

2024

## Capital Markets Update

FEBRUARY 7<sup>TH</sup>, 2024 LONDON, UNITED KINGDOM





## Forward-looking statements

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oil/energy-producing countries; regulations on hydraulic fracturing and low-carbon value chains; liquidity, interest rate, equity and credit risks; risk of losses relating to trading and commercial supply activities; an inability to attract and retain personnel; ineffectiveness of crisis management systems; inadequate insurance coverage; health, safety and environmental risks; physical security risks to personnel, assets, infrastructure and operations from hostile or malicious acts; failure to meet our ethical, human rights and social standards; non-compliance with, international trade sanctions and other factors discussed under "Risk Factors" in our Annual Report on Form 20-F for the year ended December 31, 2022, filed with the U.S. Securities and Exchange Commission (SEC). Readers should also consult any further disclosures we may make in documents we file with or furnish to the SEC.

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The achievement of our climate ambitions depends, in part, on broader societal shifts in consumer demands and technological advancements, each of which are beyond our control. Should society's demands and technological innovation not shift in parallel with our pursuit of our energy transition plan, our ability to meet our climate ambitions will be impaired. The calculation of the Equinor's net carbon intensity presented herein includes an estimate of emissions from the use of sold products (GHG protocol category 11) as a means to more accurately evaluate the emission lifecycle of what we produce to respond to the energy transition and potential business opportunities arising from shifting consumer demands. Including these emissions in the calculations should in no way be construed as an acceptance by Equinor of responsibility for the emissions caused by such use.

This presentation also contains financial information which is not presented in accordance with International Financial reporting Standards (IFRS). Please refer to our filings with the SEC for disclosures and reconciliations to the most directly comparable IFRS measures of non-IFRS financial measures contained herein. This presentation may contain certain forward-looking non-IFRS measures such as organic capex, CFFO after taxes paid, net debt ratio and ROACE. We are unable to provide a reconciliation of these forward-looking non-IFRS measures as they are not reconcilable to their most directly comparable IFRS measures without unreasonable efforts because the amounts excluded from the relevant IFRS measures used to determine these forward-looking non-IFRS measures cannot be predicted with reasonable certainty.

We use certain terms, such as "resource" and "resources", in this presentation that the SEC's rules prohibits us from including in our filings with the SEC. Readers are urged to consider closely the disclosure in our Form 20-F, SEC File No. 1-15200, (available at Equinor's website www.equinor.com and www.sec.gov).

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2024

Capital Markets Update



## Profitable growth towards 2035





Anders Opedal
PRESIDENT AND CHIEF EXECUTIVE OFFICER



#### OUR EQUITY STORY

## Clear strategy for transition and growth

#### FIRM STRATEGY



STRATEGIC FOCUS AREAS



High value growth in renewables

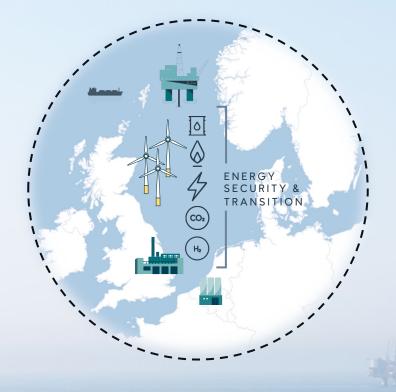


Optimised oil & gas portfolio



New market opportunities in low carbon solutions

#### COMPETITIVE ADVANTAGE



STRONG 2035 OUTLOOK

**Stronger** cash flow

**Broader** energy

Lower emissions

#### 2023 PERFORMANCE

## Always safe

## Serious incident frequency (SIF)

Serious incidents and near-misses per million hours worked. 12-month average.

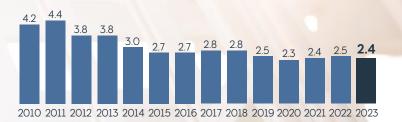
## Total recordable injury frequency (TRIF)

Personal injuries per million hours worked. 12-month average.

#### Oil and gas leakages

Number of leakages with rate above 0.1 kg/second during the past 12 months.











#### 2023 PERFORMANCE

## Solid progress on 2030 ambitions

- Strong earnings and capital discipline
- Delivering competitive capital distribution
- Production growth and sanctioning of new projects
- Delivering on increased MMP guiding
- Progressing renewables and low carbon solutions

#### High value

36

IN USD

Adjusted earnings

20

BN USD

Cash flow from operations after tax

(CFFO)

25

PERCENT

Return on average capital employed

Adjusted (RoACE)

#### Low carbon

6.7

KG / BOE

#### CO<sub>2</sub> upstream intensity

Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis

20

PERCENT

## Gross capex to transition

Renewables & Low Carbon Solution share (REN & LCS)

8

GW

Renewables pipeline additions

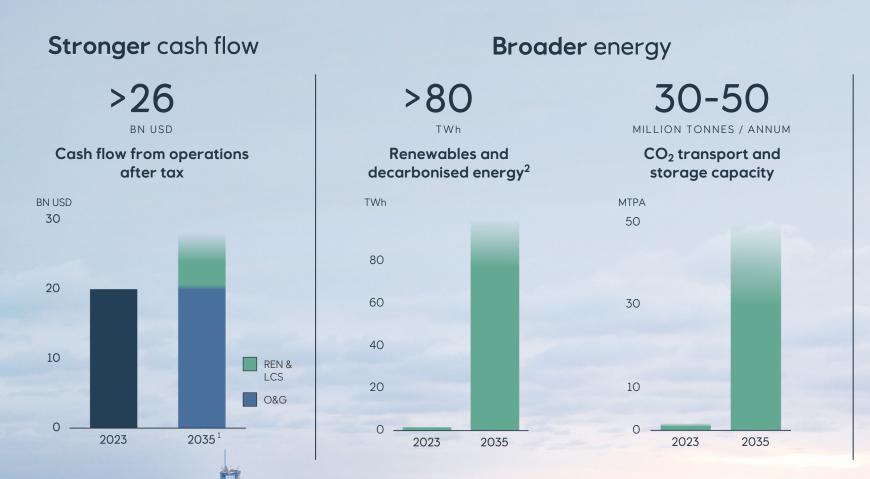
Equinor share, unrisked





#### OUR AMBITIONS

## Transition and growth to 2035

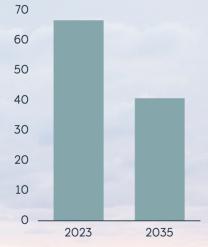


#### Lower emissions<sup>3</sup>

40

PERCENT

## Reduction net carbon intensity



gCO<sub>2</sub>e/MJ ENERGY - Net carbon intensity scope 1,2, and 3 from use of our products

- 1 Based on reference case 75 USD/bbl, see appendix for key assumptions and definitions
- 2 Decarbonised energy defined as hydrogen, ammonia and gas to power with CCS, see appendix for more details
- 3. See equinor.com for more details around energy transition plan



#### OIL AND GAS

## Strong portfolio with long term cash flow

- Break even ~35 USD/bbl, projects coming on stream next 10 years
- Above 5% production growth from 2023 to 2026
- Industry leading carbon efficiency and execution capabilities

MILLION BOE PER DAY

**O&G** production

2030 production

**PERCENT** 

Emission reductions<sup>2</sup>

Net scope 1 & 2 by 2030

~10

BN USD

O&G capex<sup>1</sup>

Annual average to 2030

~20

BN USD

O&G CFFO<sup>3</sup>

After tax annual average to 2035

- 2. See equinor.com for more details around energy transition plan
- 4. Total expected recoverable resources (100%) and indicative start-up years

Key projects coming on stream<sup>4</sup>



Johan Castberg ~500 million BOE

2028

Raia

~1,000 million BOE



~1,000 million BOE

2028

Sparta

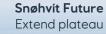
~250 million BOE



~125 million BOE









Reducing decline



#### OIL AND GAS

### **E&P International**

50% cash flow growth to 2030

10

COUNTRIES

Focus our presence

Including announced divestments in Nigeria and Azerbaijan

>5

USD PER BOE

**Increased CFFO** 

2024 to 2030

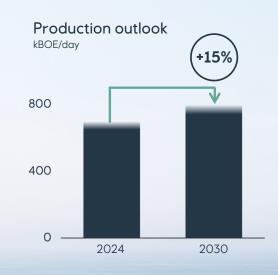
<7

KG / BOE

#### Decarbonise portfolio

2030 operated intensity, Scope 1 CO<sub>2</sub> emissions,, 100% basis





## **E&P Norway**

Long term value to 2035

~40

ВСМ

Gas from NCS

Annual average to 2035, Equinor equity production

~1.2

MILLION BOE / DAY

Production level

2035 equity production

<2

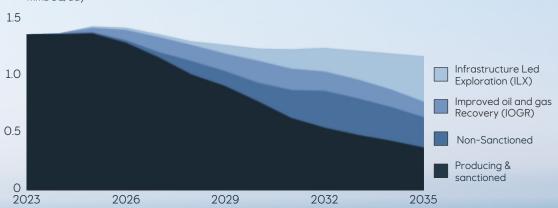
USD PER MMBTU

#### Gas supply cost

Average, real 2023, to Europe from NCS

#### Production outlook

mmBOE/day



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<sup>1.</sup> Based on reference case 75 USD/bbl, see appendix for key assumptions and definitions



#### RENEWABLES

## Profitable and disciplined growth

- Firm on strategy, flexible on execution
- Solid project pipeline under maturation
- · Value uplift from flexible power offering

12-16

GW

Installed capacity 2030

Equinor share

4-8

PERCENT

Real base project return<sup>1</sup>

>65

TWh

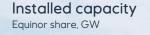
Power generation 2035

Equinor share

12-16

**PERCENT** 

Nominal equity return<sup>2</sup>



16

14

12

10

2023

Onshore growth

Onshore rest

Offshore growth

RioEnergy

BeGreen

Wento

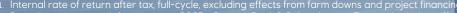
OW Asia
OW Americas

OW Europe

In operation

2030



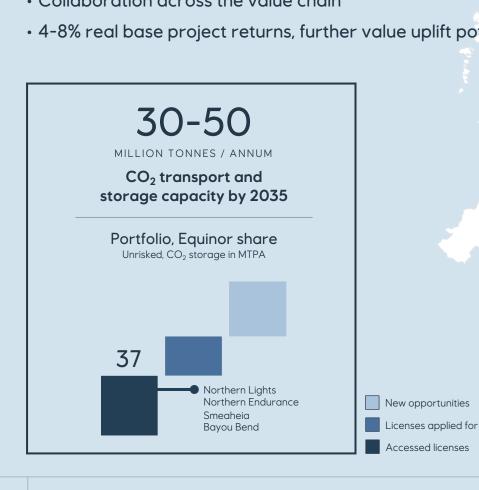


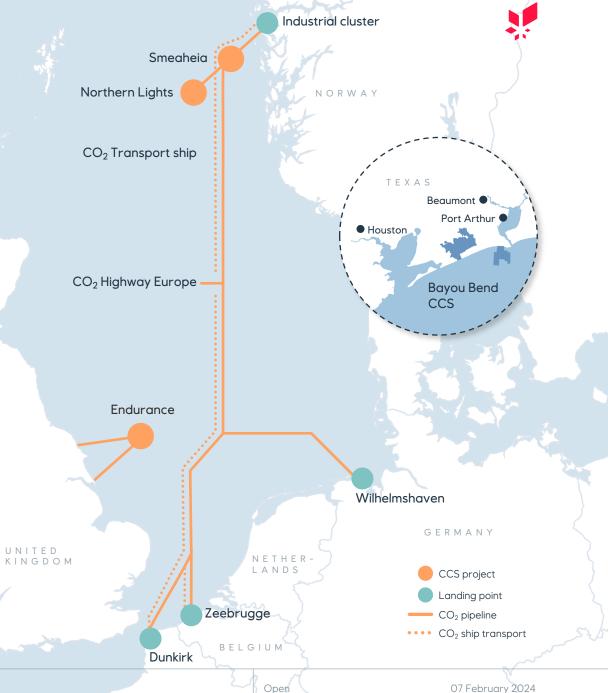
<sup>2.</sup> Based on projects with first power in 2023 - Dogger Bank & Solar plants in Europe (including effects from farm downs and project financing)

#### LOW CARBON SOLUTIONS

## Increasing CCS ambition

- Building the infrastructure of tomorrow
- Collaboration across the value chain
- 4-8% real base project returns, further value uplift potential







#### COMPETITIVE CAPITAL DISTRIBUTION

## USD 14 billion total expected capital distribution 2024<sup>1</sup>



#### Growing, resilient ordinary cash dividend

- 17% increase in ordinary cash dividend to 35 cents per share
- Ambition to grow cash dividend by 2 cents per year
- Expect to conclude extraordinary cash dividend after 2024

CASH DIVIDEND

35

CENTS / SHARE

4Q 2023 - 3Q 2024 ordinary quarterly cash dividend 35

CENTS / SHARE

4Q 2023 - 3Q 2024 extraordinary quarterly cash dividend

#### Increased share buy-back predictability

- Two-year share buy-back programme of USD 10-12 billion
- 2024 share buy-back of USD 6 billion, first tranche USD 1.2 billion
- · Long-term annual share buy-back level of USD 1.2 billion
- Share buy-back subject to market outlook and balance sheet strength

SHARE BUY-BACK

10-12

BN USD

Share buy-back for 2024-2025

6

BN USD

Share buy-back for 2024

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<sup>1.</sup> The 4Q 2023 cash dividends are subject to approval by the AGM in 2024. The 1Q-3Q 2024 cash dividends and new share buy-back tranches in 2024 and 2025 will be decided by the Board on a quarterly basis in line with Equinor's dividend policy and will be subject to existing and new board authorizations from the AGM. New share buy-back tranches will further be subject to existing and new agreements with the Norwegian state regarding share buy-back. All share buy-back amounts include shares to be redeemed from the Norwegian state.

#### **OUR AMBITIONS**

## Profitable growth towards 2035

### **Stronger** cash flow

- CFFO after tax USD >26 bn by 2035
- Target RoACE ~15% in 2035
- USD 14 bn expected capital distribution in 2024

### **Broader** energy

- >80 TWh renewables and decarbonised energy by 2035
- >65 TWh renewables power generation by 2035
- 30-50 MTPA CO<sub>2</sub> transport and storage capacity by 2035

#### Lower emissions<sup>1</sup>

- 50% reduction of operated emissions by 2030
- >50% gross capex to transition by 2030
- 40% reduction in net carbon intensity by 2035



1. See equinor.com for more details around energy transition plan





#### HIGH VALUE BARRELS FROM THE NCS

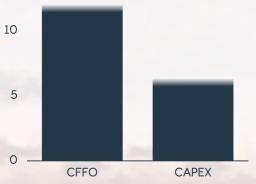
## Strong long term production and cash flow to 2035

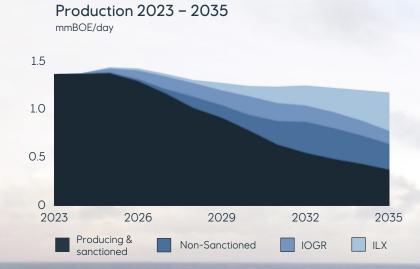
- Solid and stable cash flow outlook while reducing emissions
- Extensive and competitive project portfolio
- Adding value through increased recovery and exploration
- Competitive and declining CO<sub>2</sub> emission intensity<sup>1</sup>

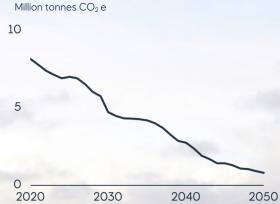


NCS GHG emissions<sup>4</sup> 2020 - 2050









07 February 2024

Based on reference case 75 USD/bbl, see appendix for key assumptions and definition

<sup>3.</sup> Organic capex, see appendix for key assumptions and definitions

<sup>4. 100%</sup> GHG emissions from Equinor operated offshore fields, see appendix for more details on our climate ambitions for NCS



#### SANCTIONED PORTFOLIO

## Robust project portfolio in execution phase

21
Projects

<35

USD / BBL

Break-even

Volume weighted average

< 1.5

YEARS

Average pay-back time

Based on reference case 75 USD/bbl. Volume weighted from production start <4

KG / BOE

CO<sub>2</sub> upstream intensity

Intensity for period 2024-2035. Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis

#### EQUINOR OPERATED:

- Johan Castberg
- Snøhvit Future
- Askeladd Vest
- Oseberg OGP
- Kristin Sør
- Halten Øst
- Verdande
- Åsgard Subsea Compression
- Åsgard B LPP 3
- Smørbukk N
- Irpa
- Eirin





NON-SANCTIONED PORTFOLIO<sup>1</sup>

## Significant future cash generation through next generation projects

>30

Projects

~1.5

YEARS

Average pay-back time

Based on reference case 75 USD/bbl.
Volume weighted from
production start

~35

USD/BBL

Break-even

Volume weighted average

< 2

KG/BOE

CO<sub>2</sub> upstream intensity

Project lifetime intensity. Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis



#### SELECTED PROJECTS:

- Johan Sverdrup phase 3
- Troll phase 3 step 2 & 3
- Wisting
- Linnorm
- Fram Sør
- RVV/Grosbeak
- Johan Castberg Cluster 1 & 2
- Obelix area
- Tyrihans Nord
- Peon
- Njord Northern Area
- Afrodite
- Atlantis
- Garantiana
- Sigrun/Sigrun Øst
- Heidrun Extension (HEP)

1. Projects coming on stream the next 10 years

17



IMPROVED RECOVERY

Large remaining potential from *improved recovery* driven by new technologies



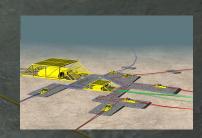
50-70 IOGR wells annually

Break-even < 20 USD/BBL and pay-back time < 1 year



300 well interventions annually

90 Light well interventions/year



3-5 Low Pressure Projects annually

Optimize compressor trains and subsea compression

EXPLORATION

Realising potential from exploration through new technologies

20-30

WELLS / YEAR

Exploration

39

Annual License Round awards 2023

80/20

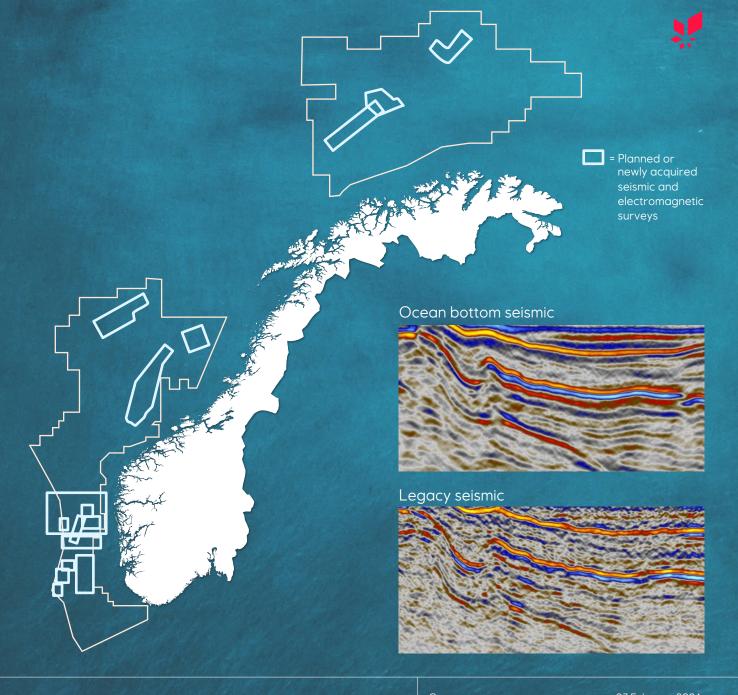
ILX / NEW IDEAS (%)

Exploration wells per year

>5

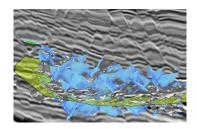
MILLION BOE / WELL

Average equity 2014-2023



#### DATA, TECHNOLOGY AND COMPETENCE

# Unlocking the potential by remapping the NCS with new technologies



New high-quality data together with legacy data

70 PETABYTE



Al Technology

Interpretation from weeks to hours with more insight



Unique NCS Competence

Our legacy know-how combined with new ways of working



500

MMBOE

Proven Troll/ Fram area 15
NEW/UPLIFTED LEADS

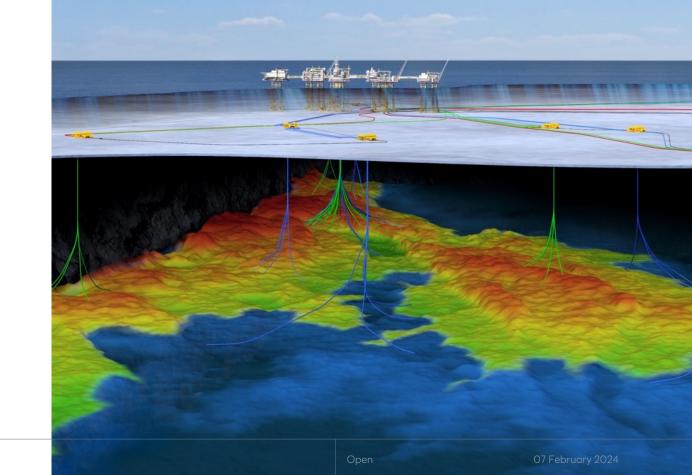
AND PROSPECTS

Sleipner area

22

NEW/UPLIFTED LEADS AND PROSPECTS

Johan Castberg area



TECHNOLOGY UNLOCKING SIGNIFICANT IMPROVEMENTS

Safe and competitive projects and operations

**IMPROVE SAFETY** 

0.4

SIF 2023

Further improve by using robotics, drones and artificial intelligence

INCREASED PRODUCTION

>2

BN USD 20231

Production and energy optimisation

Integrated Operations Centre

REDUCED COST

>30

MILLION USD 2023

Predictive maintenance

10%

INCREASED METER/DAY

Automated Drilling Control 30%

CAPEX REDUCTION

Next generation tie-back fields<sup>2</sup>



Open

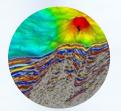
<sup>1.</sup> Cash flow impact before tax (100% share)

<sup>2.</sup> Compared to standard developments

#### TECHNOLOGY AND CAPABILITIES

## Competitiveness in new value chains

#### Low carbon solutions



Unique CCS capabilities



Cost reduction through value chain

#### Offshore wind



Optimized production and predictive maintenance



Data analytics and machine learning to increase lifetime

#### Al and Digital



Customised ChatGPT



New ways of working

#### Ventures



Direct Lithium extraction lab testing



Direct Ocean capture pilot (CO<sub>2</sub>)



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2024

Capital Markets Update, 4Q23 and full year results



Delivering strong returns while transitioning







DELIVERIES 2023

## Fourth quarter and full year

#### Financial and operational performance

- Solid operational performance and strong production in 4Q
- Strong adjusted earnings and cash flow from operations

#### Strategic progress

- · Optimising oil and gas portfolio
- 10-year gas-sales agreement with SEFE

8.7

BN USD

Adjusted earnings

4Q23

2.6

BN USD

Net income

8.7

BN USD

Net operating income

4Q23

19.7

BN USD

Full year cash flow from operations after tax

2023





#### 2023

25

## **Equity production**

#### Oil and gas

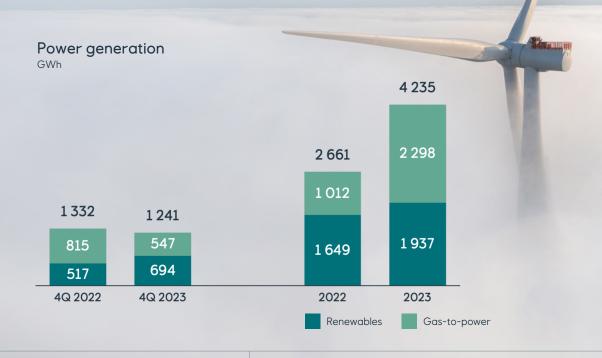
- Solid full year operational performance, despite prolonged turnarounds on the NCS
- International production growth from Brazil, UK, US
- Strong 4Q NCS production, driven by Johan Sverdrup phase 2

## Oil and gas production



#### Power

- Renewable power generation 17% higher than 2022, driven by onshore renewables in Poland and Brazil
- Lower quarterly gas-to-power generation from Triton Power



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4 Q 2 O 2 3

## Financial results

#### Highlights

26

- Strong earnings, impacted by lower prices
- E&P Norway driven by increased production
- Strong international results
- Higher tax rate, mainly due to one-off effects
- Net impairment of USD 328 million



Realised prices	4Q23	4Q22
Liquids (USD/bbl)	75.7	80.4
European gas (USD/MMBtu)	13.07	29.84
N. American gas (USD/MMBtu)	2.07	5.40

Adjusted earnings USD million	40	23	4Q22	

	Pre-tax	Post-tax	Pre-tax	Post-tax
E&P Norway	7,571	1,570	14,594	3,300
E&P Int	690	255	676	367
E&P US	168	78	474	450
ММР	424	143	1,416	831
REN	(179)	(146)	(87)	(97)

Group	8,681	1,879	17,014	4,719

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#### 2023

### Cash flow

- Strong cash flow from operations
- Organic capex USD 10.2 billion for full year 2023
- 4Q Highlights:
  - NCS tax payment of USD 7.9 billion
    - 1H 2024: Three instalments of NOK 37 billion each
  - Significant capital distribution of USD 3.2 billion<sup>1</sup>
  - Strong balance sheet with cash, cash equivalents and financial investments of USD 38.9 billion
  - Net debt ratio of negative 21.6%<sup>2</sup>

Cash Flow		
USD million		

4Q23 FY 2023

Cash flow from operations <sup>3</sup>	10,890	48,016
Total taxes paid	(8,103)	(28,276)
Cash flow from operations after tax <sup>4</sup>	2,787	19,741
Capital distribution <sup>1</sup>	(3,224)	(16,494)
Cash flow to investments <sup>5</sup>	(2,978)	(11,858)
Proceeds from sale of assets	154	272
Net cash flow	(3,262)	(8,340)

<sup>5.</sup> Including inorganic investments and increase/decrease in other interest-bearing items















<sup>1.</sup> Cash dividend and share buy-back executed in the market

<sup>2.</sup> Adjusted, excluding IFRS 16 impact;

<sup>3.</sup> CFFO FY 2023: Income before tax USD 37.9 billion + non-cash items USD 10.1 billion. Excludes changes in working capital items

<sup>4.</sup> Excludes changes in working capital



# Delivering strong returns while transitioning





#### 2030 FINANCIAL FRAMEWORK

## Building for the future

VALUE OVER VOLUME

>15
PERCENT

RoACE 2024-30<sup>1</sup>

ROBUST CAPITAL STRUCTURE

15-30 PERCENT

Long-term net debt ratio Strong cash flow<sup>1</sup>

~20

BN USD

Average annual O&G CFFO

After tax 2024-30

~3

BN USD

**REN & LCS CFFO** 

After tax by 2030

ROBUST TO LOWER PRICES

~55

Cash flow neutral 2024-30<sup>2</sup>

ENERGY TRANSITION PLAN

net zero By 2050<sup>3</sup>



- Based on reference case 75 USD/bbl, see appendix for key assumptions and definition
- 2. Free cash flow neutral before capital distribution, based on lower case 55 USD/bbl (excluding 2023 tax lag), see appendix for key assumptions and definitions
- See equinor.com for more details around energy transition plan

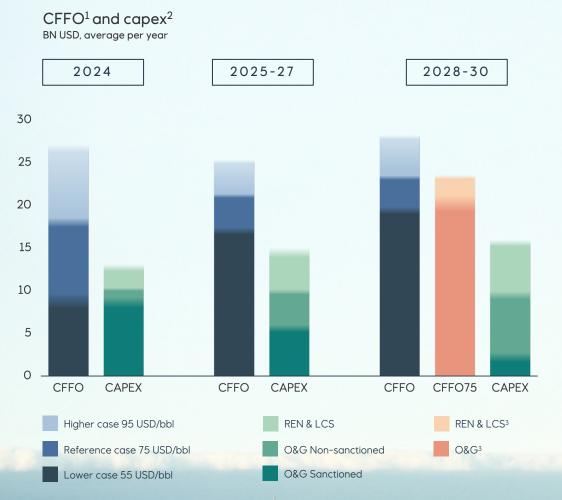




OUTLOOK

## Strong cash flow driving future growth

- Significant cash flow growth
- REN & LCS material contribution in 2030
- Stable O&G capex while growing investments to transition
- · Significant capex flexibility
- Maintain cost and capital discipline



2035 ambitions<sup>3</sup>

~20

BN USD

O&G

CFFO

>6

BN USD

REN & LCS CFFO

~15
PERCENT



<sup>1.</sup> Cash flow from operations after tax, see appendix for key assumptions and definitions

<sup>2.</sup> Organic capex, see appendix for key assumptions and definitions

<sup>3.</sup> Based on reference case 75 USD/bbl, see appendix for key assumptions and definitions

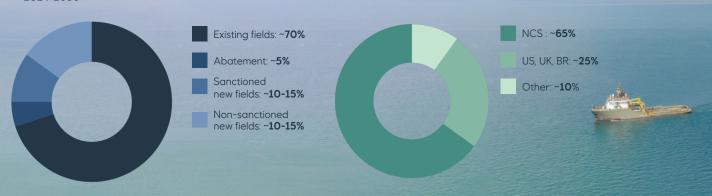


OIL AND GAS

## Positioned for short and long term value creation

- Stable investments through the decade
- Portfolio prioritisation ensuring robustness and flexibility
- Focused international portfolio drives cash flow growth to 2030
- NCS portfolio providing long term production and cash flow to 2035

#### Indicative capex allocation<sup>1</sup> 2024-2030



Upstream projects coming on stream within 10 years<sup>2</sup>

~ 35

USD / BBL

Break-even

Volume weighted average

Average pay-back time

Based on reference case 75 USD/bbl. Volume weighted from production start

**PERCENT** 

Internal rate of return

Based on reference case 75 USD/bbl. Volume weighted average. Real terms

KG / BOE

CO<sub>2</sub> upstream intensity

Project lifetime intensity. Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis



- 1. See appendix for further assumptions and definitions
- 2. Includes sanctioned, non-sanctioned and IOGR projects. Price assumptions, definitions, and project list available in appendix (list not exhaustive.)



#### RENEWABLES AND LOW CARBON SOLUTIONS

## Value driven growth

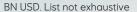
#### Material cash flow contribution

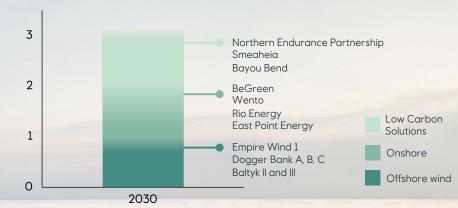
- Creating value through cycles
- · Delivering cash flow from a broad project portfolio
  - USD ~3 billion by 2030
  - USD >6 billion by 2035

#### Capex growth supporting our strategy

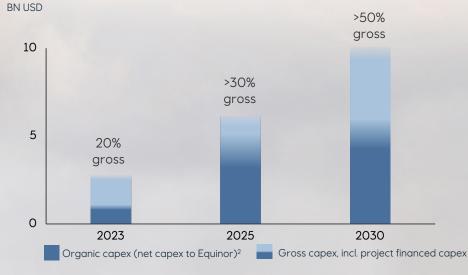
- Significant difference between gross and organic capex (net)
- · Maintain capital discipline
- Organic capex split to 2030:
   ~45% offshore wind, ~25% onshore, ~30% LCS

#### Indicative CFFO<sup>1</sup> contribution in 2030





#### Indicative capex allocation Renewables & Low carbon solutions



<sup>1.</sup> Cash flow from operations, REN and LCS, net to Equinor

 $<sup>2. \ \</sup>mbox{Includes} \ 100\%$  ownership of Empire Wind and no effects from project finance



#### COMPETITIVE CAPITAL DISTRIBUTION

## USD 14 billion total expected capital distribution 2024<sup>1</sup>



#### Growing, resilient ordinary cash dividend

- 17% increase in ordinary cash dividend to 35 cents per share
- Ambition to grow cash dividend by 2 cents per year
- Expect to conclude extraordinary cash dividend after 2024

CASH DIVIDEND

35

CENTS / SHARE

4Q 2023 - 3Q 2024 ordinary quarterly cash dividend 35

CENTS / SHARE

4Q 2023 - 3Q 2024 extraordinary quarterly cash dividend

#### Increased share buy-back predictability

- Two-year share buy-back programme of USD 10-12 billion
- 2024 share buy-back of USD 6 billion, first tranche USD 1.2 billion
- Long-term annual share buy-back level of USD 1.2 billion
- Share buy-back subject to market outlook and balance sheet strength

SHARE BUY-BACK

10-12

BN USD

Share buy-back for 2024-2025

6

BN USD

Share buy-back for 2024

Capital Markets Update 2024 Open 07 February 20

<sup>1.</sup> The 4Q 2023 cash dividends are subject to approval by the AGM in 2024. The 1Q-3Q 2024 cash dividends and new share buy-back tranches in 2024 and 2025 will be decided by the Board on a quarterly basis in line with Equinor's dividend policy and will be subject to existing and new board authorizations from the AGM. New share buy-back tranches will further be subject to existing and new agreements with the Norwegian state regarding share buy-back. All share buy-back amounts include shares to be redeemed from the Norwegian state.

#### DELIVERING ON OUR STRATEGY

## Outlook

Organic cape $x^1$ 

Production

OUTLOOK<sup>2</sup> -

~13

BN USD

2024

Stable

Oil & Gas production

2024

Doubling

Renewables power generation

2024

- Based on USD/NOK of 10
   See appendix for key assumptions and definitions

Capital Markets Update 2024



07 February 2024

#### **OUR AMBITIONS**

## Profitable growth towards 2035

### **Stronger** cash flow

- CFFO after tax USD >26 bn by 2035
- Target RoACE ~15% in 2035
- USD 14 bn expected capital distribution in 2024

### **Broader** energy

- >80 TWh renewables and decarbonised energy by 2035
- >65 TWh renewables power generation by 2035
- 30-50 MTPA CO<sub>2</sub> transport and storage capacity by 2035

#### Lower emissions<sup>1</sup>

- 50% reduction of operated emissions by 2030
- >50% gross capex to transition by 2030
- 40% reduction in net carbon intensity by 2035



Capital Markets Update



# CFFO growth driven by next generation projects



## Philippe Mathieu

EXECUTIVE VICE PRESIDENT EXPLORATION & PRODUCTION INTERNATIONAL



Geir Tungesvik

EXECUTIVE VICE PRESIDENT

PROJECTS. DRILLING & PROCUREMENT



#### 2023 INTERNATIONAL OIL AND GAS DELIVERIES

Strong cash flow contribution while high grading our portfolio

- Good progress maturing our major projects
- Step-up in carbon reduction efforts

Rosebank, Raia & Sparta

37

· Focusing and deepening the portfolio

~12 KG / BOE BN USD THOUSAND BOE / DAY **Production** Free cash flow CO<sub>2</sub> upstream intensity Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis **PROJECT** COUNTRY COMPANY **FIDs** Exits<sup>1</sup> Acquisition Suncor UK

Suncor UK Rosebank Acquisition FID Raia

1. Equinor reached agreements to sell its assets in Nigeria and Azerbaijan subject to closing conditions and approvals

Nigeria & Azerbaijan

Capital Markets Update 2024 Open 07 February 2024



#### 2030 AMBITION

# Growing CFFO and improving portfolio robustness

- · Resilient cash generation
- Significant CFFO growth
- More CFFO for each BOE

~35

Cashflow positive

>5

USD PER BOE

Increased CFFO<sup>1</sup>

2024 to 2030

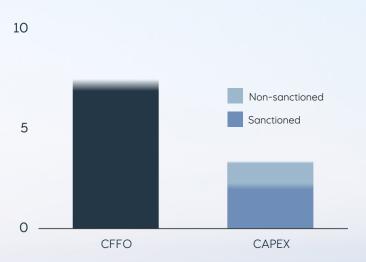
< 7

KG / BOE

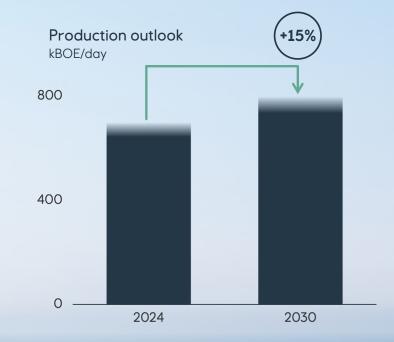
### CO<sub>2</sub> upstream intensity

Scope 1 CO<sub>2</sub> emissions, Equinor operated, 100% basis





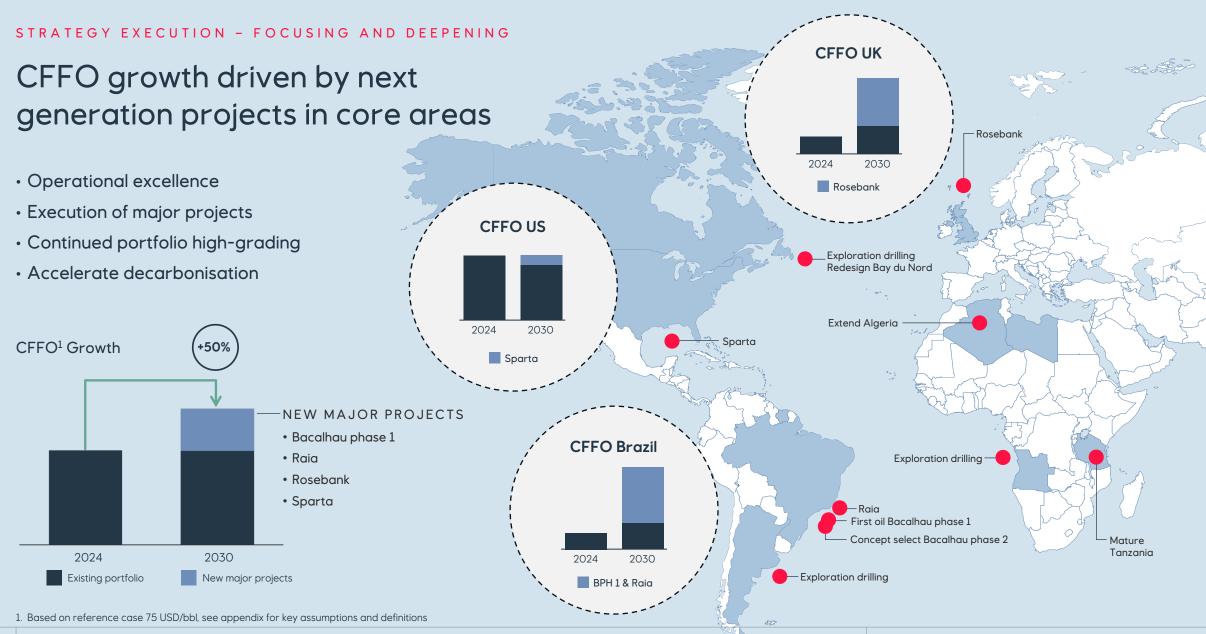




<sup>1.</sup> Based on reference case 75 USD/bbl, see appendix for key assumptions and definitions

<sup>2.</sup> Organic capex, see appendix for key assumptions and definitions





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#### BUILDING ON NCS EXPERIENCE

#### - STRONGER EXTERNAL ENGAGEMENT

# Robust projects - Execution and contract strategies adapted to local conditions

180

THOUSAND BOE / DAY

### O/G production

Equinor equity in 2030 from Equinor operated international projects

< 5

KG / BOE

### CO<sub>2</sub> Intensity

Volume weighted sanctioned Equinor operated International projects in 2030

2025



Bacalhau phase 1 ~1.000 million BOE

• FPSO >90% complete

First oil in 2025

2027

Rosebank ~350 million BOE

- Redeploy FPSO
- Take down leadtime



**Raia** ~1,000 million BOE

- Bacalhau copy
- Reduce execution risk



~3

YFARS

### Average pay-back time

Based on reference case 75 USD/bbl. Volume weighted sanctioned Equinor operated international projects



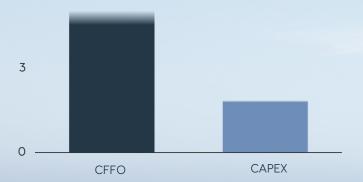


#### INTERNATIONAL PARTNER OPERATED POSITIONS

### Partner operated assets remain an important cash engine

 Close collaboration with operators to maximize value and decarbonise

Partner operated CFFO<sup>1</sup> & CAPEX<sup>2</sup> 2024 - 2030 USD BN, annual average





- Top five producer offshore
  - Sparta, infill drilling and exploration
  - Stable onshore production through 2030
  - Very low carbon onshore portfolio



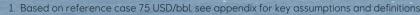
### ANGOLA

- 3-5 stand-alone exploration wells to 2030
- Potential for ~ 15 ILX wells to 2030
- Improved fiscal terms to support IOR, life extensions & exploration
- Decarbonisation roadmaps



### **ALGERIA**

- New partner ENI since May 2023
- New drilling activities in In Salah and In Amenas
- Extend presence in In Salah & In Amenas
- Step-up decarbonisation



<sup>2.</sup> Organic capex, see appendix for key assumptions and definitions



stimulation of

Capital Markets Update



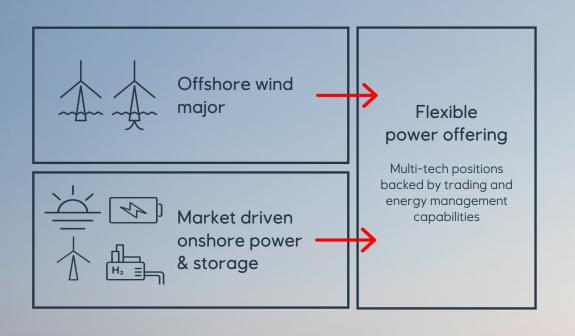
## Building an integrated power portfolio

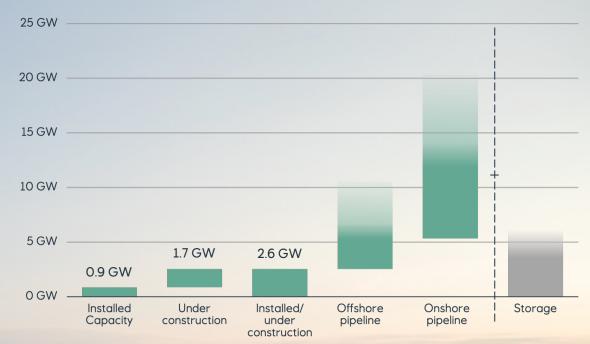




### RENEWABLES STRATEGY

### Firm on strategy, flexible on execution







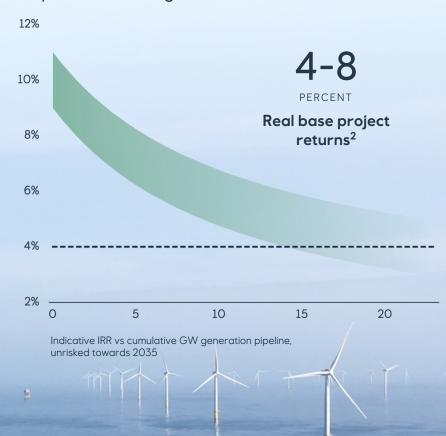
#### RENEWABLE PORTFOLIO

### Multi-tech strategy for value driven growth

### Our projects and pipeline<sup>1</sup>



### Capable of delivering attractive returns



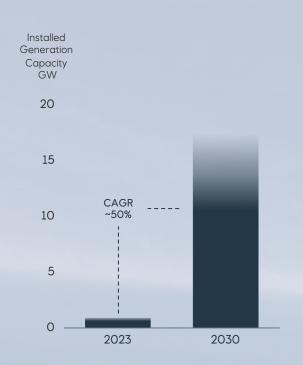
<sup>1.</sup> List not exhaustive. Equinor share.

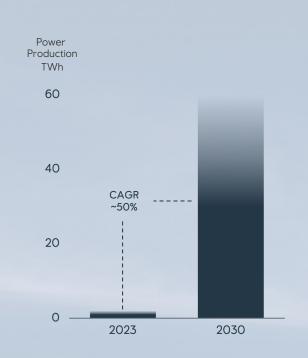
<sup>2.</sup> Internal rate of return after tax, full-cycle, excluding effects from farm downs and project financing

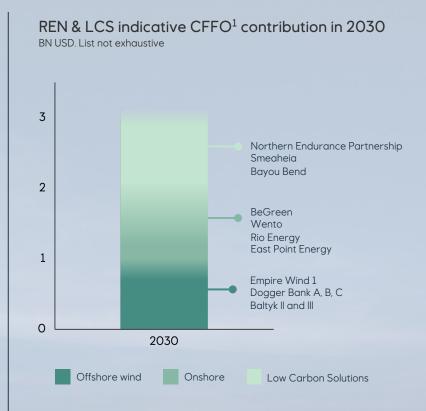


### RENEWABLES OUTLOOK

### Building a long term cash generating business



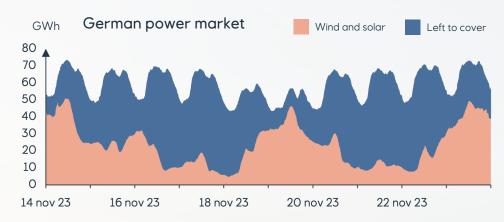






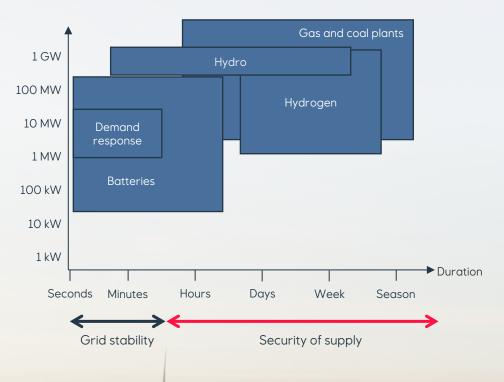
#### POWER MARKETS

### Volatility reinforced by the energy transition – creating opportunities





### Selected flexible technologies



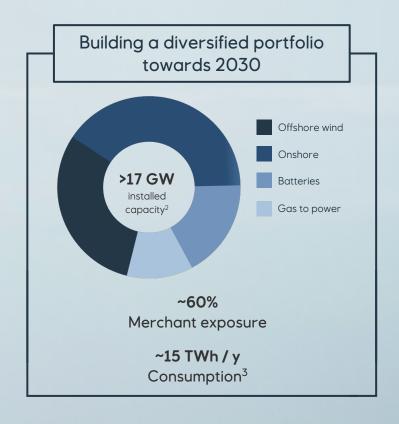


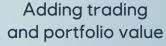
#### POWER PORTFOLIO

### From third-party trading to an integrated power portfolio

## 5 years of building capabilities

	2019	2023
Assets under management	6 GW	> 12 GW
Trades pr day	4,200	25,000
Trades by algos	>10%	80%
Employees in power trading	106	114
Regions <sup>1</sup>	2	5





### 1 - 2 EUR / MWh

Annual value uplift from asset backed trading<sup>4</sup>

### 4 - 7 EUR / MWh

Portfolio optimisation and cost synergies<sup>4</sup>

~50%

Reduced portfolio risk<sup>5</sup>

<sup>1.</sup> Continents with Equinor power trading activities

<sup>2.</sup> Renewables generation >12 GW, battery storage ~3 GW, gas to power ~2 GW

<sup>3. 100%</sup> share of power consumption to Equinor operated fields/plants in Norway: ~10 TWh in resource class 1-3 and ~5 additional TWh in resource class 4-7

<sup>4.</sup> Applicable to merchant production only, assume 30% load factor. Excludes 3rd party trading from Danske Commodities

<sup>5.</sup> Reflects offsetting effect from estimated future power consumption. Risk reduction is significant towards 2030 before production significantly outgrow consumption

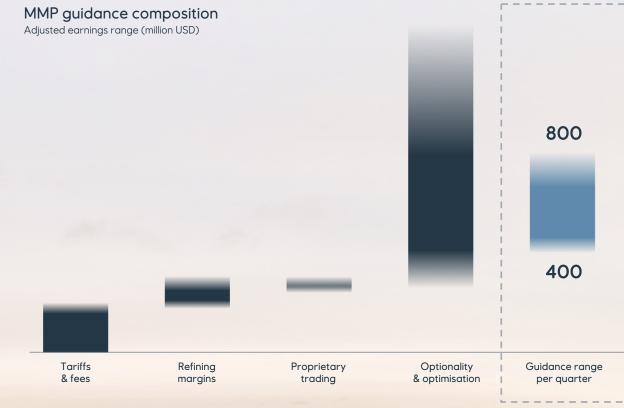


### FINANCIAL GUIDANCE MMP

# Delivering on guidance USD 400-800 million per quarter

### Lower range supported by:

- Stable earnings from infrastructure and marketing fees
- Unique asset optionality with limited downside

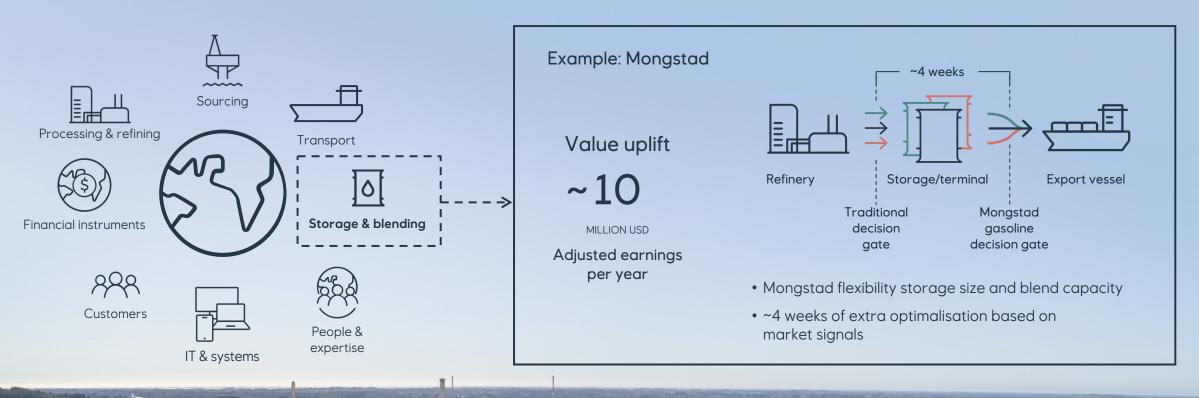






#### ASSET-BACKED TRADING

### Using flexible assets and trading to capture additional value





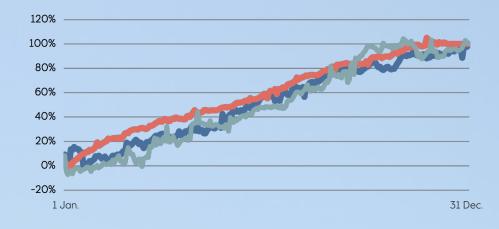


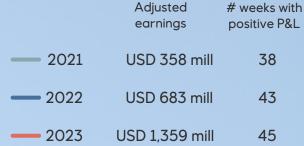
### EQUINOR LIQUIDS TRADING

### Limited downside, significant upside

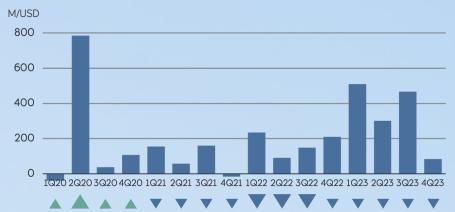
### Profit & Loss<sup>1</sup>

Cumulative daily build-up





### Quarterly adjusted earnings<sup>2</sup>



#### Market sentiment

- **▼** Backwardation
- Heavy backwardation
- ▲ Contango
- ▲ Steep contango



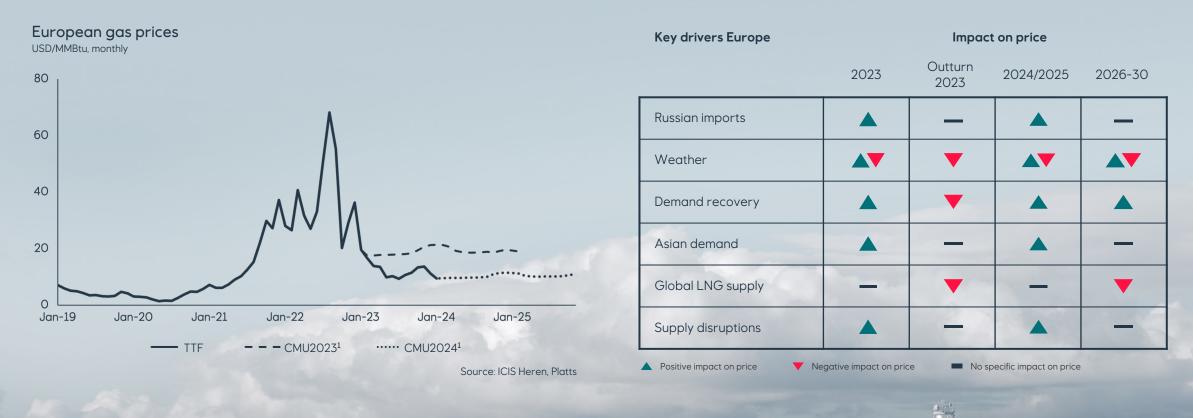
1. Lines show P&L for each year as a % of total P&L obtained for that year

 $2.\,Level\ of\ contango/backward at ion\ in\ each\ quarter\ indicated\ by\ looking\ at\ average\ ratio\ of\ Brent\ M-1\ to\ M-2$ 



#### GAS MARKET OUTLOOK

### European gas markets normalising, but at higher levels than historically



1. Forward curves as of reference for CMU2023 (27.01.2023) and CMU2024 (31.01.2024)



#### CARBON CAPTURE AND STORAGE

### Increasing ambition based on solid progress

- Building the infrastructure of tomorrow
- · Collaboration across the value chain

30-50

MILLION TONNES/ANNUM

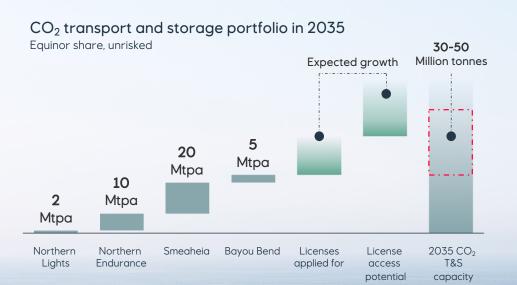
CO<sub>2</sub> transport and storage capacity by 2035

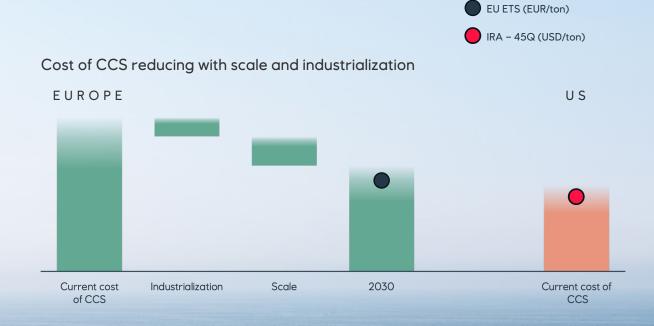
Equinor share

**PERCENT** 

### Real base return

Excluding effects from farmdowns and project financing





2024

Capital Markets Update



## Appendix





### 2023 FULL YEAR ADJUSTED EARNINGS

### Financial results

Adjusted earnings

Million USD FY23 FY22

	Pre-tax	Post-tax	Pre-tax	Post-tax
E&P Norway	29,577	6,494	66,260	14,887
E&P Int	2,863	1,650	3,806	2,558
E&P US	1,076	773	2,957	2,878
ММР	3,242	1,877	4,234	2,717
REN	(454)	(391)	(184)	(171)

Group	36,220	10,371	76,921	22,680





#### OUTLOOK AND GUIDING

### Assumptions and definitions

### **Assumptions**

The outlook and guiding include relevant portfolio optimisation measures aligned with our strategy. This includes, but is not limited to, announced divestments pending approval, intentions to reduce ownership shares in certain projects in E&P International, and new opportunities (not yet accessed).

### **Definitions**

- · Forward looking cash flows are in nominal terms
- Break-evens are in real 2023 terms and are based on life cycle cash flows from Final Investment Decision dates
- CFFO (Cash flow from operations after tax paid)
  - CFFO O&G: CFFO from E&P Norway and/or E&P International, including MMP (with exception of LCS) and other group elements
  - CFFO REN & LCS: CFFO from REN and LCS, including relevant trading
- Organic capex: Additions to PP&E, intangibles and equity accounted investments.
   Organic capex excludes acquisitions, leased assets and other investments with significantly different cash flow patterns.
- Gross capex: Defined as additions to PP&E, intangibles and equity accounted investments as presented in the financial statements, excluding additions to right of use assets related to leases and adding Equinor's proportionate share of capital expenditures in equity accounted investments not included in additions to equity accounted investments.

### **Price scenarios**

Prices used in the presentation material are denoted in real 2023 terms, unless otherwise stated

For renewables, assumptions have been made on regional power markets and fixed price contracts to estimate future cash flows.

Higher case: "95 USD/bbl"	2024/25	Thereafter
Brent blend	95	95
European gas price	18	12
Henry Hub	5,5	5,5
USD/NOK	10	10

Reference case: "75 USD/bbl"	2024/25	Thereafter
Brent blend	75	75
European gas price	13	9
Henry Hub	3,5	3,5
USD/NOK	10	10

Lower case: "55 USD/bbl"	2024/25	Thereafter
Brent blend	55	55
European gas price	8	6
Henry Hub	2,5	2,5
USD/NOK	10	10



### PRICE SENSITIVITIES

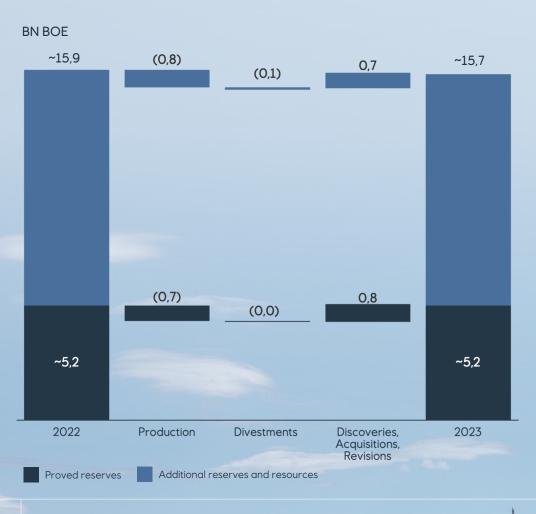
### Indicative effects<sup>1</sup> on 2024 results





### OIL AND GAS

## Proved reserves and total recoverable resources



104

PERCENT

Organic reserves replacement ratio (RRR)

Proved reserves (SEC)

7.3

YEARS

R/P

Proved reserves (SEC) divided by entitlement production

49

PERCENT

Liquid share of total resources

107

PERCENT

RRR (organic)
Three year average

Proved reserves (SEC)

20.7

YEARS

R/P

Total recoverable resources divided by equity production

72

PERCENT

OECD share of total resources

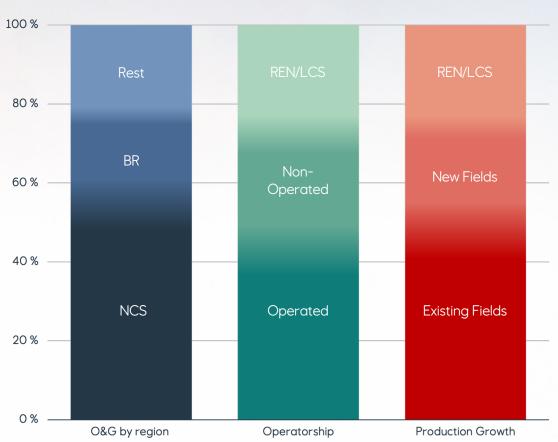




### CAPITAL EXPENDITURES

### Investing for profitable growth

Indicative organic capex allocation 2024







### OIL AND GAS - PORTFOLIO OVERVIEW

### Projects coming on stream next 10 years

SANCTIONED	NON-SANCTIONED
New fi	elds
Johan Castberg (2024)	Wisting
Bacalhau phase 1 (2025)	Bay du Nord
Rosebank phase 1 (2027)	
Raia (2028)	
Sparta (P - 2028)	
Yggdrasil area development (P – 2027)	

Existing			
Tie Back	Brownfield	Tie Back	Brownfield
Smørbukk North	Gina Krog oil export	Troll phase 3 stage 2 & 3	Roncador IOR (P)
Kristin South	Oseberg OGP	Grosbeak / Ringvei Vest	Algeria Extensions (P)
Halten Øst	Snøhvit Onshore Compression	Johan Castberg Cluster 1 & 2	Angola Block 17 Dalia facilities life
Askeladd West	Åsgård B LPP Ph 3	Johan Sverdrup phase 3	extension (P)
Verdande	Åsgård Subsea Compression Ph 2	Afrodite	Low Pressure Project Portfolio
Andvare		Obelix	Onshore facility projects
Irpa		Atlantis	
Eirin		Njord Northern Area	
Idun N (P)		Fram Sør	
Berling (P)		Vito phase 2 (P)	
Hanz (P)		Tyrihans Nord	
Lilleprinsen (P)		Linnorm	
Ormen Lange Ph3 (P)		Peon	
Ørn (P)		Bacalhau phase 2	
		Garantiana	
		Heidrun Extention	
		Sigrun/Sigrun Øst	

### EMISSION REDUCTION

### **Abatement**

Njord Electrification

Troll West Electrification

Troll B further Electrification

Sleipner Electrification

Sleipner Further Electrification

Climate Response Halten

Oseberg Further Electrification

Grane Electrification

Climate Response Tampen

Rosebank Electrification

Snøhvit Electrification

(P) - Partner operated assets

The list is not exhaustive



### LOW CARBON SOLUTIONS - PORTFOLIO OVERVIEW

### Decarbonising power and industry

PROJECT NAME	PROJECT TYPE	COUNTRY
Northern Lights (NL phase 1 & 2)	CO <sub>2</sub> transport & storage	NO, EUR
Northern Endurance Partnership	CO <sub>2</sub> transport & storage	UK
Smeaheia	CO <sub>2</sub> transport & storage	NO, EUR
CO <sub>2</sub> Highway Europe	CO <sub>2</sub> transport & storage	BE, GER
H2H Saltend	Low carbon hydrogen	UK
Aldbrough H <sub>2</sub> storage	Hydrogen storage	UK
Net Zero Teesside Power	Gas to power with CCS	UK
Keadby 3	Gas to power with CCS	UK
Peterhead	Gas to power with CCS	UK
Keadby Hydrogen	Hydrogen to power	UK
Hydrogen ready CCGTs	Hydrogen to power	GER, BEL, NL
H2M Eemshaven	Low carbon hydrogen	NL, GER
AquaSector	Renewable hydrogen	GER
H2GE Rostock	Low carbon hydrogen	GER
H2BE Ghent	Low carbon hydrogen	BE
NortH2	Renewable hydrogen	NL
Clean Hydrogen to Europe	Low carbon hydrogen	NO, GER
Greenview	Low carbon ammonia	US





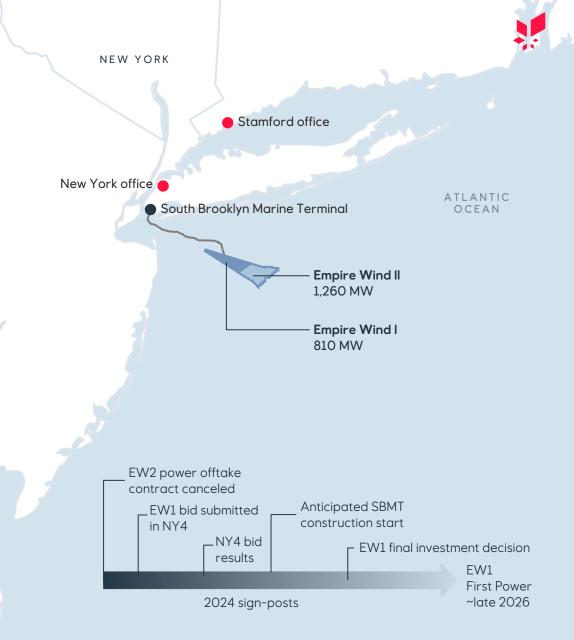


#### RENEWABLES AMERICAS - US EAST COAST

# Restoring commerciality to Empire Wind

- Equinor taking 100% of Empire Wind (EW) & South Brooklyn Marine Terminal (SBMT)<sup>1</sup>, bp taking 100% Beacon Wind
- Expected capex increase around USD 1.2 bn for 2024 and USD 1.5 bn for 2025, before project financing & farm-down





2. Forwarding looking, assuming successful outcome in NY4

3. Total gross values for Empire Wind 1&2.



### OFFSHORE WIND OPERATING ASSETS

### Robust operational performance

	Technology	Turbines in operation	Commercial operation date	Average lifetime capacity factor	Total Generation (GWh/year) <sup>1</sup>
Hywind Scotland	Floating wind	5	2017	50%	140
Dudgeon	Bottom- fixed	67	2017	47%	1600
Sheringham Shoal	Bottom- fixed	88	2012	39%	1100
Hywind Tampen	Floating	11	2023	52% <sup>2</sup>	400
				A CONTRACTOR OF THE PARTY OF TH	

Total Production per year on average
 Planning estimate



### RESILIENCE THROUGH CYCLES

### Response to cost inflation and volatile markets





**Standardisation**Simplification and reuse of supply chain



### ENERGY TRANSITION PLAN

### Overview of climate ambitions<sup>1</sup>

Ambition year	Ambitions	Boundary	Scope	Baseline year
2025	Upstream CO <sub>2</sub> intensity 7 kg CO <sub>2</sub> /boe	Operational control 100%, upstream	Scope 1 CO <sub>2</sub>	NA
	>30% share of gross capex to renewables and low carbon solutions	Equinor gross capex	NA	NA
2030	Net 50% emission reduction	Operational control 100%	Scope 1 and 2 CO <sub>2</sub> and CH <sub>4</sub>	2015
The English	>50% share of gross capex to renewables and low carbon solutions	Equinor gross capex	NA	NA
	Reduce net carbon intensity by 20%	Scope 1 and 2 GHG emissions (100% operator basis). Scope 3 GHG emissions from use of sold products (equity production), net of negative emissions. Energy production (equity)	Scope 1, 2 and 3 $\mathrm{CO}_2$ and $\mathrm{CH}_4$	2019
	Renewable energy capacity 12-16 GW	Equity basis	Installed capacity (GW)	NA
	Upstream CO <sub>2</sub> intensity ~6kg CO <sub>2</sub> /boe	Operational control 100%, upstream	Scope 1 CO <sub>2</sub>	NA
	Reduce absolute emissions in Norway by 50%	Operational control 100%, Norway	Scope 1 and 2 CO <sub>2</sub> and CH <sub>4</sub>	2005
	5-10 million tonnes CO <sub>2</sub> transport and storage capacity per year	Equity basis	NA	NA
	Eliminate routine flaring	Operational control 100%	Flared hydrocarbons	NA
	Keep methane emission intensity near zero	Operational control 100%	CH4	2016
	Reduce maritime emissions by 50% in Norway	$Scope\ 1\ GHG\ emissions\ from\ drilling\ rigs\ and\ floatels.\ Scope\ 3\ GHG\ emissions\ from\ all\ vessel\ contracted\ by\ Equinor$	Scope 1 and 3 CO <sub>2</sub> and CH <sub>4</sub>	2005
2035	30-50 million tonnes CO <sub>2</sub> transport and storage capacity per year	Equity basis	NA	NA
	3-5 major industrial clusters for clean hydrogen projects	NA	NA	NA
	Reduce net carbon intensity by 40%	Scope 1 and 2 GHG emissions (100% operator basis). Scope 3 GHG emissions from use of sold products (equity production), net of negative emissions. Energy production (equity)	Scope 1, 2 and 3 $\mathrm{CO}_2$ and $\mathrm{CH}_4$	2019
2040	Reduce absolute emissions in Norway by 70%	Operational control 100%, Norway	Scope 1 and 2 CO <sub>2</sub> and CH <sub>4</sub>	2005
2050	Net-zero emissions and 100% net carbon intensity reduction	Scope 1 and 2 GHG emissions (100% operator basis). Scope 3 GHG emissions from use of sold products (equity production), net of negative emissions. Energy production (equity)	Scope 1, 2 and 3 $\rm CO_2$ and $\rm CH_4$	2019
	Reduce absolute emissions in Norway near zero	Operational control 100% Norway	Scope 1 and 2 CO <sub>2</sub> and CH <sub>4</sub>	2005
	Reduce maritime emissions by 50% globally	${\sf Scope1GHGemissionsfromdrillingrigsandfloatels.Scope3GHGemissionsfromallvesselcontractedbyEquinor}$	Scope 1 and 3 $CO_2$ and $CH_4$	2008

<sup>1.</sup> For more details, please see the Net-GHG emissions and net carbon intensity methodology note on equinor.com

See equinor.com for more details around energy transition plan



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