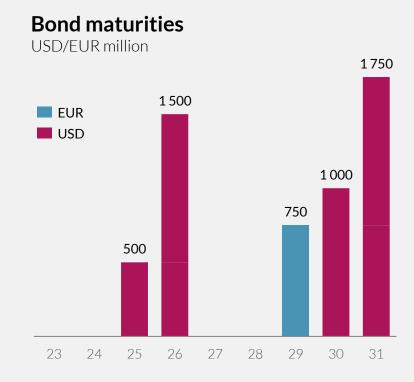
Ratings



.....O..... Cash and cash equivalents

Investment grade credit ratings

Moody's Baa2



FitchRatings BBB

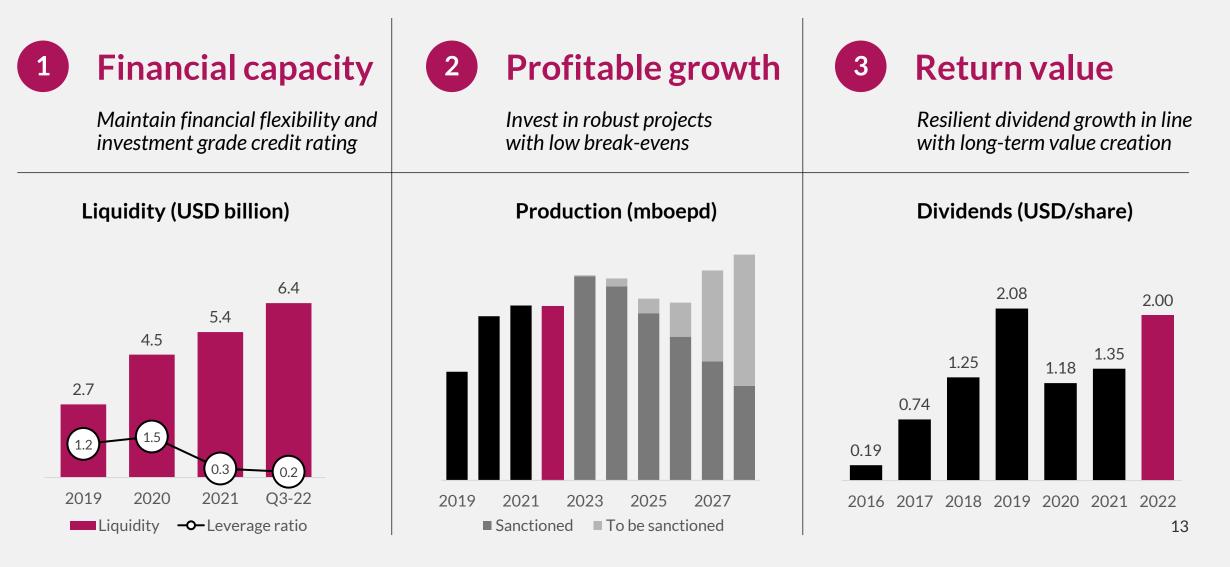
1) Net interest-bearing debt divided by EBITDAX last 12 months, excluding effects of IFRS16 Leasing

2) Liquidity available: Undrawn bank facilities and Cash and cash equivalents



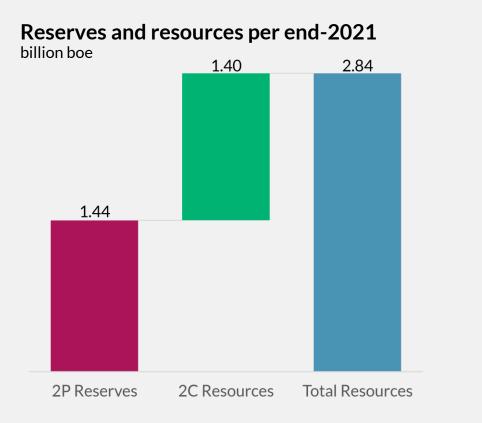
# **Capital allocation priorities stand firm**

Aker BP's financial frame – designed to drive value creation and shareholder return

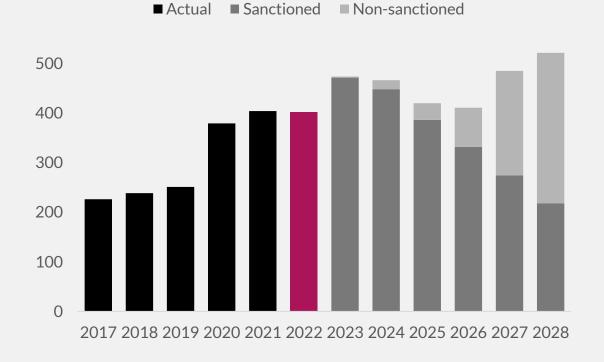




### Profitable growth from unique resource base



### **Production outlook excl. 3P and exploration upsides** mboepd



**\$30/bbl** NPV10 breakeven target **Capital efficient** 

supportive tax system

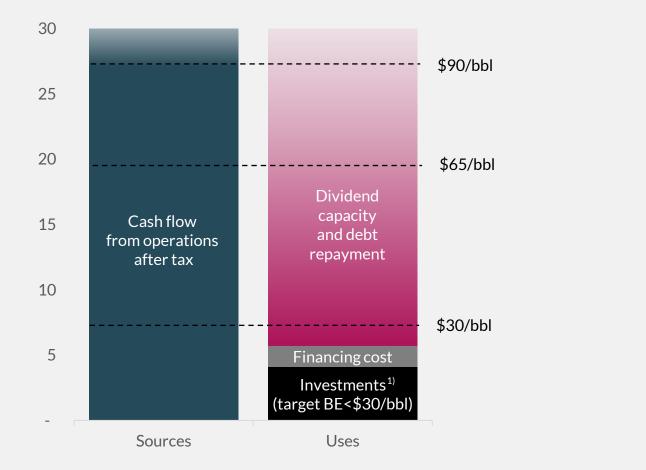
~525 mboepd

Production by 2028

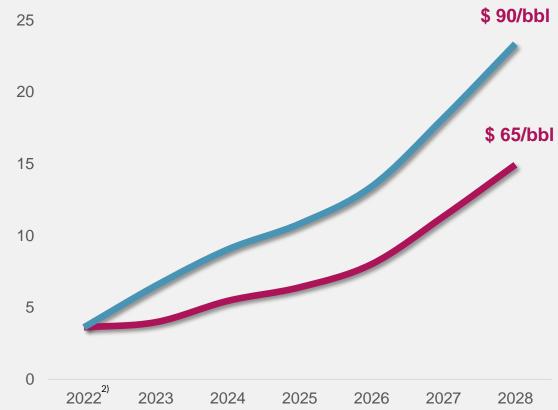


## Strong and resilient cash flow generation

Aker BP value creation plan 2022-2028 USD billion, accumulated



Free cash flow scenarios USD billion, accumulated

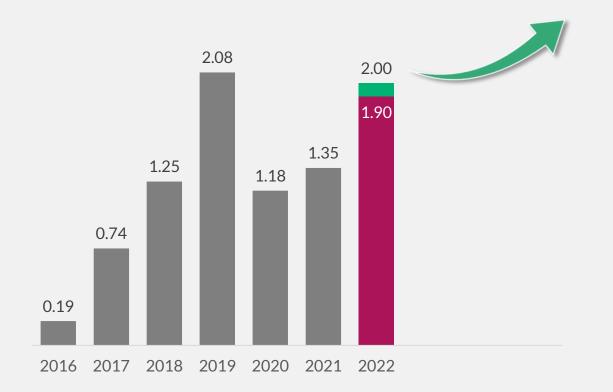


1) Investments after tax deductions. BE: break-even oil price using 10% discount rate

2) 2022 FCF estimate is based on a fixed oil price assumption of USD 100/bbl

# **Returning value**

Aker BP dividends USD per share





# USD 2.0/share

Updated guidance for full year 2022

~48%

Yearly growth from 2021

~11%

Quarterly growth from Q2 2022

### **Resilient growth**

Ambition to grow by minimum 5% per year at oil prices above 40 \$/bbl



# **Goodwill explained**

#### Goodwill

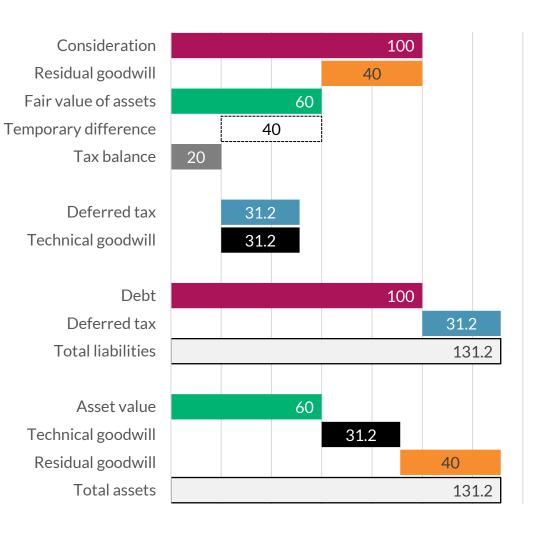
- <u>Residual goodwill</u>: Part of the consideration amount that can not be allocated to specific items in the balance sheet
- <u>Technical goodwill</u>: Mirroring the gross-up effect of deferred tax

#### Tax balance and deferred tax

- <u>Tax balance</u>: remaining un-depreciated asset value in the tax accounts
- <u>Temporary difference</u>: difference between book value and tax balance
- Deferred tax: 78% of temporary difference

#### Assumptions used in example $\rightarrow$

- Consideration 100
- Fair value 60
- Tax balance 20
- The rest is math...





# Strategy update



# **Our strategic priorities next 5 years**

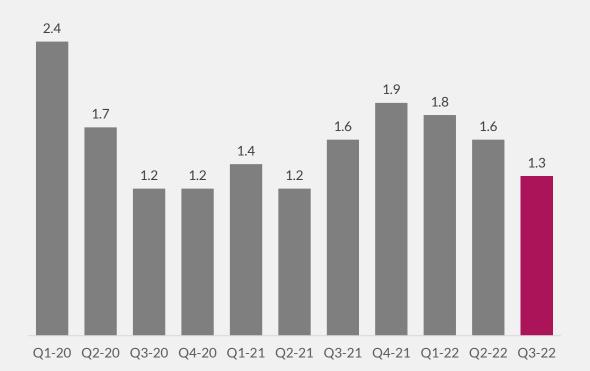
Aker BPs strategic framework

# Return maximum value to our shareholders and our society Lead the transformation of E&P Digitalisation - Alliances - Future Operations Deliver growth on time, Establish the next wave of Operate safely and efficiently Decarbonise our business cost and quality profitable growth options

#One Team – The most attractive place to work

# Safety – priority number one

Injury frequency (TRIF) 1)



1) Total recordable injuries per million exp. hours, rolling 12 months average

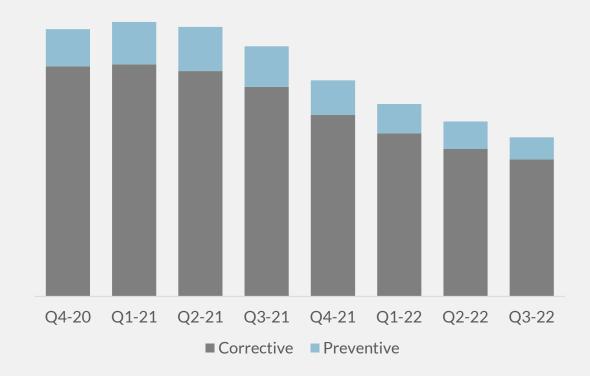




# **Reducing the maintenance backlog**

An example of how Aker BP works to improve production efficiency

### Maintenance hours overdue <sup>1)</sup>



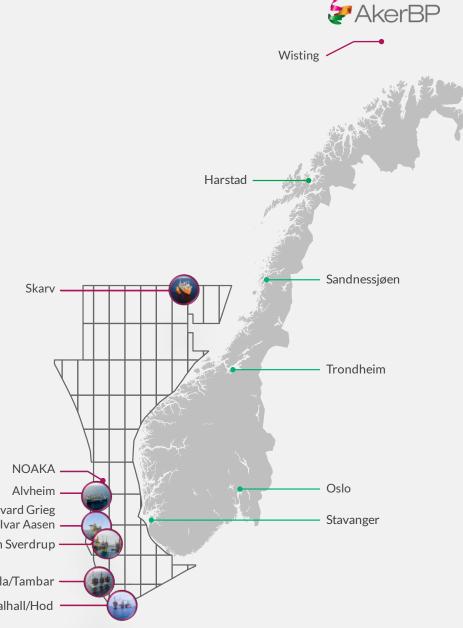
- Systematic improvement work targeting maintenance backlog
- Reduced backlog reduces risk of unplanned downtime
- Reduction by over 40% in total maintenance hours overdue since first quarter 2021

1) Includes all Aker BP operated assets, excluding Edvard Grieg.

# World-class portfolio of producing assets

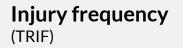
Large scale, low risk assets on the Norwegian Continental Shelf

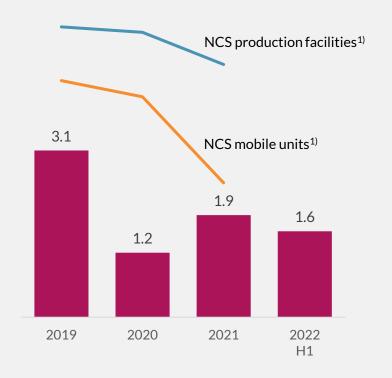






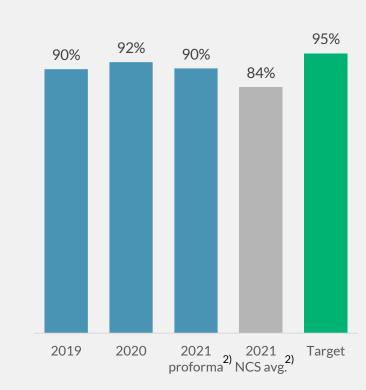
## Safe and efficient operations



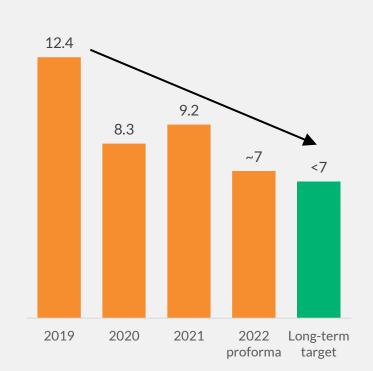




% of max production potential



#### **Production cost forecast** USD/boe



#### 1) Source: RNNP 2021 (Petroleum Safety Authority Norway)

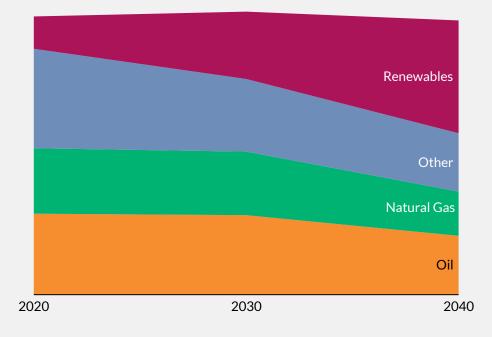
2) Source: Aker BP and McKinsey operations benchmark. 2021 proforma includes all Aker BP operated assets and Edvard Grieg

# The challenge

Affordable, sustainable and reliable energy for all

Oil & gas will remain a crucial part of the energy mix

Sustainable Development scenario (SDS)





### Aker BP's contribution as a pure play E&P company



Maximize value creation for shareholders and the society while producing the energy the world needs



Minimize emissions from our operations



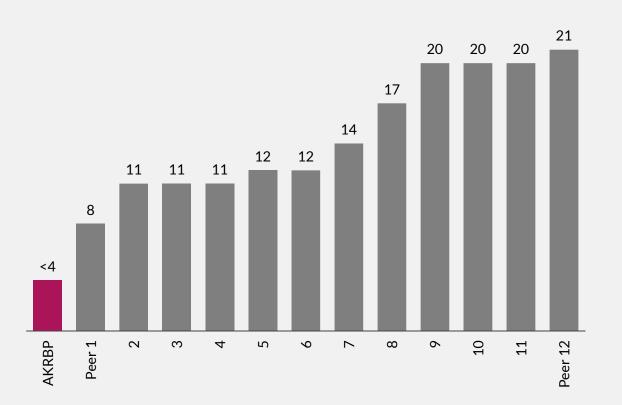
Share technology and knowledge to enable new industries

# **World-class low emissions**

Leading the way on low carbon

#### **Emissions intensity 2020**

 ${\rm kg\,CO_2\!/boe}, {\rm equity\,share}$ 



Source: Rystad. Selection of independents with 2021e production>100 mboepd and mainly offshore assets Includes APA, BHP, COP, BHR, HES, MUR, Neptune Energy, OXY, Spirit Energy, Vår Energy, Wintershall DEA, WPL



#### Key drivers behind Aker BP's low emissions

### **Electrification**

Power from Shore to Valhall (2012) – Johan Sverdrup (2019)– Edvard Grieg & Ivar Aasen (late 2022)

### **Efficiency improvements**

Portfolio-wide program achieving year-by-year improvements in Energy Efficiency

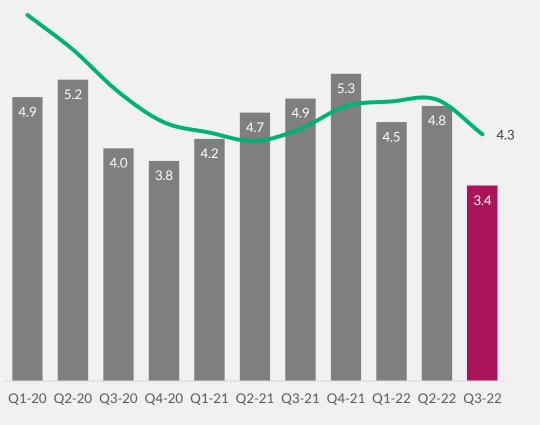
### **Production optimisation**

Continuous field development through Aker BP's alliance model to keep production high Decarbonize our business

# A leader in low-emissions oil and gas production

 $\mathrm{CO}_2$  emissions intensity further reduced

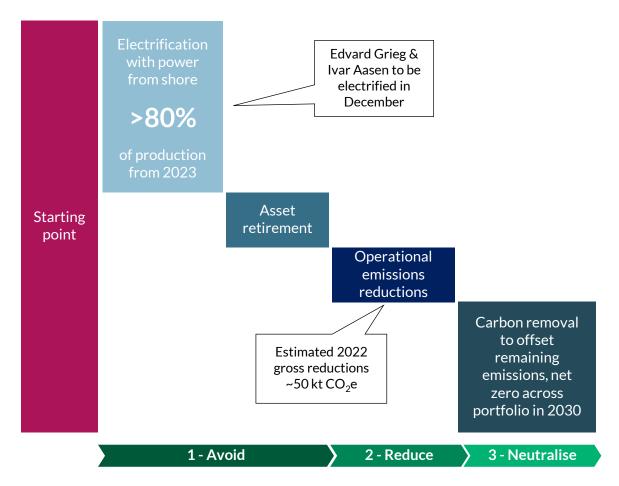
Kg CO<sub>2</sub> per boe produced



Emission intensity — 12m avg.

AkerBP

### Plan to reach net zero across operations by 2030 $^{1)}$

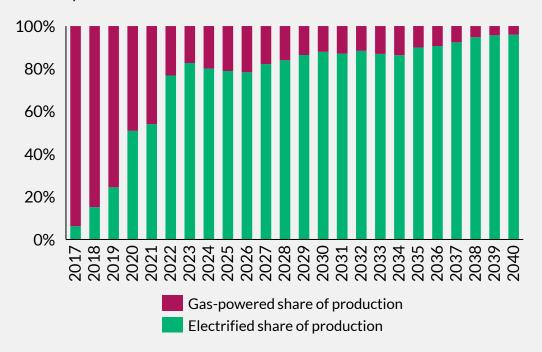




# Aker BP set to further improve emissions performance

Concrete actions taken to reduce emissions

More than 80% of production with ~0 scope 1 emissions Driven by continued electrification and asset retirement



### Energy efficiency: Targeting 2% improvement p.a.

Examples of recent achievements<sup>1)</sup>

#### 2020: 19 000 tonnes (+60 000 tonnes with temporary effect)

- Change Skarv gas export specifications and reduce pressure loss
- Optimised Ula WAG scheme reduced injection pressure

#### 2021: 22 000 tonnes

- Rebundled Alvheim compressors
- Modifications on rig to optimise fuel consumption

#### 2022: 39 000 tonnes (YTD estimate)

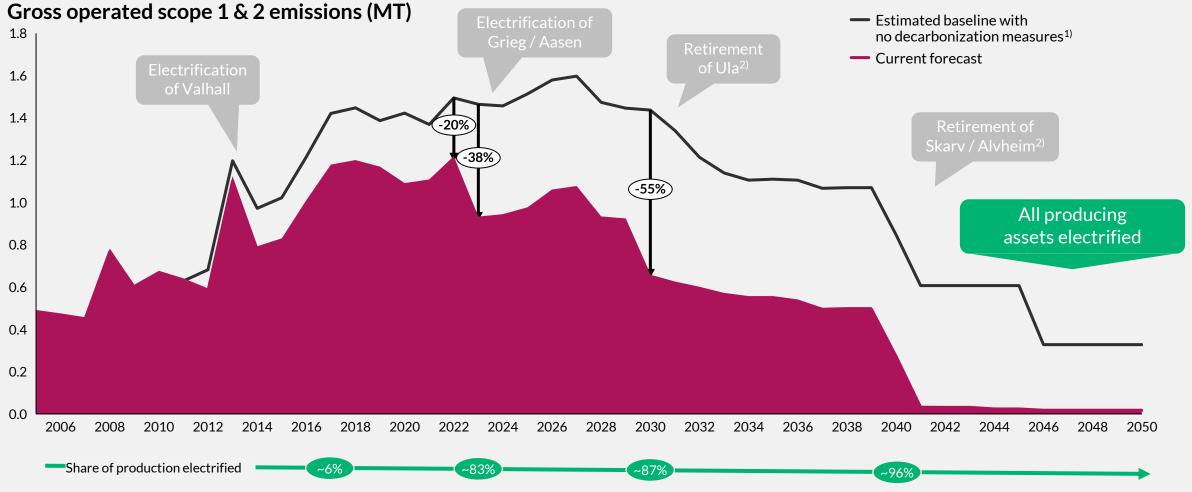
- Change two Alvheim water injection pumps
- Optimise Skarv gas injection and rate

### Successful decarbonisation strategy results in forecast emissions intensity of $< 4 \text{ kg CO}_2$ /boe until 2035



## Clear pathway to reduce absolute emissions close to zero

Aker BP high level CO<sub>2</sub> emissions forecast of operated assets



1) Current best estimate of hypothetical emissions if no electrification or energy efficiency measures had been implemented 2) Based on current business plan and could change based on economic cut-off

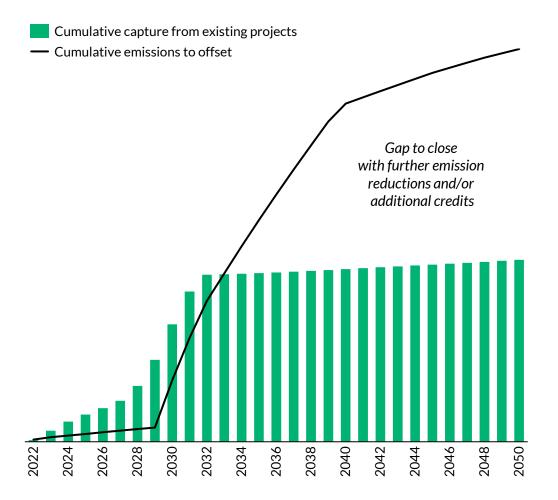
Decarbonize our business

# Neutralising residual emissions from 2030

- Leading low CO<sub>2</sub> intensity is a competitive advantage for Aker BP to become net zero across operations
- Main priority is to avoid and reduce our own emissions
- Residual emissions will be neutralised from 2030
  - For every ton CO<sub>2</sub> we emit in 2030 onwards<sup>1)</sup>, Aker BP will remove one ton from the atmosphere
- Neutralisation through high integrity carbon credits
  - > 50% of cumulative credits needed to 2040 secured already, mostly through two proprietary reforestation projects<sup>2)</sup>
- Evaluating CCS<sup>3)</sup> as a standalone business opportunity and potential decarbonisation lever longer term
- 1) Aker BP's equity share of Scope 1 and Scope 2 emissions
- 2) VCS or GoldStandard registered reforestation projects
- 3) Carbon Capture and Storage

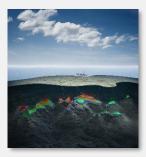


### $CO_2$ neutralisation status





# Project portfolio progressing according to plan



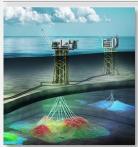
### Alvheim

- ✓ Frosk on track for first oil in H1 2023
- Kobra East Gekko in execution first oil 2024
- Trell & Trine PDO submitted first oil 2025



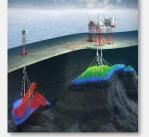
### Skarv

PDO for Skarv Satellites in December
Laying foundations for next wave of tie-backs with new discoveries and farm-ins



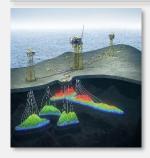
### Edvard Grieg & Ivar Aasen

- ✓ Hanz in execution first oil 2024
- PDO for Utsira High Projects in December (Lille Prinsen, Rolvsnes and Solveig)



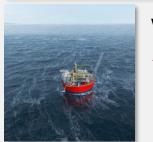
### Valhall PWP / Fenris

- Renamed from Valhall NCP / King Lear
- ✓ PDO in December
  - First oil 2027



### NOAKA

- PDO in December
- Operatorship for Krafla to be transferred to Aker BP following PDO submission



### Wisting

 As of 10.11.2022 the partnership has decided to postpone FID to 2026

# **PDO projects**

Process towards final investment decisions

### **Technical work completed**

- All FEEDs finalised in Q3
- Readiness reviews ongoing

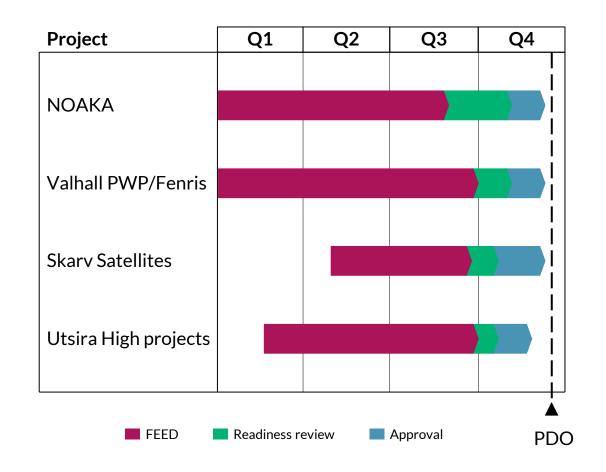
### Economic evaluations ongoing

- Price risk on input factors
- Assess impact of proposed tax change

### Final investment decisions in December

- Project economics and risks
- Supply chain capacity
- Corporate priorities

### Status and plan for Aker BP-operated PDO projects



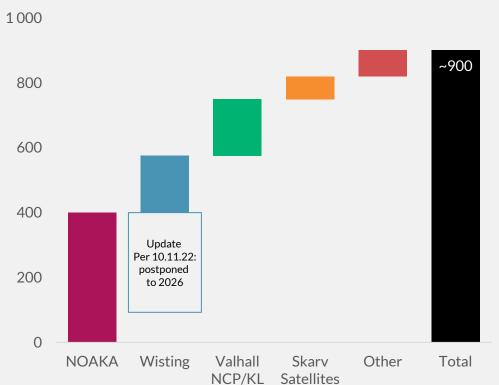




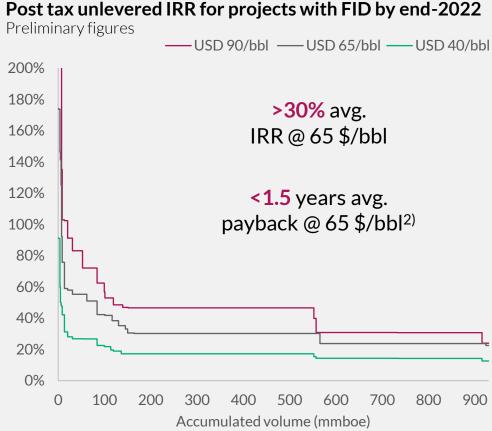
# Investing in highly profitable growth

Aiming to sanction ~900 of 1,400 mmboe by end 2022 in new developments<sup>1)</sup>

#### Projects targeting FID by end-22



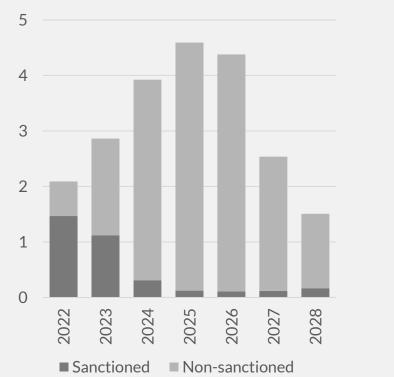
mmboe net to Aker BP



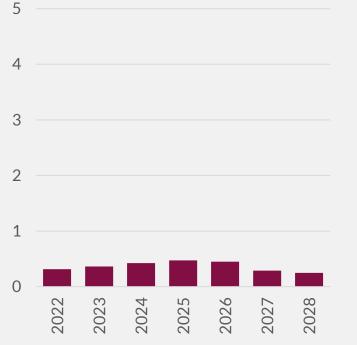
# **Investment-friendly fiscal regime**

Accelerated tax deductions reduce financial risk and improve project economics

#### Aker BP est. capex <u>before tax</u> USD billion



### Aker BP est. capex <u>after tax</u> USD billion



New tax system approved in June

AkerBP

TO BE UPDATED

Will work in tandem with temporary system from 2020 in response to the pandemic

Temporary system applicable to projects with final investment decision by end 2022

- Effectively lowers full-cycle breakeven oil prices by USD 5-10/bbl (NPV-10)
- ~90% tax deduction for capex until production start (~85% in the first year)



## **Driving the transformation of the E&P industry**

Strategic alliances to reorganise the value chain

Digital transformation of core processes



Production optimisation and energy efficiency

Maintenance

Subsurface interpretation & modelling

Well construction & intervention

Field development

Collaboration

Deliver growth on time, cost and quality

# Alliances – the cornerstone of our execution model

Key to secure capacity in the supply chains

### Long-term collaboration model

- One team
- Common goals
- Shared incentives

### Key benefits

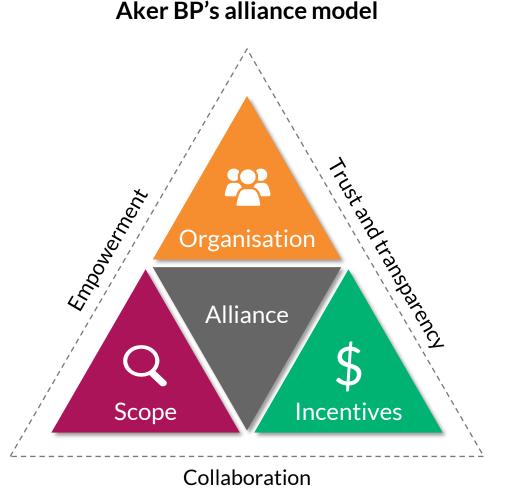
- Access to capacity and competence
- Improved efficiency
- Drive continuous improvement

### Alliances established with leading suppliers

- Covering >90% of capital spend
- Across all major categories



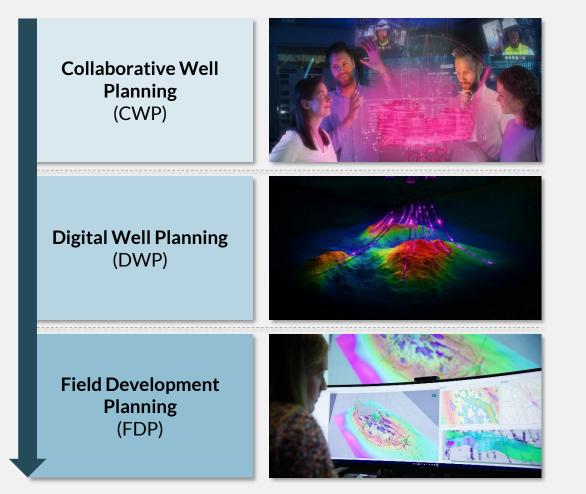






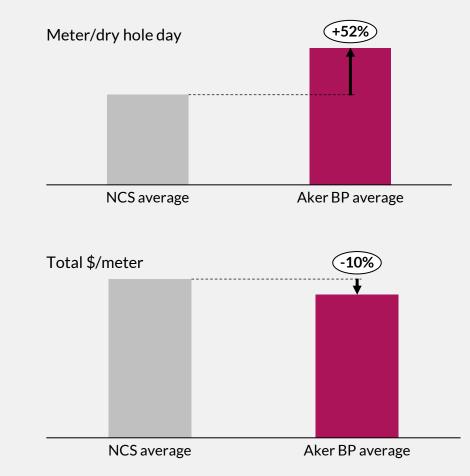
# **Transforming drilling performance**

Enabled by digitalization and world-class alliance partners



#### Performance Benchmark from Drilling & Wells

Rushmore benchmarking 2021-2022



Source: Rushmore Reviews. All rights reserved. Extracted 06.07.2022. Search Criteria (Rig Type: Semi-Sub & Jack Up, Well Type: Development & Exploration, Year: 2021-2022, Hole Type: New Well & Slot Recovery, Is Multilateral: True & False, Is HPHT: False, Following areas: Norway, Total number of wells: 89)



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## On track to sanction >700 mmboe by end-2022

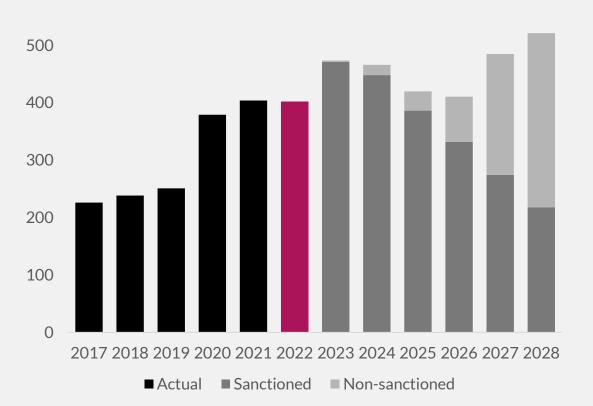
Area	2021	2022	2023	2024	2025	2026	2027
Alvheim	Kobra East & Frosk Trell & Trine	δ Gekko					
Edvard Grieg & Ivar Aasen	Hanz Lille Prinsen Rolvsnes Full Field Solveig Phase II						
NOAKA	NOA Fulla 🔺 Krafla 🔺						
Skarv	Ærfugl phase 2 Skarv satellites (Ørn, Shrek, Alve Nord, I	dun Nord)					
Valhall	Hod Valhall NCP /King Lear						
Johan Sverdrup	<b>Johan Sverdrup pha</b> (Equinor operated)	ise 2					
Timing is indicative	Project	planning Projec	t execution 💧 Conce	pt select 🔺 Final inves	stment decision 🔺 Pro	duction start	

Deliver growth on time, cost and quality

# Strong production growth with high-return barrels

### Production outlook<sup>1)</sup>

mboepd





# ~525 mboepd

production by 2028

# 30 \$/bbl

Targeted NPV-10 breakeven

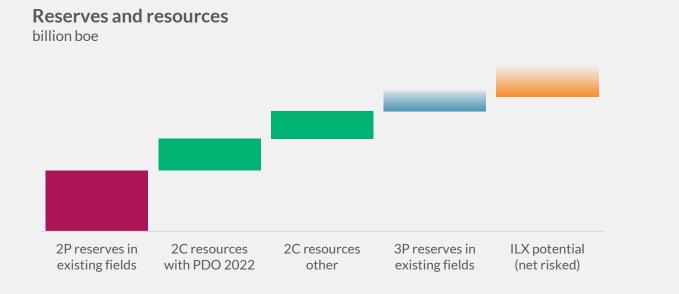


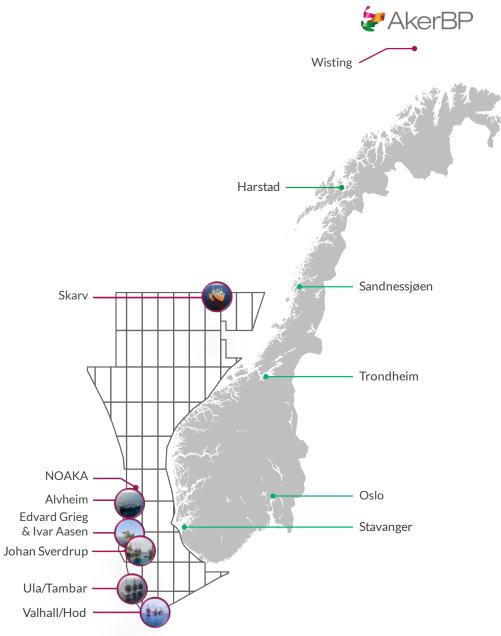
with supportive tax system

#### Establish the next wave of profitable growth options

# Significant upsides to current plans around existing assets

- Skarv: Exploration prospectivity (ILX) and development of tight reservoirs
- Edvard Grieg/Ivar Aasen: Infills, ILX and basement upside enabled by 4D seismic
- Johan Sverdrup: Infill drilling to extend plateau and accelerate production
- Valhall: Infill enabled by lower drilling cost and new completion technology
- Alvheim & NOAKA: Infill and ILX enabled by 4D seismic and lower drilling costs





# **Exploration strategy**

### Uniquely positioned on the NCS

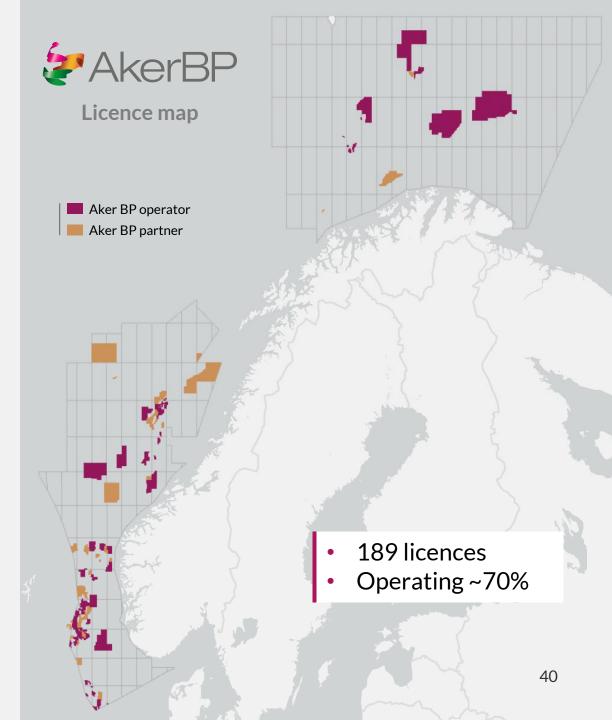
- Second largest licence holder with 189 licences
- Operator for ~70%

### Targeting 250 mmboe by 2027

- Drill 10-15 exploration wells per year
- 80/20 near-field/new areas

### New ways of working

- Combining two strong teams
- Investing in technology and digitalisation





# 2022 exploration program

Discoveries adding growth opportunities

### Preliminary estimates of YTD discoveries<sup>1)</sup>

mmboe (Aker BP net share) 66 3 19 38 4 2 Øst Frigg Overly Storjo East Newt Ophelia Total

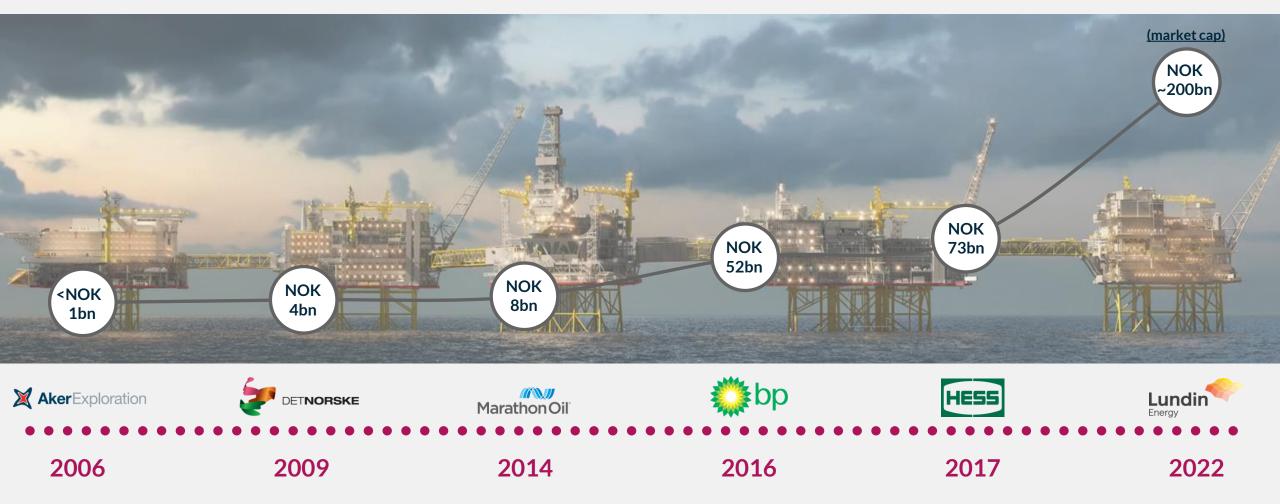
### Remaining exploration program 2022

Licences	Prospect	Operator	Aker BP share	Pre-drill P90-P10	Status
PL261	Storjo East	Aker BP	70%	14 - 46	30-80 mmboe
PL782S	Busta (Lamba)	CoP	20%	8 - 114	Dry
PL1104	Poseidon	Equinor	40%	50 - 300	Dry
PL941	Newt	Aker BP	80%	13 - 33	11-36 mmboe
PL941	Barlindåsen	Aker BP	80%	18 - 86	Dry
PL929	Ophelia	Neptune	10%	10 - 40	16-39 mmboe
PL943	Uer	Equinor	10%	7 - 93	Dry
PL867	Gjegnalunden	Aker BP	80%	3 - 124	Q4
PL1141	Styggehøe	Aker BP	70%	10 - 41	Q4
PL554	Angulata	Equinor	30%	8 - 64	Q4
PL265	P-Graben (Sverdrup)	Equinor	27%	5 - 19	Q4
PL229G	Lupa	Vår	50%	24 - 143	Q4



# **Disciplined approach to M&A**

Value creation through a combination of M&A and organic growth





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