

## **ENERGY TRANSITION PLAN 2025**

Update for investors and analysts



## Forward-looking statements

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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, 2023, 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 company's net carbon intensity 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, cash flow from operations after taxes paid (CFFO), net debt ratio, free cash flow 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.

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### SAFETY MOMENT

# Industrial-scale monitoring of equipment using Al

- Early detection of anomalies via sensors and Al allows optimal planning of maintenance activities
- Avoids safety risks associated with unplanned stops and maintenance
- Stable operations and fewer production stops reduces safety flaring

### Example: The "Kårstø catch"







### CMU 2025

## Firm strategic direction – strong free cash flow and growth

### STRONG VALUE PROPOSITION

Delivering high return

>15

PERCENT

**RoACE** 

2025-2030

Increasing production growth

>10

PERCENT

Oil & gas

2024-2027

Strengthening free cash flow

23

BN USD

**FCF** 

2025-2027

Competitive capital distribution

9

BN USD

Capital distribution

2025

STRATEGIC PILLARS



STRATEGIC FOCUS AREAS



Optimised oil & gas portfolio



High value growth in renewables



New market opportunities in low carbon solutions

### ENERGY TRANSITION

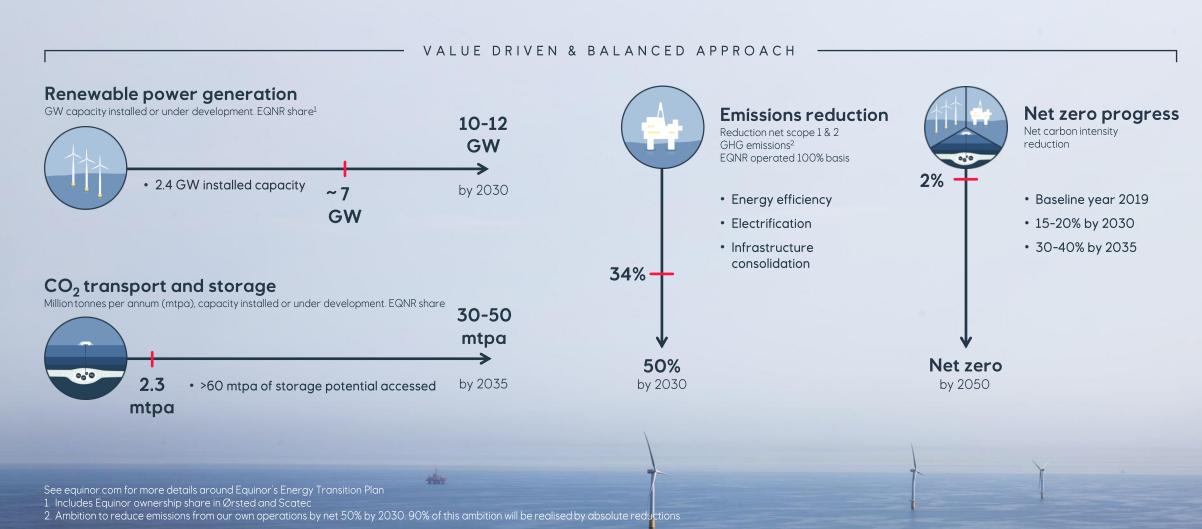
## A changing global context – uneven pace in the energy transition

GROWTH IN ENERGY DEMAND (S) MARKET AND POLITICAL UNCERTAINTY Affordability Total primary energy demand (1900-2023) Gtoe 16 Inflation Industrial 14 competitiveness 12 • Fiscal health Sustainable & Just Protectionism **Energy Transition** 10 Decarbonisation Climate policies Strategic rivalry Technology Import Carbon markets dependence 2000 2010 2020 COP process Critical infrastructure ■ Nuclear New Renewables ☐ Gas Sanctions Source: Our World in data, IEA, Equinor



### ENERGY TRANSITION

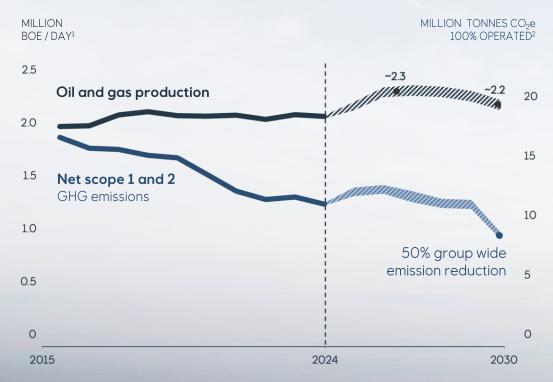
## Building resilient businesses for the future





## Increasing growth while cutting emissions

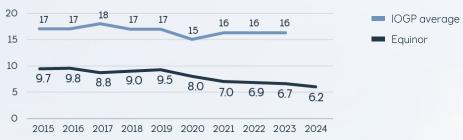
### Oil and gas portfolio



### 1. Equinor equity basis 2. Equinor operated, 100% basis

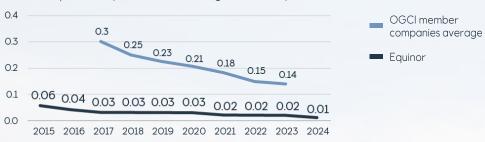
### Upstream CO<sub>2</sub> intensity

kg CO<sub>2</sub> per boe, 100% operated basis

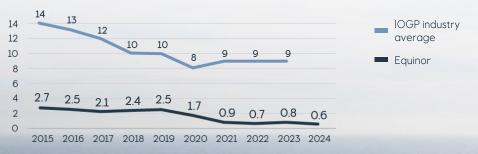


### Methane intensity

% (m³ CH<sub>4</sub> emitted per m³ marketed gas, 100% operated basis)



## **Upstream flaring intensity** (tonnes gas flared per thousand tonnes of hydrocarbon produced, 100% operated basis)







### PIONEERING TECHNOLOGY AND INNOVATION

## Strong track record of implementing new solutions

- Unlocking value through technology and innovation is at the core of Equinor's history
- Using our technology and major-project experience to build new value chains
- Developing and scaling industrial solutions to drive progress for society



Electrification of the Troll field



Offshore wind





Northern Lights



## Executing on our strategy



Jannicke Nilsson

EXECUTIVE VICE PRESIDENT

SAFETY, SECURITY AND SUSTAINABILITY



### SAFETY, SECURITY AND SUSTAINABILITY

## Key business enablers to deliver on our strategy



- 1. Serious incident and near-misses per million hours worked 12-month average
- 2. Total recordable injury frequency per million hours worked
- 3. Scope 1  $\mathrm{CO}_2$  emissions, Equinor operated, 100% basis

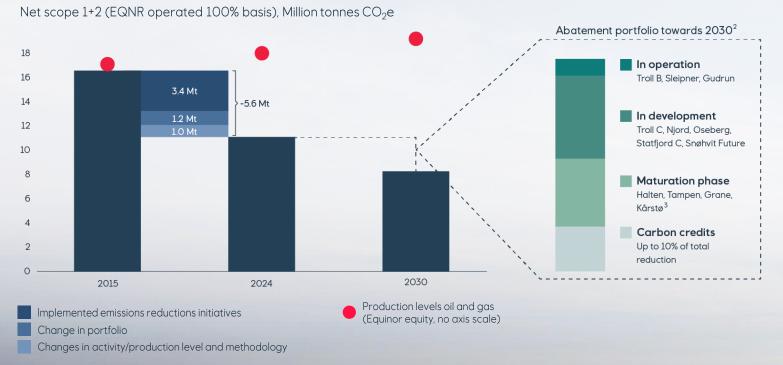


### OIL AND GAS

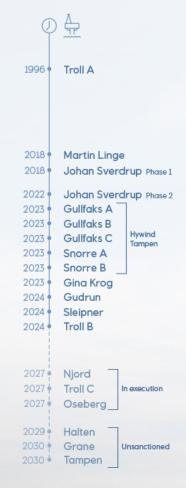
## Carbon and cost-efficient production

- ~20 bn USD average annual O&G CFFO after tax 2025-20301
- Strong track-record of reducing emissions from operations

### GHG emissions 2015-2030



## Electrification of the Norwegian Continental Shelf



1. Based on reference case 70 USD/bbl, see CMU 2025 presentation for key assumptions and definitions 2. Includes electrification and energy efficiency projects. 3. Gassco is operator of Kårstø, with Equinor as Technical Service Provider.



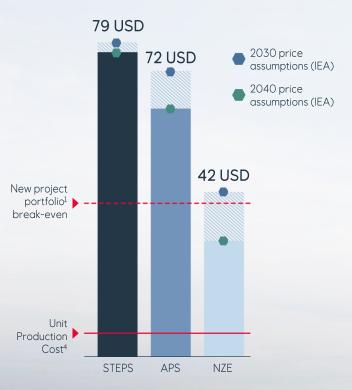
### BUILDING BUSINESS RESILIENCE

## Well positioned for value creation

- Value over volume focus
- Carbon price included in investment decisions
- Resilient to lower prices

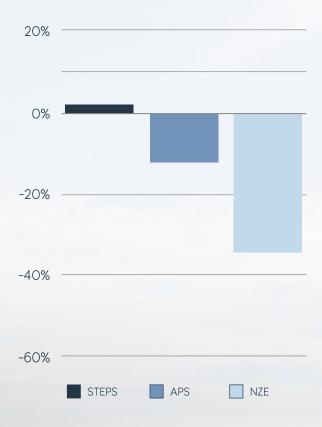








Change in net present value after tax (NPV)



<sup>1.</sup> Upstream projects coming on stream in next 10 years. Includes sanctioned, non-sanctioned and IOGR projects. For further details see Capital Markets Update 2025 presentation appendix.

2. Based on reference case 70 USD/bbl. 3. See Equinor annual report 2024 for methodology and assumptions. 4. Current Equinor producing portfolio has a unit production cost below 6 USD/bbl in 2027.



#### RENEWABLES

## Disciplined and returns driven growth

- Improving the portfolio with capital discipline
- Adjusting 2030¹ ambition to 10-12 GW
- >10% nominal equity return from REN & LCS<sup>2</sup>

### SIGNIFICANTLY IMPROVED CAPITAL EFFICIENCY SINCE LAST YEAR

Lower capex<sup>3</sup>

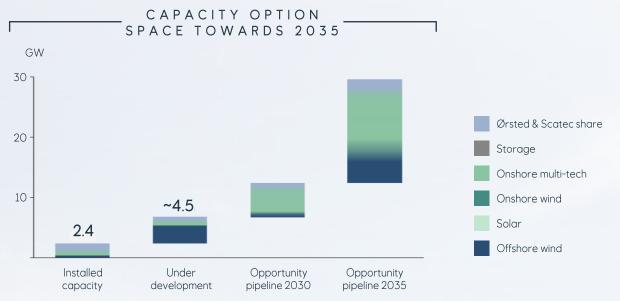
√50

PERCENT
Total 2025 – 2027

Lower cost<sup>4</sup>

√20

PERCENT
Total 2025 – 2027



### THREE MEGAPROJECTS IN EXECUTION PHASE





3.6 ~17



Bałtyk II & III

1.4 >5
GIGAWATT TWh



Empire Wind 1

 $\mathsf{U} \mathsf{S} \mathsf{A}$ 

0.8

>3

<sup>1.</sup> Includes Equinor ownership share in Ørsted and Scatec 2. REN & LCS – project full cycle nominal equity return, including effects of farm downs and project financing 3. Organic capex, renewables and low carbon solutions portfolio. After EW1 project financing 4. Underlying opex and SG&A, renewables portfolio

### CARBON CAPTURE AND STORAGE

## Building an industrial scale CCS business

• Building new value chains that can deliver strong long-term value and cash flow

CO<sub>2</sub> transport & storage projects

3 Northern Endurance Partnership (UK)

4 CO<sub>2</sub> Highway Europe (NW Europe)

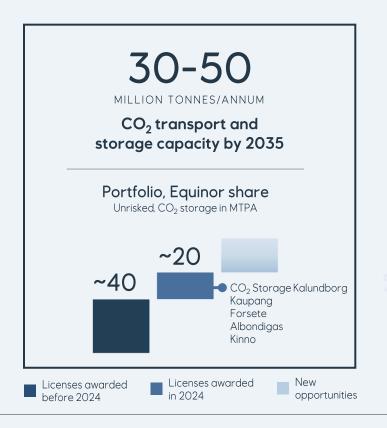
6 CO<sub>2</sub> Storage Kalundborg (DK)

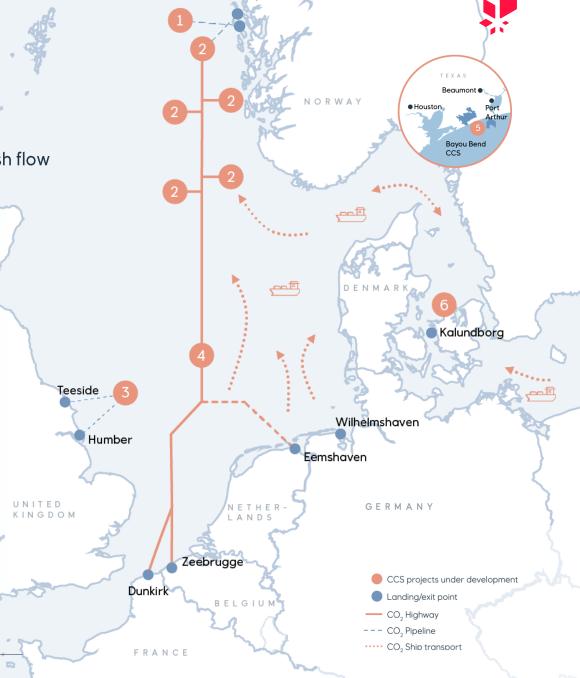
1 Northern Lights (NO)

Bayou Bend (USA)

2 NCS Storage Portfolio (NO)

- Utilising experience and competitive advantage within CCS
- Enabling decarbonisation of Europe's hard-to-abate industries



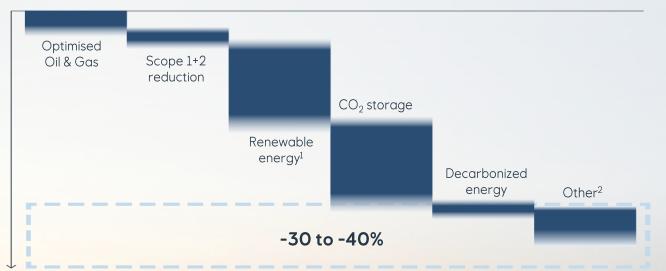




### ENERGY TRANSITION

## Delivering energy with lower emissions

2035 pathway: impact of key business activities on Net Carbon Intensity (illustrative)



### Net emissions



### divided by

### Total energy production



= equals =

Net carbon intensity (g CO2e/MJ)

<sup>1.</sup> Includes Equinor ownership share in Ørsted and Scatec.

<sup>2. &</sup>quot;Other" includes an increasing share of oil and gas to non-energy uses and carbon credits.



### ROAD TO NET ZERO

## A leading company in the energy transition

Committed to long-term value creation in a low-carbon future





50%

Net reduction in operated (scope 1+2) emissions<sup>1</sup>
by 2030

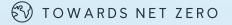




**10-12 GW**Installed renewable energy capacity<sup>2</sup> by 2030



**30-50 million**Tonnes CO<sub>2</sub> per annum transport & storage capacity<sup>2</sup> by 2035





Net Zero 2050
Reducing Net Carbon
Intensity by 30-40% by 2035
(scopes 1,2 & 3<sup>3</sup>)

- 1. Equinor operated, 100% basis.
- 2. Equinor share. For renewables includes Equinor ownership share in Ørsted and Scatec.

3. Includes scope 3 emissions from use of the energy products Equinor produces.



### **ENERGY TRANSITION PLAN 2025**

Update for investors and analysts

## Appendix





### OUTLOOK AND GUIDING

## Assumptions and definitions

### Price scenarios

Prices used in the presentation material are denoted in real 2024 terms, unless otherwise stated.

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

| Reference case: 70 USD/bbl        | 2025 | 2026 | Thereafter |
|-----------------------------------|------|------|------------|
| Brent blend<br>(USD/bbl)          | 70   | 70   | 70         |
| European gas price<br>(USD/MMBtu) | 13   | 11   | 9          |
| Henry Hub<br>(USD/MMBtu)          | 3,5  | 3,5  | 3,5        |
| USD/NOK                           | 11   | 11   | 11         |

| Price sensitivity |                                   | High I |     |
|-------------------|-----------------------------------|--------|-----|
|                   | Brent blend<br>(USD/bbl)          | +10    | -10 |
|                   | European gas price<br>(USD/MMBtu) | +2     | -2  |



### **Assumptions**

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

### **Definitions**

- · Forward looking cash flows are in nominal terms.
- Break-evens are in real 2024 terms and are based on life cycle cash flows from Final Investment Decision dates.
- Return on average capital employed: Return on average capital employed (RoACE) is the ratio
  of adjusted operating income after tax to the average capital employed adjusted. Peer
  comparison calculated based on company filings.
- CFFO: Cash flow from operations after taxes paid, excluding change in working capital.
- **Organic capex**: Additions to PP&E, intangibles and equity accounted investments. Organic capex excludes acquisitions, leased assets, assets held for sale and other investments with significantly different cash flow patterns.
- Free Cash Flow: Free cash flow represents, and is used by management, to evaluate CFFO after allocation of cash to organic capital expenditures, including shareholder loans to equity accounted investments, which is available for corporate debt servicing (including lease liabilities), distribution of cash to shareholders, and inorganic investments. Net cash received or paid related to external project financing in consolidated subsidiaries, is included. Tax credits and other government grants are included at recognition.
- Cash flow neutral: Free cash flow neutral before capital distribution, based on a brent price at 50 USD/bbl, proportionally reduced European gas price (2025: 9.3, 2026: 7.9, 2027: 6.4) and Henry Hub at 2.5. Proportional price reductions in gas is also used when calculating E&P INT CF neutral values.



### ENERGY TRANSITION PLAN

## Key ambitions to building resilient businesses for the future

| Ambition year | Ambitions   | Boundary  | Scope  | Baseline<br>year |
|---------------|---|---|--|------------------|
| 2025          | Upstream CO₂ intensity 7 kg CO₂/boe   | Operational control 100%, upstream  | Scope 1 CO <sub>2</sub>                              | NA               |
| 2030          | Upstream CO <sub>2</sub> intensity ~6kg CO <sub>2</sub> /boe                          | Operational control 100%, upstream  | Scope 1 CO <sub>2</sub>                              | NA               |
|               | Net 50% emissions reduction   | Operational control 100%, group wide  | Scope 1 and 2 $\mathrm{CO_2}$ and $\mathrm{CH_4}$    | 2015             |
|               | Eliminate routine flaring   | Operational control 100%  | Flared hydrocarbons                                  | NA               |
|               | Keep methane emissions intensity near zero  | Operational control 100%  | CH4  | 2016             |
|               | Renewable energy capacity 10-12 GW  | Equity basis (includes Equinor ownership share in Ørsted and Scatec)  | Installed capacity (GW)                              | NA               |
|               | Reduce net carbon intensity by 15-20%   | Scope 1 and 2 GHG emissions (equity basis). Scope 3 emissions from use of energy products (category 11) and investments (category 15), net of negative emissions (equity basis). Energy production (equity) | Scope 1, 2 and 3 $\mathrm{CO_2}$ and $\mathrm{CH_4}$ | 2019             |
| 2035          | $30\text{-}50$ million tonnes $\mathrm{CO}_2$ transport and storage capacity per year | Equity basis  | NA   | NA               |
|               | Reduce net carbon intensity by 30-40%   | Scope 1 and 2 GHG emissions (equity basis). Scope 3 emissions from use of energy products (category 11) and investments (category 15), net of negative emissions (equity basis). Energy production (equity) | Scope 1, 2 and 3 $CO_2$ and CH4                      | 2019             |
| 2050          | Net-zero emissions and 100% net carbon intensity reduction                            | Scope 1 and 2 GHG emissions (equity basis). Scope 3 emissions from use of energy products (category 11) and investments (category 15), net of negative emissions (equity basis). Energy production (equity) | Scope 1, 2 and 3 $\mathrm{CO}_2$ and CH4             | NA               |



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





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21 | Capital Markets Update 2025 Open 05 February 2025