



EDF PRESENTATION

APRIL 2024



DISCLAIMER

This presentation is for information purposes only and does not constitute or form part of a prospectus or any offer or invitation for the sale or issue of, or any offer or inducement to purchase or subscribe for, or any solicitation of any offer to purchase or subscribe for any shares or other securities in the Company in France, the United Kingdom, the United States or any other jurisdiction. Any offer of the Company's securities may only be made in France pursuant to a prospectus having received the approval of the AMF or, outside France, pursuant to an offering document prepared for such purpose. The information does not constitute any form of commitment on the part of the Company or any other person. Neither the information nor any other written or oral information made available to any recipient, or its advisers will form the basis of any contract or commitment whatsoever. In particular, in furnishing the information, the Company, its affiliates, shareholder, and directors, officers, advisers, employees or representatives undertake no obligation to provide the recipient with access to any additional information.

This Presentation contains certain financial measures that are not defined or recognised under IFRS, including EBITDA, net income excluding non-recurring items and Net Debt / EBITDA ratio (collectively, "Non-IFRS Financial Measures"). These Non-IFRS Financial Measures are not defined under IFRS and other companies may calculate such measures differently or may use such measures for different purposes than the Company does, limiting the usefulness of such measures as comparative measures. Prospective investors should not consider these Non-IFRS Financial Measures in isolation, as an alternative to measures defined under IFRS, as an indication of operating performance, as a measure of the Company's liquidity or profitability, or as a comparable measure of performance to such figures published by other companies.

This presentation contains forward-looking statements or information. While EDF believes that the plans, objectives, forecasts and expectations reflected in these forward-looking statements are based on reasonable assumptions at the time they were made, these assumptions are fundamentally uncertain and imply a certain amount of risk and uncertainty which is beyond the control of EDF, that could cause actual results to materially differ from such plans, objectives, forecasts and expectations expressed in such forward-looking statements. EDF cannot guarantee that these assumptions will materialise. In addition, future events and actual financial and other outcomes may differ materially from the assumptions used in these forward-looking statements, including, and not limited to, potential timing differences and the completion of transactions described therein.

Risks and uncertainties (notably linked to the economic, financial, competition, regulatory and climate backdrop) may include changes in economic and business trends, regulations, as well as those described or identified in the publicly-available documents filed by EDF with the French financial markets authority (AMF), including those presented in Section 2.2 "Risks to which the Group is exposed" of the EDF Universal Registration Document (URD) filed with the AMF on 4 April 2024 (under number D.24-0238), which may be consulted on the AMF website at www.amf-france.org or on the EDF website at www.edf.fr and the activity report at December 31, 2023, available online on the EDF website.

EDF and its affiliates do not undertake nor do have any obligation to update forward-looking information contained in this presentation to reflect any unexpected events or circumstances arising after the date of this presentation.

EDF PRESENTATION

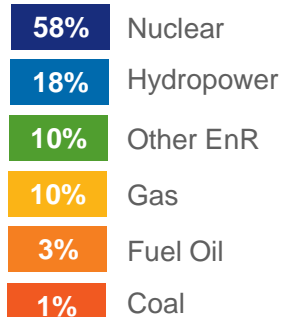
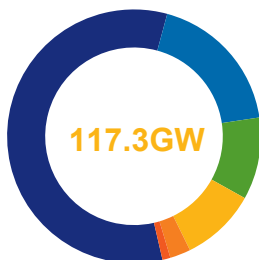
A world leader in generating carbon-free electricity, constantly available on demand



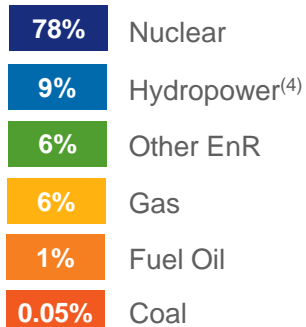
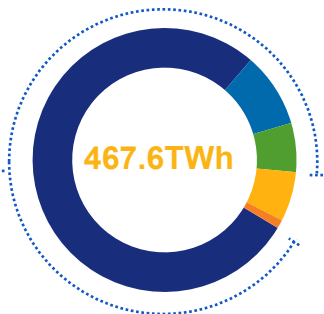
EDF GROUP 2023 KEY FIGURES

Operational figures as of end 2023

- **40.9 million** customer sites
- **117.3GW** installed capacity⁽¹⁾



- **467.6TWh** electricity output⁽²⁾



93%
decarbonised
generation⁽³⁾

- **179,550** employees

o/w. ~66,000 at EDF SA, ~ 40,000 at Enedis, ~18,000 at Framatome, ~ 21,000 at Dalkia, ~ 11,600 at EDF Energy, ~6,000 at Edison & ~5,000 at EDF Renewables

2023 Financials

- Sales: **€139.7bn**
- **EBITDA: €39.9bn**
- Net income excluding non-recurring items⁽⁵⁾: **€18.5bn**
- **Net investments⁽⁶⁾: €19.1bn**
- **Net financial debt : €54.4bn**
Green bonds issued on 2013-2023: **~€11bn**
- **Ratings⁽⁷⁾: BBB stable (S&P) / Baa1 stable (Moody's) / BBB+ stable (Fitch)**

EDF, the world leader in low-carbon electricity generation

- **Carbon intensity: 37gCO₂/kWh**
- **First producer worldwide** of zero direct CO₂ emission electricity⁽⁸⁾.
- **EDF's trajectory validated by Moody's** as in line with a 1.5°C global warming scenario⁽⁹⁾
- **4gCO₂eq/kWh**: carbon footprint of nuclear life-cycle ⁽¹⁰⁾

(1) Consolidated capacities of EDF Group.

(2) Output from fully consolidated entities.

(3) Direct carbon emissions related to generation, excluding life cycle assessment of generation means and fuels.

(4) Hydro output including pumping and sea energy.

(5) Net income excluding non-recurring items is not defined by IFRS standards, also see note 19.1 of the consolidated financial statements.

(6) Total net investments including acquisitions.

(7) Sources: rating agencies as of 08/04/2024.

(8) Enerdata Power Plant [Tracker](#) in 2022 (latest publication).

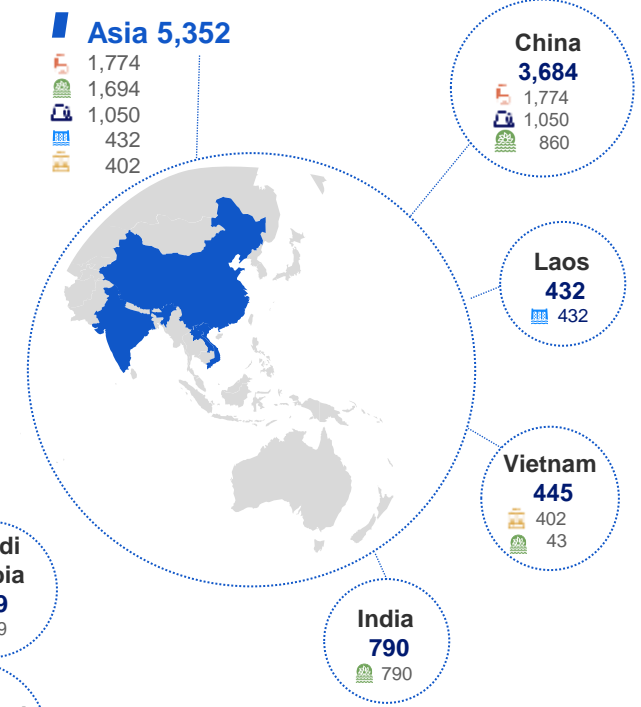
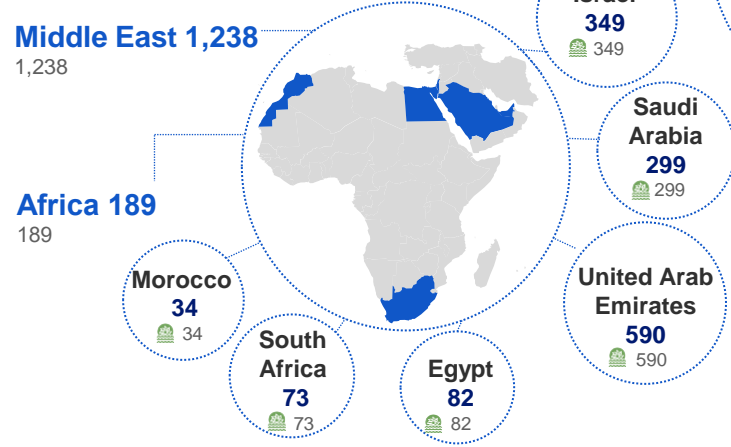
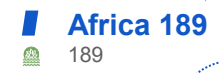
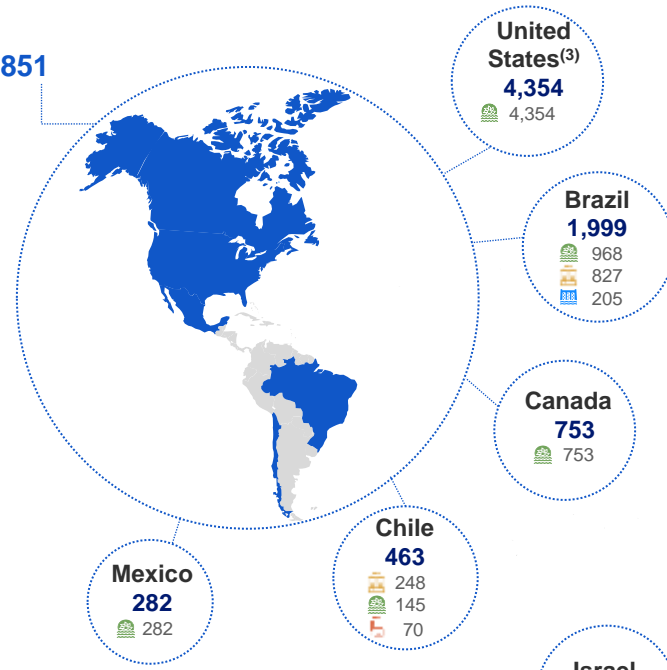
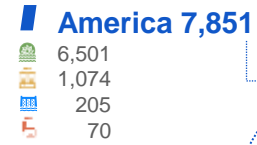
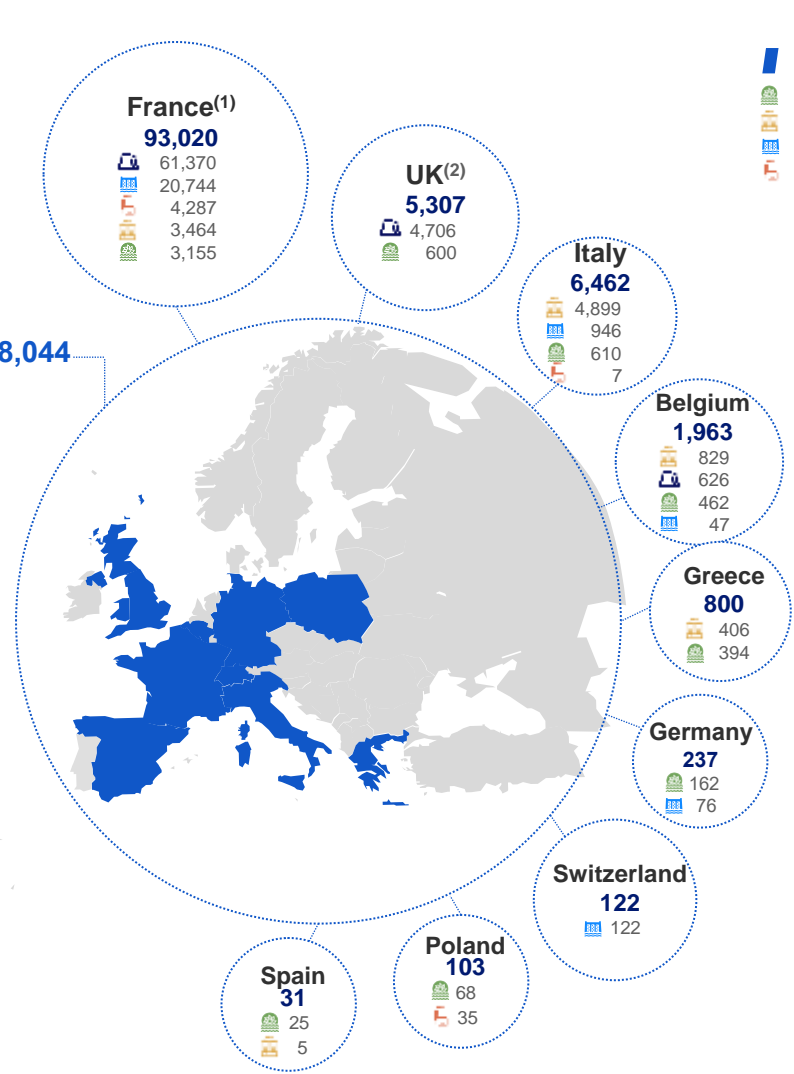
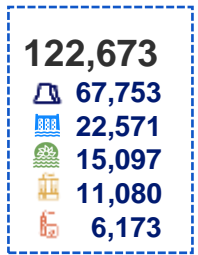
(9) Net Zero Assessment [report](#).

(10) 2022 [Life Cycle Analysis Report](#) (latest publication).

EDF GROUP'S NET INSTALLED CAPACITY BY COUNTRY AT END-2023

Net capacity according to EDF's percentage ownership in Group companies, including associates and joint ventures.

In MW



(1) Including small hydropower plants in mainland France and assets in overseas France.

(2) End of generation of West Burton A on 31/03/2023, last coal plant in the UK for EDF.

(3) Excluding energy storage capacity and EDF Renewables biogas production capacity.



1 RAISON D'ÊTRE⁽¹⁾, 4 PILLARS, 16 CSR COMMITMENTS

To build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive wellbeing and economic development



(1) EDF's Raison d'être, approved by the Shareholders' Meeting of 07/05/2020.

(2) Priority SDGs as defined in WBCSD public report: "An SDD Roadmap for Electric Utilities".

INDUSTRIAL AND HUMAN CHALLENGES FOR ALL THE GROUP'S BUSINESSES LINES IN FRANCE AND INTERNATIONALLY FOR 2035

Promoting decarbonisation through energy efficiency and electrification, from industrial processes to mobility⁽¹⁾, in addition to tertiary and residential buildings

Supporting our **customers** to reduce their carbon footprint

Generating more low-carbon electricity, with nuclear and renewables

Decarbonisation through performance of nuclear fleet and construction of new infrastructure

Mobilising a range of solutions: using its generation hydro assets, storage capacities, customer portfolio and innovative flexibility solutions

Developing **flexibility** solutions to meet the needs of the electricity system

Developing **networks**⁽²⁾ to meet the challenges of the energy transition

Strengthening & transforming the distribution networks to guarantee their long-term resilience and performance

(1) Mobility: charging stations for electric vehicles & hydrogen for heavy mobility.
(2) In France, the public distribution network is independently managed by Enedis.

A COMMITMENT TO LOW-CARBON GROWTH

First producer worldwide of zero direct CO₂ emission electricity⁽¹⁾ (434TWh)

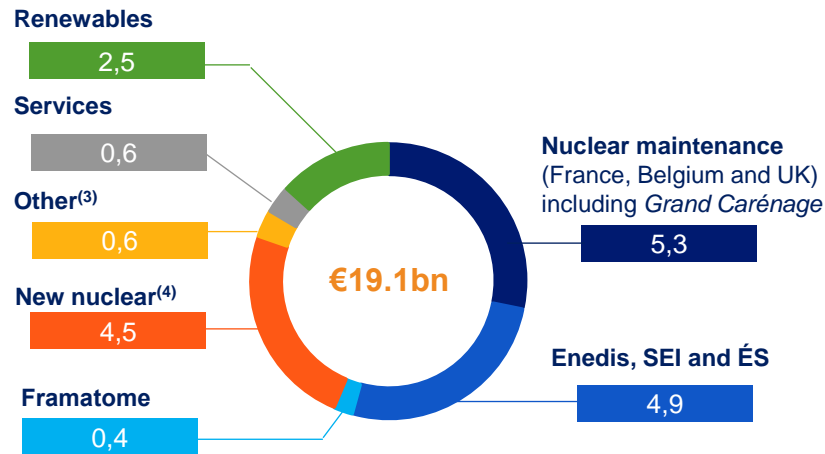
93% decarbonised generation⁽²⁾ thanks to nuclear 78% & renewables 15%

Renewable energy leader in Europe

Installed renewable capacity of 47GW gross worldwide at end-2023 with a target of **100GW gross in 2030**

First energy company investor – 95% of the net investments are made in accordance with its carbon neutrality target

End-2023 (in €bn)



99% of EDF R&D's operating budget in France is dedicated to decarbonation and energy systems transition

Nuclear & renewable pipeline of projects

- Nuclear projects : 5 EPR

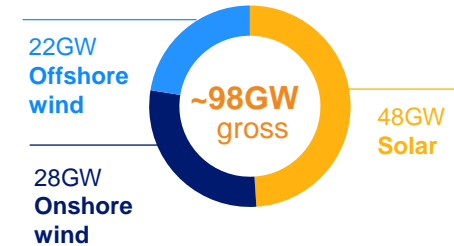


France : **Flamanville**
(~1.6GW to be connected in summer 2024)

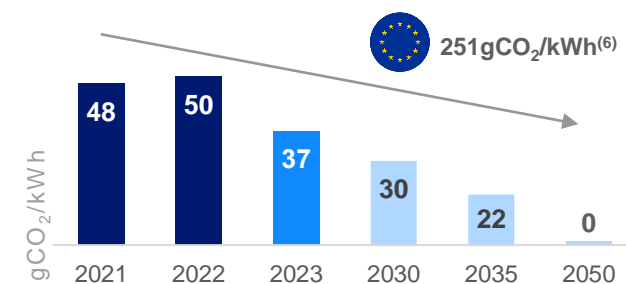


UK :
Hinkley Point C (3.26GW under construction)
Sizwell C (3.26GW under development)

- 6 EPR2 to be developed in France, SMR & international EPR projects
- A large portfolio of renewable projects – end-2023



Target: net zero CO₂ emissions by 2050⁽⁵⁾ & new ambitions



Carbon intensity more than 6x lower than European average

(1) Enerdata Power Plant [Tracker](#) in 2022 (latest publication).

(2) Direct carbon emissions related to generation, excluding life cycle assessment of generation means & fuels.

(3) Mainly thermal maintenance, gas, property, central functions.

(4) Including HPC, Flamanville 3 and EPR2.

(5) For the 3 scopes.

(6) EU 27 value in 2022, European Environment Agency.

FRANCE: REGULATED ACTIVITIES (ENEDIS, ÉS⁽¹⁾ & ISLAND ACTIVITIES)

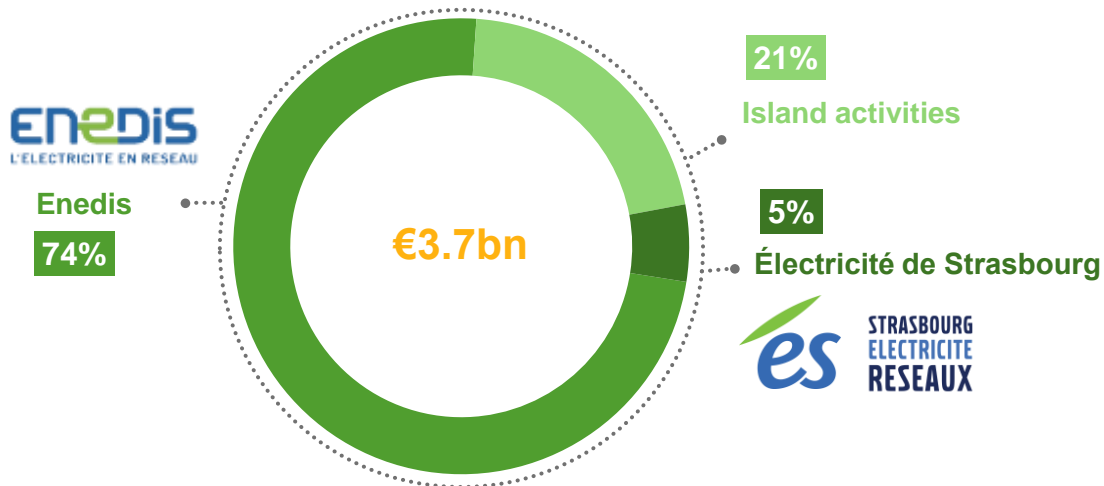
➤ Enedis

- **The largest distribution grid in Europe** and the main distribution grid in France: **connected to 95% of the metropolitan population**
- A **regulated business model**: Enedis has the national monopoly on 376 concession contracts
- Represents usually a share of about **a quarter** in the metrics of the EDF Group: **EBITDA**, **net investments** (€4.6bn in 2023) and **headcount** (~40k)
- **€96bn net investments** planned over the period 2023-2040

➤ 2023 key figures:

- **€2.7bn**: EBITDA
Exceptional year related to the cost of the buy-back of network losses at a very high price
- **38.5m** customers (o/w 28.9m EDF)
- **1.4m** km electric network

Breakdown of EBITDA



➤ Island activities

- **Integrated business model** including generation, electricity purchases, distribution (via concessions) and supply at the regulated tariff
 - **Capacity 2.0GW⁽²⁾** (fuel 78%, hydropower and other EnR 22%)
 - **Electricity generation 6.1TWh⁽²⁾** (fuel 77%, hydropower and other EnR 23%)
 - **1.3m** of customers (electricity)

➤ Électricité de Strasbourg

- **Electricity distribution** (15,000km electric network), **energy supply** to c. **0.58m** customers (electricity) & 0.11m customers (gas et biogas), **energy services**, **renewable energy generation**

(1) Électricité de Strasbourg.

(2) Fully consolidated data as of 31/12/2023.

2023 ANNUAL RESULTS



> 2023 FINANCIAL RESULTS: PARTIAL REDUCTION IN DEBT

In billions of euros	2022	2023	Δ
Sales	143.5	139.7	-3.8
EBITDA	(5.0)	39.9	+44.9
EBIT	(19.4)	13.2	+32.6
Net income excl. non-recurring items	(12.7)	18.5	+31.2
Net income – Group share	(17.9)	10.0	+27.9

Net financial debt (NFD)

€54.4bn

-€10.1bn vs end-2022

NFD / EBITDA ratio

1.36x

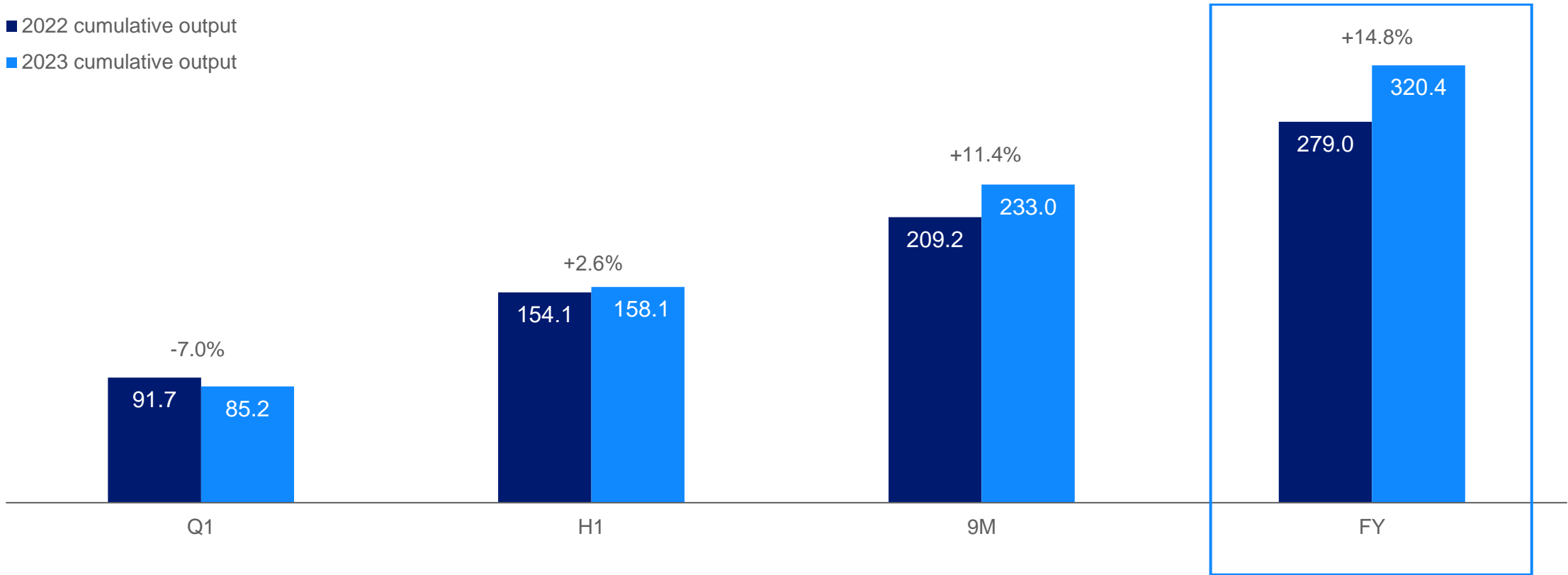




RECOVERY IN FRANCE NUCLEAR OUTPUT ENGAGED

(in TWh)

- 2022 cumulative output
- 2023 cumulative output

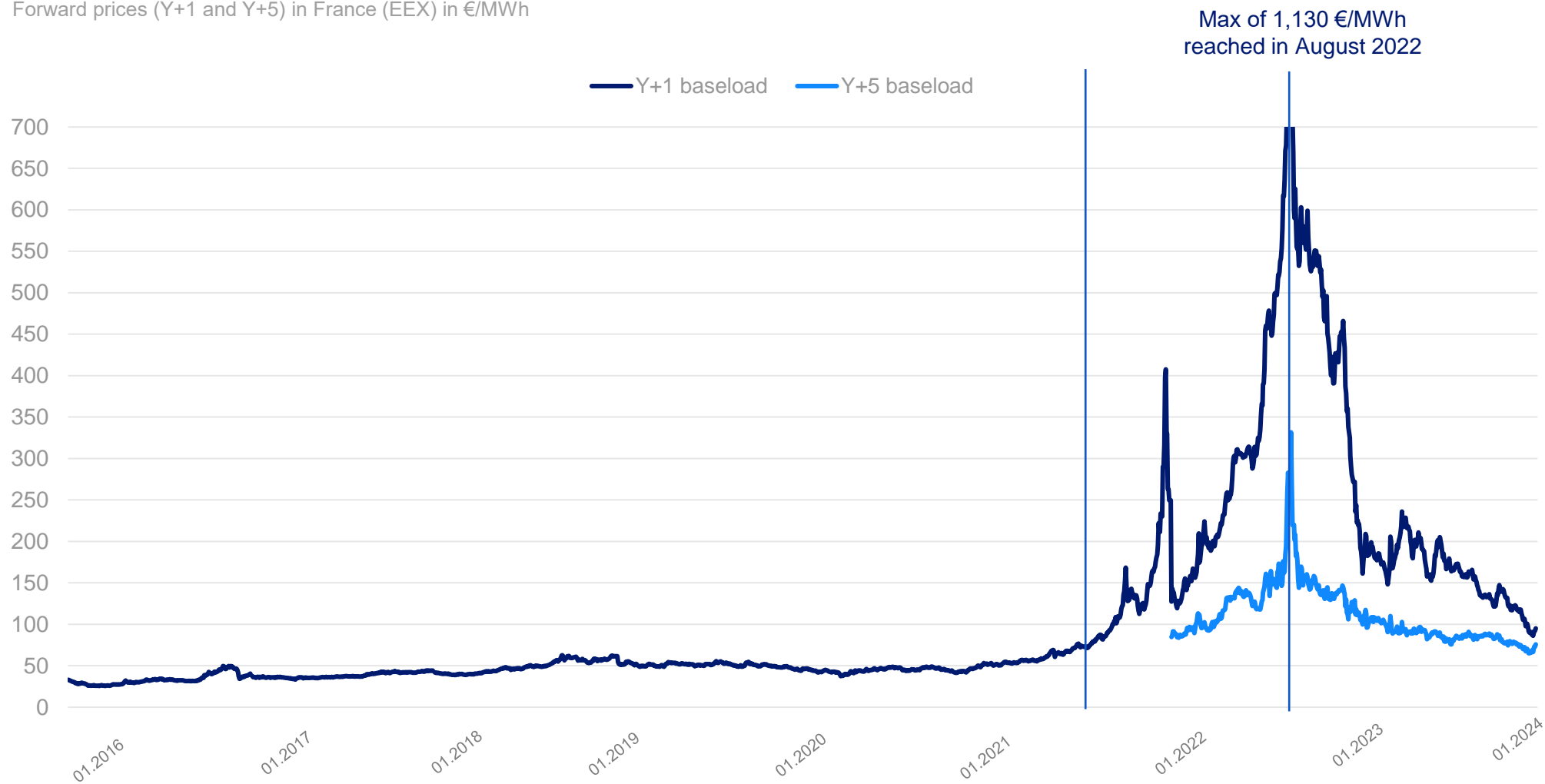


➤ **+41.4TWh of nuclear output in France in 2023 vs 2022**, mainly due to the optimisation and a good management of the stress corrosion treatment works



MARKET PRICES

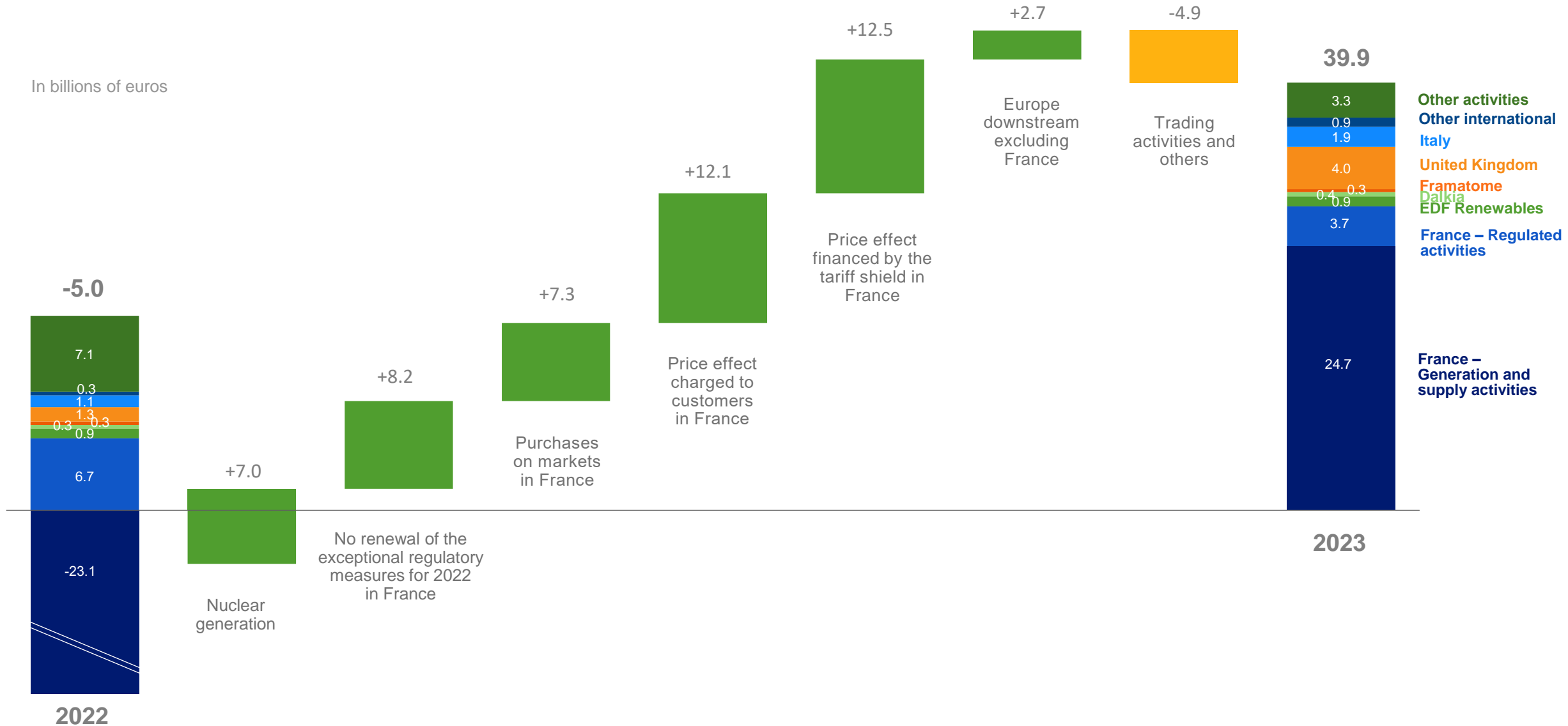
Forward prices (Y+1 and Y+5) in France (EEX) in €/MWh





EBITDA – IMPROVED PERFORMANCE AND HIGH PRICES

In billions of euros



2022

2023



EBIT

In billions of euros	2022	2023	Δ
EBITDA	(5.0)	39.9	+44.9
Commodities volatility	(0.8)	0.4	+1.2
Amortisation/depreciation expenses and provisions for renewal	(11.1)	(11.2)	-0.1
Impairments and other operating income and expenses	(2.4)	(16.0)	-13.6
EBIT	(19.4)	13.2	+32.6

Impairments in 2023: including, in the United Kingdom, HPC fixed assets for €(11.2)bn and EDF Energy goodwill for €(1.7)bn

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.



NET INCOME

In billions of euros	2022	2023	Δ
EBIT	(19.4)	13.2	+32.6
Financial result	(3.5)	(3.3)	+0.2
Income taxes	3.9	(2.5)	-6.4
Share of net income from associates and joint-ventures	0.8	0.3	-0.5
(-) Deducting net income from minority interests	0.3	2.4	+2.1
Net income – Group share	(17.9)	10.0	+27.9
<i>(-) Change in financial instruments & commodities fair value</i>	2.9	(1.9)	-4.8
<i>(-) Impairments⁽¹⁾</i>	1.3	8.3	+7.0
<i>(-) Other items</i>	1.0	2.1	+1.1
<i>Neutralisation of non-recurring items net of tax</i>	5.3	8.5	+3.2
Net income excluding non-recurring items	(12.7)	18.5	+31.2

Change in financial result

- Better performance of Dedicated Asset portfolio: +10.2% vs -8.5% in 2022 (+€5.6bn)
 - Stability in the real discount rate of French nuclear provisions⁽²⁾ to 2.5% after the positive impact of 50bp rate increase in 2022 (-€2.5bn)
- Coverage rate** of nuclear provisions by the Dedicated Assets: 108.5% at end-2023, vs 107.1% at end-2022
- Increase in the cost of financial debt of €2.1bn

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.

(1) Including 2023 impairments in the United Kingdom related to HPC fixed assets and EDF Energy goodwill for a total amount of €(7.9)bn net of tax.

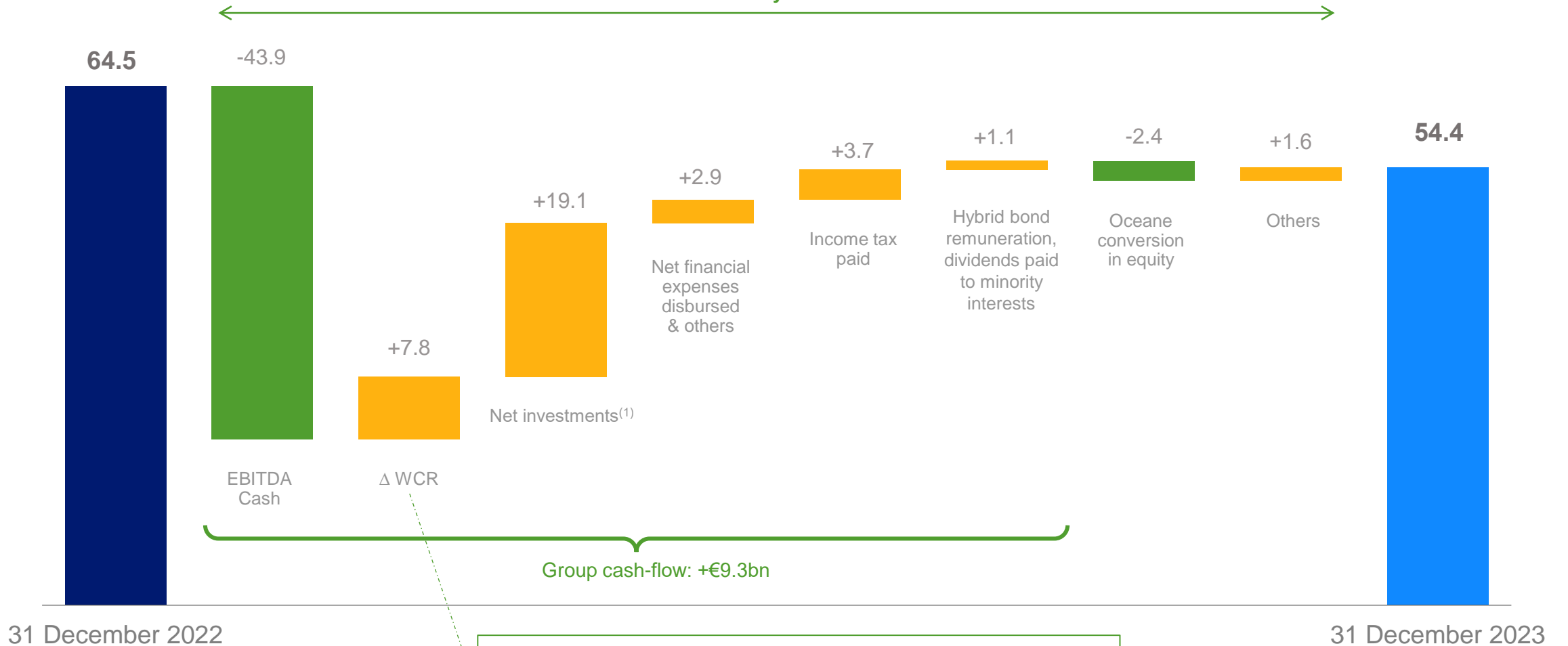
(2) Between 31/12/2022 and 31/12/2023.



PARTIAL REDUCTION IN DEBT

Net financial debt (NFD) in billions of euros

NFD down by €10.1bn



Unfavourable change in WCR:

- Effect of price rise on receivables
- Effect of the €3.9bn reduction in CSPE debt, mainly due to the tariff shield receivable, partially offset by the compensations received in 2023
- Effect on trading activity of +€5.1bn

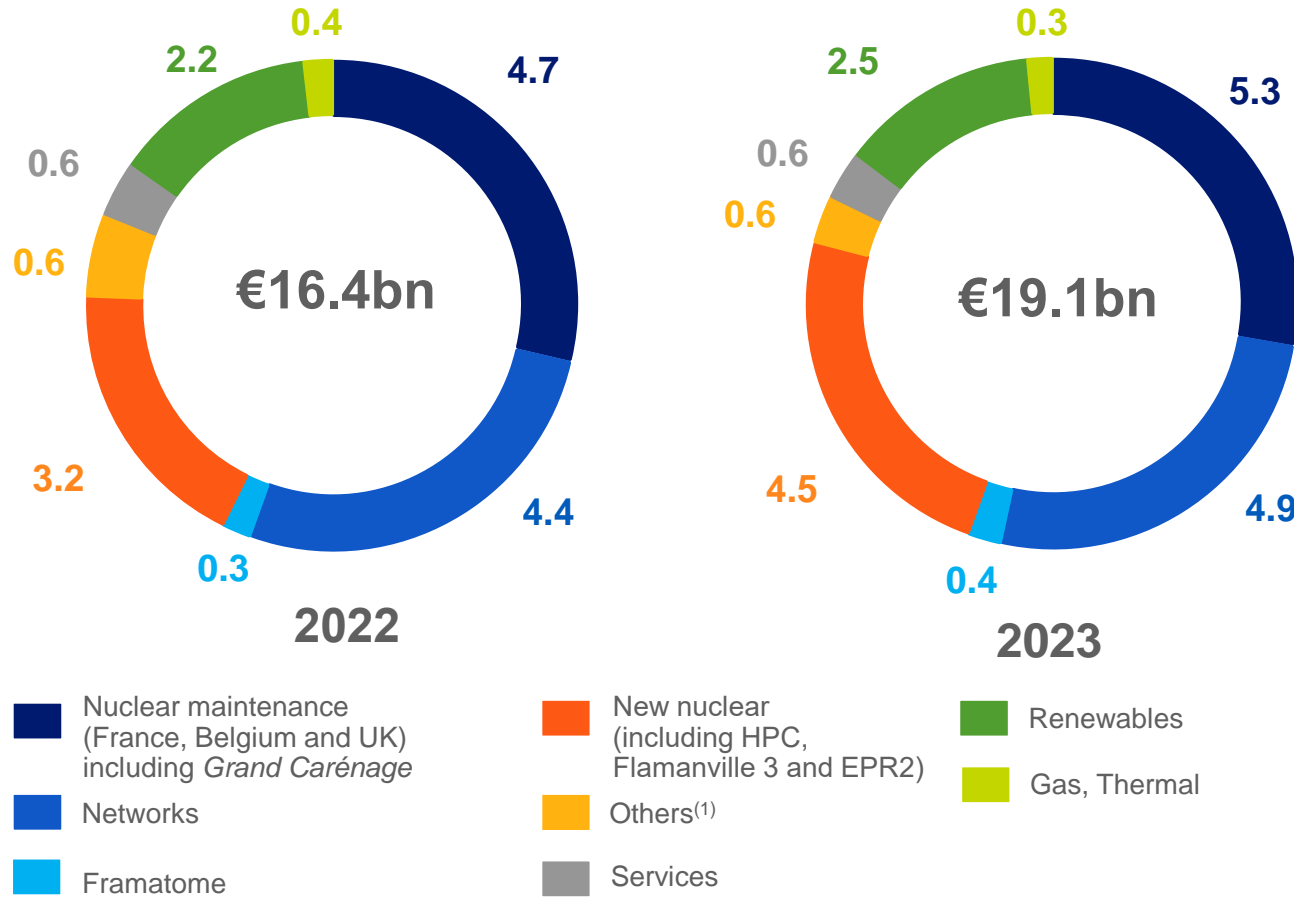
NB: figures rounded to the nearest whole number.

(1) Net investments excluding Group disposals.



NET INVESTMENTS INCLUDING ACQUISITIONS

In billions of euros



	Maintenance	Development	TOTAL 2023
Nuclear maintenance (France, Belgium and UK) including <i>Grand Carénage</i>	5.3	0.0	5.3
Networks	2.3	2.6	4.9
New nuclear (including HPC, Flamanville 3 and EPR2)	0.0	4.5	4.5
Renewables	0.4	2.1	2.5
Framatome	0.1	0.3	0.4
Services	0.0	0.6	0.6
Gas, Thermal	0.1	0.2	0.3
Others ⁽¹⁾	0.1	0.5	0.6
TOTAL	8.4	10.7	19.1

~95% of the Group's investments are made in accordance with its carbon neutrality target

56% of investments correspond to development investments

NB: figures rounded up to the nearest decimal number.

(1) Mainly property, central functions

2023 ANNUAL RESULTS

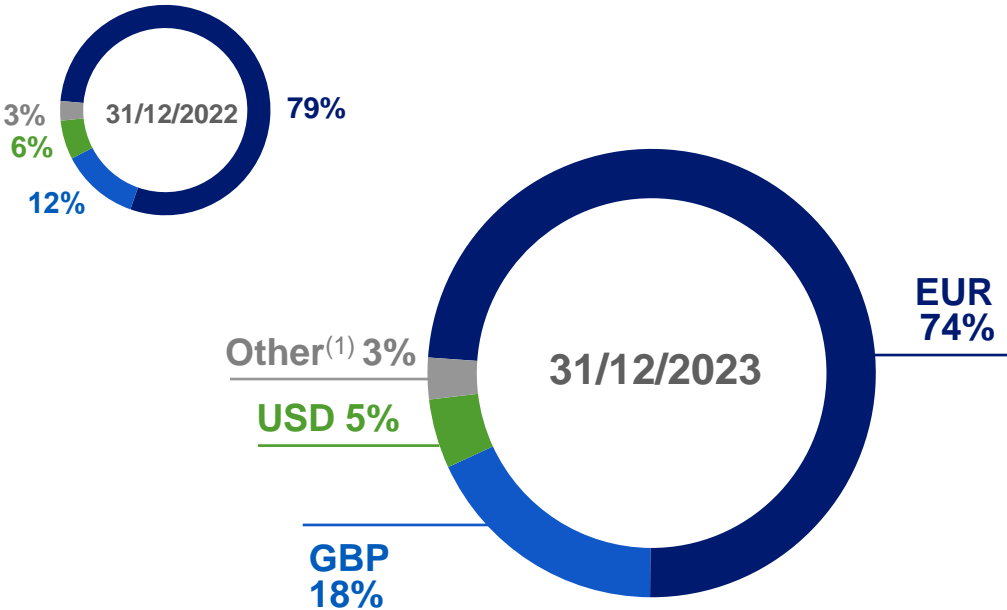
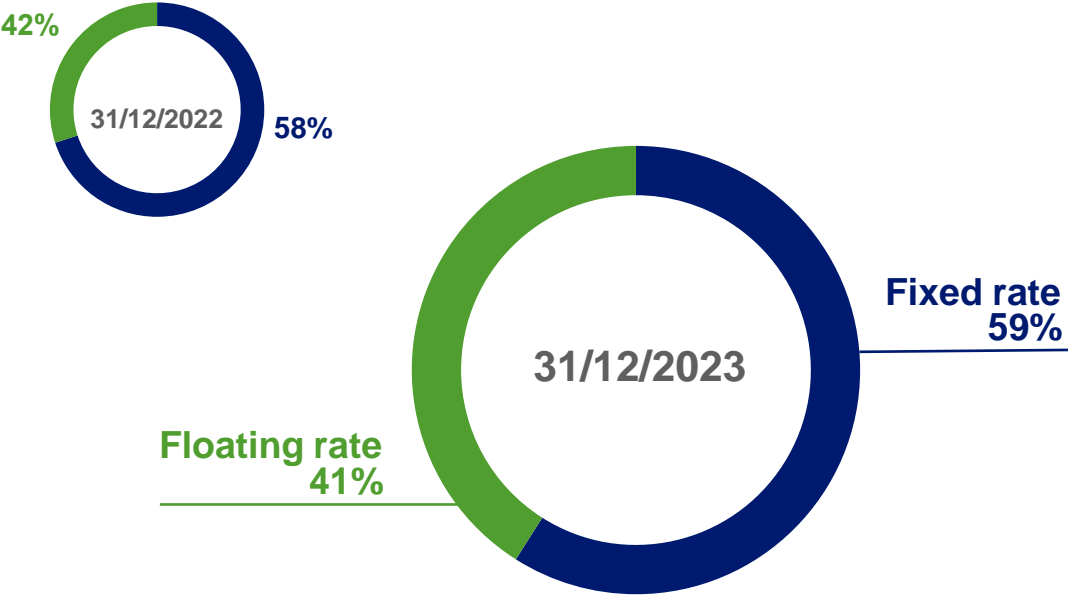
FINANCING AND LIQUIDITY

GROSS DEBT

	31/12/2022	31/12/2023
<ul style="list-style-type: none"> • Average maturity of gross debt • Average coupon 	9.4 years 2.63%	11.0 years 4.11%

Breakdown by type of rate after swaps

Breakdown by currency after swaps



(1) Mainly ILS, INR and BRL.

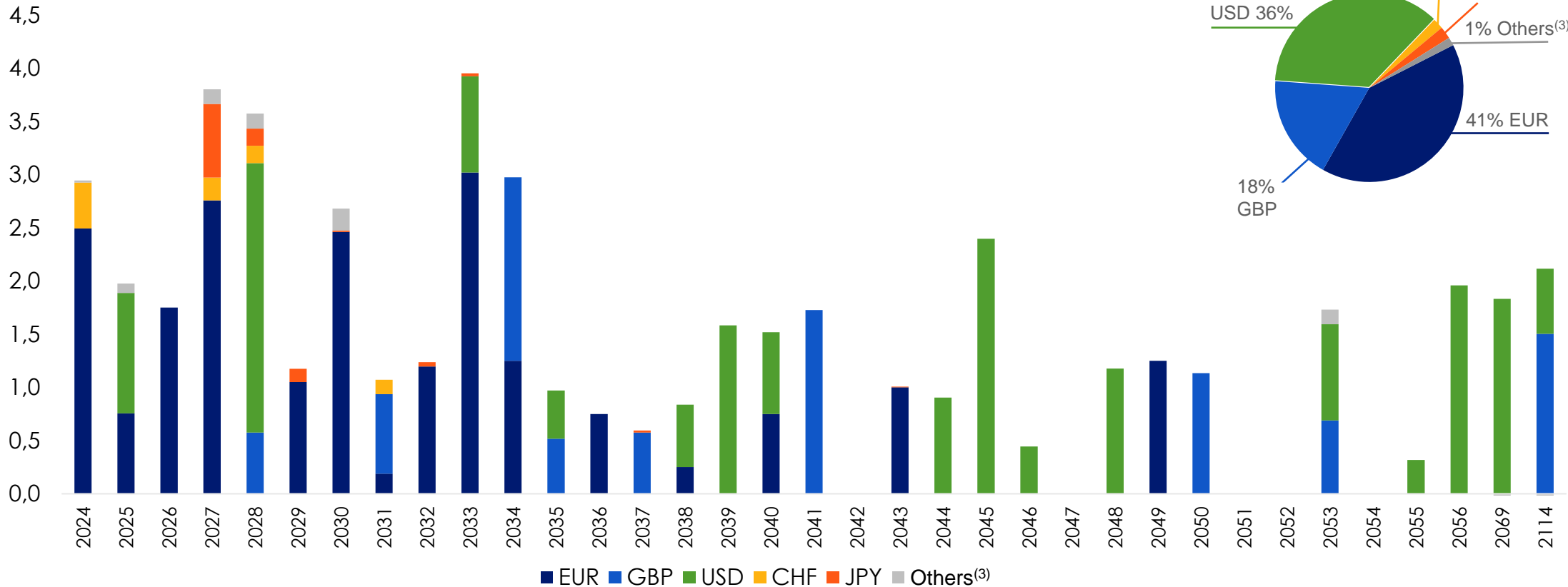
HIGH LEVEL OF LIQUIDITY

In billions of euros	31/12/2022	31/12/2023
Cash and cash equivalents	10.9	10.8
Liquid assets	18.5	20.1
Unused credit lines (off-balance sheet)	14.1	15.8
Gross liquidity	43.5	46.7
Financial debt – current part (maturing within one year)	(28.7)	(18.9)
Net liquidity	14.8	27.8

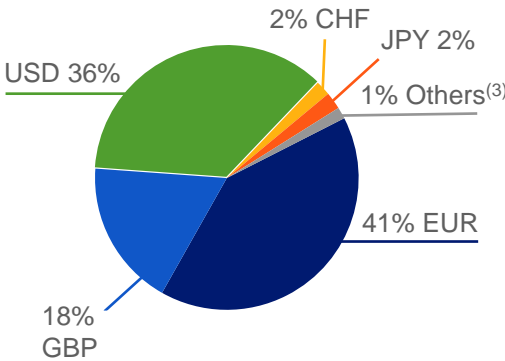
FOCUS ON BONDS⁽¹⁾

Repayments by currency

In billions of euros, before swaps



Stock of bonds as of 31/12/2023: €51.4bn⁽²⁾



(1) Nominal amounts only.
 (2) €51.4bn vs €49.1bn in note 18 of the 2023 consolidated financial statement that includes accrued interests and depreciation.
 (3) Mainly CAD, INR, HKD, BRL and NOK.

GREEN FINANCING: PROCEEDS ALLOCATION AND IMPACT REPORTING

Issue date	Maturity	Nominal amount	New renewable capacities	Investments in hydro facilities	Biodiversity projects	Total net ⁽¹⁾ capacity of financed projects (in MW)	Expected net ⁽¹⁾ avoided CO ₂ emissions (in Mt/yr)
Nov. 2013	7.5Y	1,400M€	1,400	-	-	976	1.55
Oct. 2015	10Y	1,250M\$	1,250	-	-	815	1.83
Oct. 2016	10Y	1,750M€	1,248	502	-	1,865	1.62
Jan. 2017	12Y–15Y	26,000M¥	14,021	11,979	-	1,219	0.13
Sept. 2020	4Y	2,400M€	2,246	110	28	1,535	1.35
Nov. 2021	12Y	1,850M€	1,594	189	23	1,487	1.11
						7,897	7.59
Issue date	Maturity	Nominal amount	Distribution of electricity projects		Renewable capacity connected (in MW)	Number of smart meters	New grid lines built (in km)
Oct. 2022	12Y	1,250M€	1,250		5,181	5,488,000	2,950
Jul-2023	Evergreen REPO	565M€	565		2,061	614,000	1,015
Aug-2023	4Y–8Y	325MCHF	325		1,976	592,000	1,976
Issue date	Maturity	Nominal amount	Existing French nuclear reactors in relation to their lifetime extension			Expected net ⁽¹⁾ avoided CO ₂ emissions (in Mt/yr)	
Nov. 2023	3.5Y	1,000M€	1,000			1.82	

The detailed list of EDF Renewables projects and hydraulic investment operations by category will be published in EDF 2023 URD.

(1) Sum of the impacts of each project weighted by the share of total investment funded by the corresponding Green Bond.

FOCUS ON HYBRIDS SECURITIES

Hybrid bond issue

Hybrid bond issues contribute to **strengthening the balance sheet** through their qualification as equity under IFRS and 50/50 as debt and equity by rating agencies

A new \$1.5bn emission paying 9.125%, with a 10-year first call date at EDF's discretion, was issued in June 2023.

A tender offer on the \$1.5bn hybrid bonds, callable in January 2024 was launched at the same time, resulting to a purchased amount of around \$0.9bn (redemption of the remaining outstanding bonds on 22 January 2024)

Hybrid securities stock⁽¹⁾

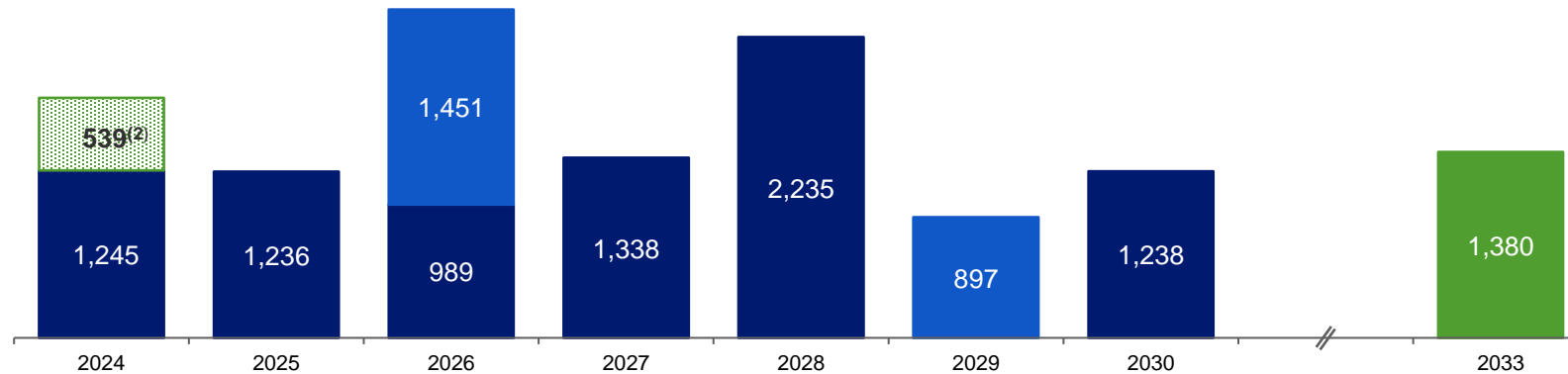
Total amount: €12.0bn⁽¹⁾

Average tenor: 4.02 years

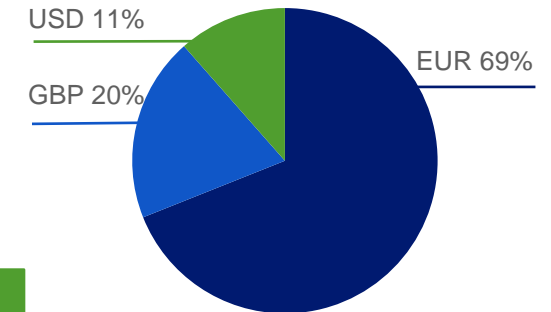
Average cost: 5.16%

Hybrid debt maturity schedule based on first call dates

(in millions of euros)




Hybrids stock breakdown by currency as of 31/12/2023

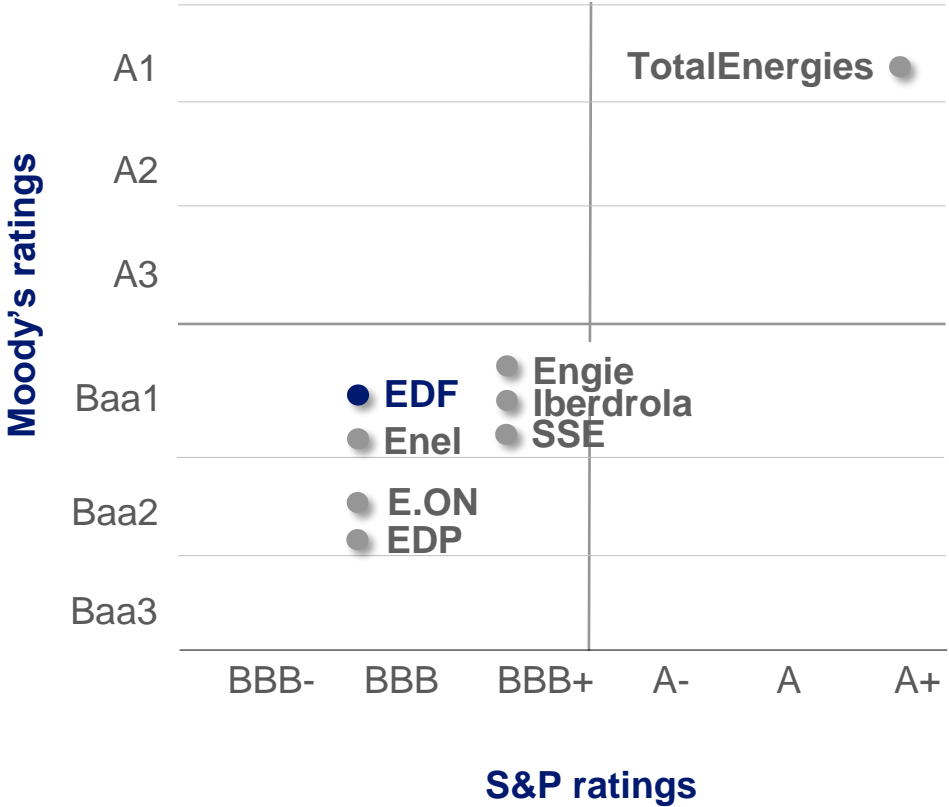


(1) Exchange rate as of transaction time.

(2) Amount redeemed on 22/01/2024 and reclassified on 31/12/2023 as Other financial debt for €539M (\$596M) (see press release of 14 December 2023).

COMPARATIVE CREDIT RATINGS⁽¹⁾

Rating Agency		Latest Changes
S&P Global Ratings	BBB <i>Stable</i>	14 December 2022 Outlook revised to Stable from Negative CreditWatch Negative Removed
MOODY'S	Baa1 <i>Stable</i>	1 June 2023 Outlook revised to Stable from Negative
FitchRatings	BBB+ <i>Stable</i>	6 September 2022 Outlook revised to Stable from Negative <i>(affirmed on 28 March 2024)</i>



Sources: rating agencies as of 05/04/2024.
See [EDF's ratings](#)





COMPLEMENTARY BOOK



ELECTRICITY OUTPUT

Fully consolidated entities

(in TWh)	2022		2023	
Nuclear	328.0	76%	363.4	78%
Total ENR	60.2	14%	70.8	15%
<i>Hydro⁽¹⁾</i>	35.6	59%	42.8	60%
<i>Wind</i>	21.2	35%	23.5	33%
<i>Solar</i>	2.5	4%	3.2	5%
<i>Biomass</i>	0.9	2%	1.4	2%
Gas	36.5	8%	28.5	6%
Fuel oil	5.4	1%	4.6	1%
Coal	1.7	0.4%	0.2	0.1%
Group	431.7	100%	467.6	100%

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.

(1) Hydro output includes tidal energy for 549GWh in 2022 and 504GWh in 2023. Hydro output after deduction of pumped volumes is 28.2TWh in 2022 and 37.0TWh in 2023.

CO₂ EMISSIONS AND CARBON INTENSITY⁽¹⁾

Fully consolidated entities

Heat and power generation by segment	Emissions (in kt CO ₂)				Carbon intensity (in gCO ₂ /kWh ⁽⁴⁾)	
	2022		2023		2022	2023
France – Generation and supply activities	5,327	23%	2,901	16%	17	8
France – Regulated activities ⁽²⁾	3,352	15%	2,917	16%	512	469
Dalkia	4,127	18%	3,588	20%	156	147
United Kingdom	149	1%	4	0%	3	0
Italy	6,842	30%	6,263	34%	301	302
Other international	3,251	14%	2,547	14%	216	182
Group⁽³⁾	23,078	100%	18,249	100%	50	37

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.

(1) Including direct CO₂ emissions (excluding life cycle analysis (LCA) of fuel, production means and other CO₂-equivalent gas emissions). The other CO₂-equivalent gas emissions are included in the Scope 1 calculation.

(2) Power generation in ZNI: « Zones non interconnectées » corresponding to overseas departments and Corsica - (mainly island territories) and Electricité de Strasbourg (ES).

(3) Framatome contributes to 29ktCO₂ in 2023 and 31ktCO₂ in 2022, The direct CO₂ emissions from “Others activities” segments are not significant compared to Group total emissions and are not disclosed in this table.

(4) Carbon intensity corresponds to CO₂ emissions in relation to the Group's electricity and heat generation, The EDF Group's heat generation amounts to 23.7TWh in 2023 (vs 26.0TWh in 2022).

INSTALLED CAPACITY AS OF 31 DECEMBER 2023

<i>(in GW)</i>	Total net capacity of EDF Group, including shares in associates and joint ventures		Investments in associates and joint ventures	Consolidated capacity of EDF Group	
Nuclear ⁽¹⁾	67.8	55%	-0.2	67.9	58%
Hydro ⁽²⁾	22.6	18%	1.0	21.6	18%
ENR ⁽³⁾	15.1	12%	2.8	12.3	10%
Gas ⁽⁴⁾	11.1	9%	-0.2	11.3	10%
Fuel oil ⁽³⁾	3.2	3%	0.1	3.1	3%
Coal ⁽⁵⁾	3.0	2%	1.8	1.2	1%
Total	122.7	100%	5.3	117.3	100%

NB: The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.

(1) Taking into consideration the shutdown of Tihange 2.

(2) Including sea energy: 0.24GW in 2023.

(3) Taking into consideration the conversion of the Port Est plant (Reunion) to biomass.

(4) Taking into consideration the disposal of the Sloe CCGT in the Netherlands.

(5) Taking into consideration the closure of the 2 last units of West Burton A.

EDF: A EUROPEAN LEADING PLAYER IN RENEWABLE ENERGIES

INSTALLED CAPACITY: 37.7GW NET⁽¹⁾

A DIVERSIFIED MIX WITH 37.7GW IN OPERATION

- **22.6GW of hydropower**
- **14.7GW of wind and solar power**
- **0.4GW others** (biomass, geothermal, ...)

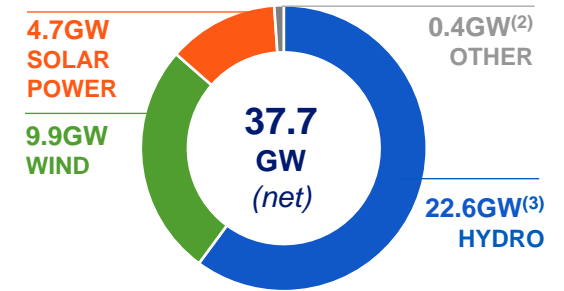
HYDROPOWER

- **Leading European producer** of hydropower
- More than **400 production sites** worldwide

A GLOBAL LEADER IN WIND AND SOLAR ENERGY

- **2.9GW gross** commissioned in 2023
- **6.4GW gross** currently under construction (1.5GW in onshore wind, 1.2GW in offshore wind, 3.7GW in solar)

CAPACITY BY SECTOR:



CAPACITY BY GEOGRAPHY:



NB: situation at 31/12/2023.

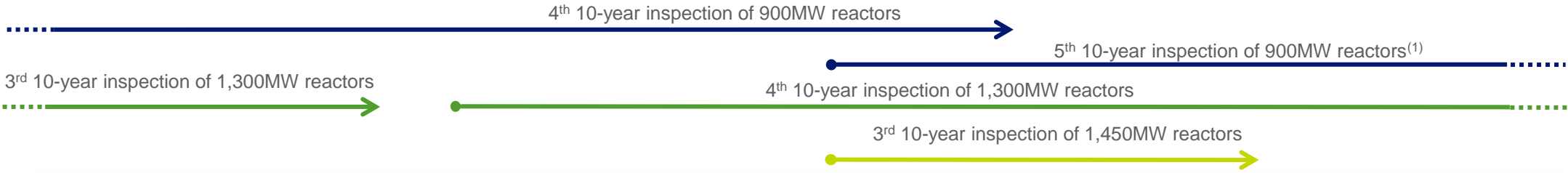
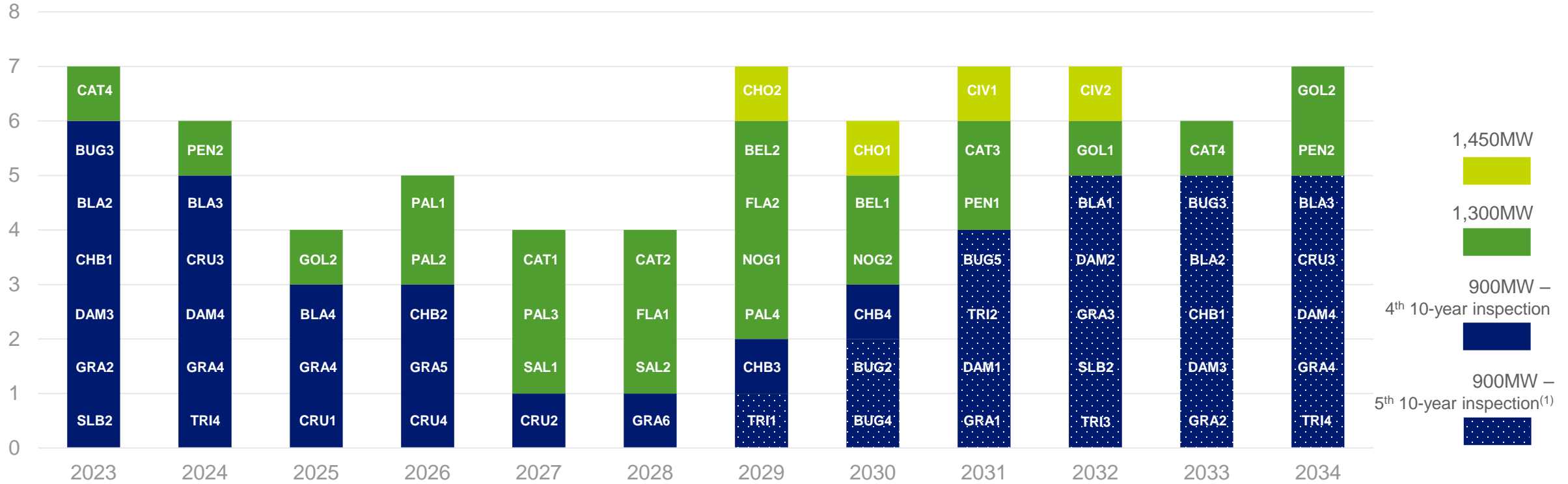
(1) Installed capacity shown as net, corresponding to the consolidated data based on EDF's participation in Group companies, including investments in affiliates and joint ventures.

(2) Biomass and geothermal.

(3) Including sea energy: 0.24GW.

10-YEAR INSPECTIONS OF THE NUCLEAR FLEET

Number of 10-year inspections



In 2029, Tricastin 1 would be the first 900MW series reactor to realise its 5th 10-year inspection



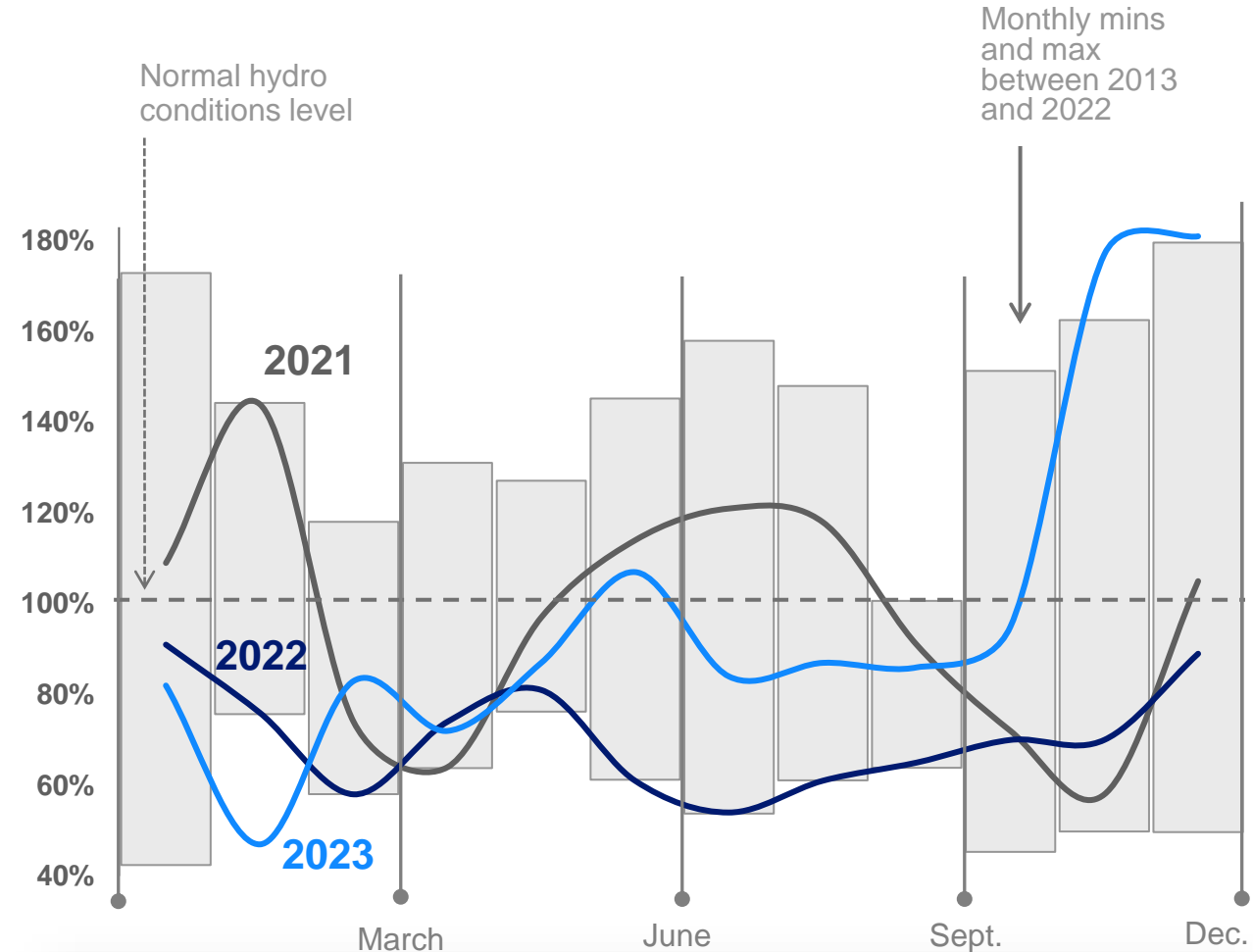
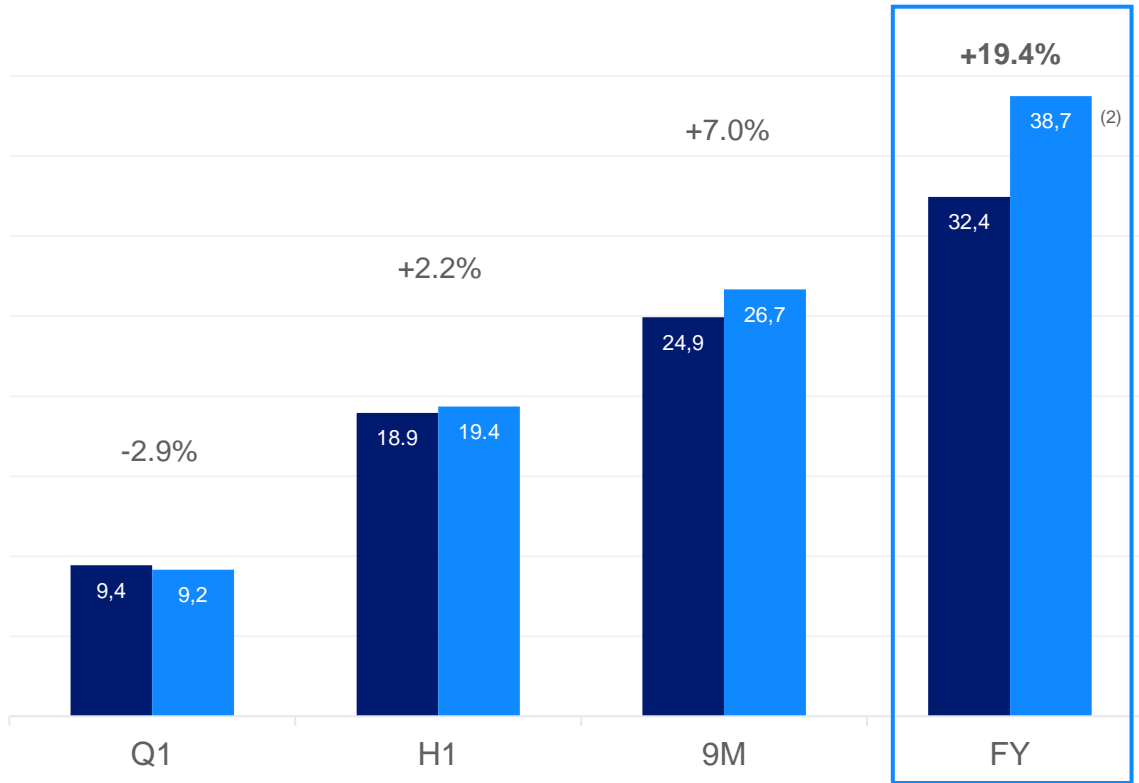
NB: forecast data on 31 December 2023.

(1) Subject to decisions taken and authorisations issued.

FRANCE HYDRO OUTPUT

(in TWh)

- 2022 cumulative output ⁽¹⁾
- 2023 cumulative output ⁽¹⁾



- > Favourable hydro conditions in the last two months of 2023 almost offset the overall deficit of the first ten months: hydraulic conditions index of 0.98 in 2023 vs 0.71 in 2022
- > Hydraulic reservoirs filling rate in France at 80% at end-December 2023: +17 points above historical average (63%)

(1) Hydropower excluding electrical activities on French islands, before deduction of pumping consumption.

(2) Production after deduction of pumped volume consumption: 25.0TWh in 2022 / 33.0TWh in 2023.

RENEWABLES: INSTALLED CAPACITY AND CAPACITY UNDER CONSTRUCTION, AS OF 31 DECEMBER 2023

<i>(in MW)</i>	Gross ⁽¹⁾		Net ⁽²⁾	
	31/12/2022	31/12/2023	31/12/2022	31/12/2023
Wind	2,783	2,685	1,662	1,591
Solar	4,347	3,728	3,073	2,617
Capacity under construction	7,130	6,413	4,735	4,209
Onshore wind	13,141	13,244	9,066	9,342
Offshore wind	1,411	1,621	508	581
Solar	7,427	9,425	3,591	4,734
Wind & Solar installed capacity	21,979	24,289	13,165	14,657
Biomass and geothermal	-	-	232	440
Renewable (excl. hydro) installed capacity	-	-	13,397	15,097
Hydraulic	-	-	22,577	22,571
Renewable installed capacity	-	-	35,974	37,668

(1) Gross capacity: total capacity of the facilities in which EDF has a stake.

(2) Net capacity: capacity corresponding to EDF's stake.



THANK YOU FOR
YOUR ATTENTION

