

### Vattenfall FY Results 2024

#### In brief

- · The sale of the heat business in Germany to the State of Berlin was completed
- Vattenfall sold the Norfolk Offshore Wind Zone in the UK
- Strengthened partnership with BASF through sale of 49% of the German offshore wind farms Nordlicht I and II
- Directional decision to extend the operating time of the nuclear power plants Forsmark and Ringhals reactors from 60 to 80 years
- Vattenfall took steps to enable new nuclear at Ringhals including evaluating suppliers and investigating conditions for construction
- Vattenfall and Copenhagen Infrastructure Partners won the tender of the IJmuiden Ver Beta (Zeevonk) offshore wind farm in the Netherlands
- Underlying EBIT decreased by SEK 0.2 bn to SEK 19.8 bn:
  - · Higher achieved electricity prices in the Nordics despite lower spot prices, mainly due to price hedging
  - · Increased generation from wind power
  - · Higher nuclear provisions following updated cost estimates had an offsetting effect
- Profit for the period increased to SEK 33.4 bn from SEK 10.4 bn. Capital gains from the sale of 49% of the Nordlicht
  I and II offshore wind projects and the sale of the Norfolk Offshore Wind Zone had a positive impact in combination
  with positive changes in market value of energy derivatives
- The Board of Directors proposes a dividend of SEK 7.0 bn

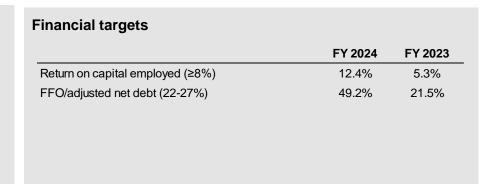


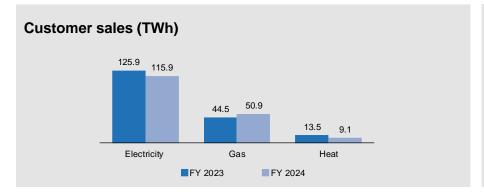


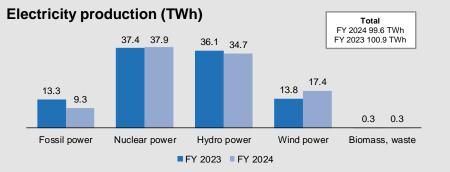
### Vattenfall FY Results 2024

#### Overview

Result development					
SEK BN	FY 2024	FY 2023	Δ		
Net Sales	245.6	290.2	-15%		
ЕВПДА	60.8	39.7	53%		
Underlying operating profit (EBIT)	19.8	20.0	-1%		
ЕВП	38.9	17.0	129%		
Profit for the period	33.4	10.4	221%		









# **Strategic targets 2025**

Strategic focus area	Strategic targets to 2025	Actual 2024	Actual 2023	Progress FY 2024	Comments
Driving decarbonisation with our customers & partners	Customer engagement, absolute Net Promoter Score (NPS) <sup>1</sup> : <b>+18</b>	+15	+11	•	Increase in NPS mainly as a result of improvements in the Dutch customer business following lower prices
Securing a fossil-free energy supply	CO <sub>2</sub> Emissions Intensity <sup>2</sup> : <b>≤86</b> gCO2e/kWh	50	69	•	Improvement due to lower fossil-based generation, mainly due to divestment of the heat business in Berlin
Empowering our people	Lost Time Injury Frequency (LTIF)³: ≤1.0	1.3	1.5	•	Above target levels. Further actions required to enhance safety
	Employee Engagement Index⁴: ≥75%	<b>82</b> <sup>3</sup>	80 <sup>3</sup>	•	Outcome above target level after continued improved performance with more engaged employees
Delivering high-performing operations	Funds from operations (FFO) /Adjusted Net Debt <sup>5</sup> : <b>22-27%</b>	49.2%	21.5%	•	Above target interval as a result of lower adjusted net debt, mainly due to net received margin calls, the divestment of the heat operations in Berlin and the sale of offshore wind power projects
	ROCE <sup>6</sup> : <b>≥8%</b>	12.4%	5.3%	•	Outcome above target mainly due to positive changes in market value of energy derivatives and capital gains from divestment of offshore wind power projects

<sup>1</sup> Reported on an annual basis

per 1 million hours worked. The metric pertains only to Vattenfall employees

<sup>&</sup>lt;sup>2</sup> Consolidated value including the heat business in Berlin until the sale on the 2nd of May 2024. Includes CO2 and other <sup>2</sup> Consolidated value including the heat business in Berlin until the sale on the Zhu of May 2027, molecular support of the Consolidated value including the heat business in Berlin until the sale on the Zhu of May 2027, molecular support of Section (Section 2020) according to SBTi

<sup>&</sup>lt;sup>4</sup> Documentation for measurement of target achievement is derived from the results of an employee survey, which is conducted on an annual basis

<sup>&</sup>lt;sup>5</sup> Rolling 12-months values

<sup>6</sup> Rolling 12-month values. The Return on capital employed based on underlying operating profit amounted to 6.3%

### **Customers & Solutions**

### Further steps towards decarbonisation

SEK million	FY 2024	FY 2023
Net Sales	188,992	235,201
Underlying operating profit	6,581	9,203

- Net sales decreased by 20% compared to 2023. Underlying operating profit decreased by 28%, driven partly by increased regulatory costs in the German customer business and partly by lower gas prices impacting the heat business
- The customer base decreased by 2% to 12 million contracts compared to year-end 2023
- Vattenfall plans to develop the heat network in Diemen, the Netherlands, focusing on heat sources with lower carbon dioxide emissions
- Acquisition of the heating installation company Geosolar Group in Germany is contributing to Vattenfall's future product offering in the country
- New supply agreements signed with business customers in the Nordics



<sup>&</sup>lt;sup>1</sup> Excluding the divested heat business in Berlin

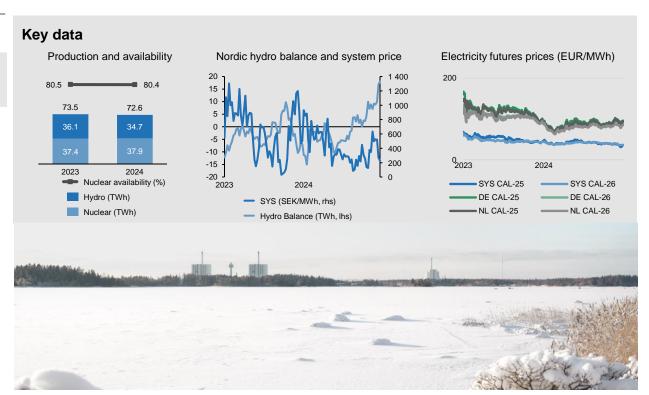
<sup>&</sup>lt;sup>2</sup> Other includes the subsidiary Feenstra that offers energy solutions in the Netherlands

### **Power Generation**

Positive earnings development driven by higher achieved prices in the Nordics

SEK million	FY 2024	FY 2023
Net Sales	169,887	207,510
Underlying operating profit	4,035	3,075

- Net sales decreased by 18% compared to 2023.
   The underlying operating profit increased, mainly as a result of a higher achieved electricity price in the Nordics. In addition, a higher realised trading result had a contributing effect. This was partly offset by an increase in estimated costs for dismantling nuclear power plants and handling of spent radioactive fuel and nuclear waste in Sweden and Germany, as well as by lower generated volumes from hydro power (-1.4 TWh)
- Vattenfall is investing SEK 700 million in the hydro power plant Harsprånget
- All permits are now in place to begin construction of the final repository for spent nuclear fuel
- Vattenfall is working at a high pace to enable new nuclear power at Ringhals





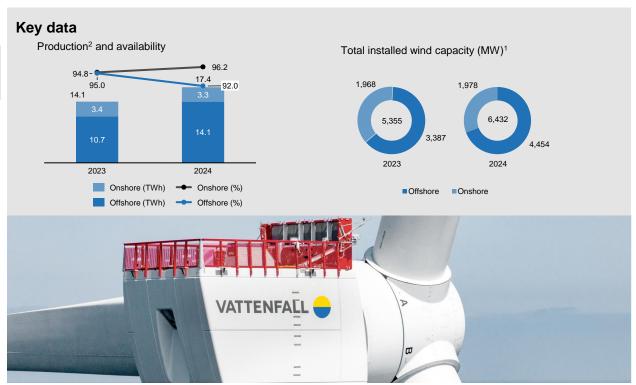
### Wind

### Increased electricity production and continued advancements of new projects

SEK million	FY 2024	FY 2023
Net Sales	21,585	25,373
Underlying operating profit	5,884	6,544

- Net sales decreased by 15% compared to 2023.
   Underlying operating profit decreased by 10% driven by lower electricity prices, higher costs and depreciation, mainly due to new assets.

   This was partly counteracted by higher volumes, higher subsidies for German offshore wind farms and some availability warranty payments
- Electricity generation increased by 23% driven by Hollandse Kust Zuid and Vesterhav Offshore wind farms
- Permits received for the offshore wind farm Nordlicht I and the onshore wind farm Eemshaven-West
- Swedish government approved the 1.4 GW Poseidon offshore wind farm
- Investment decision made to construct the Hoofddorp A5 solar power park in Haarlemmermeer in the Netherlands





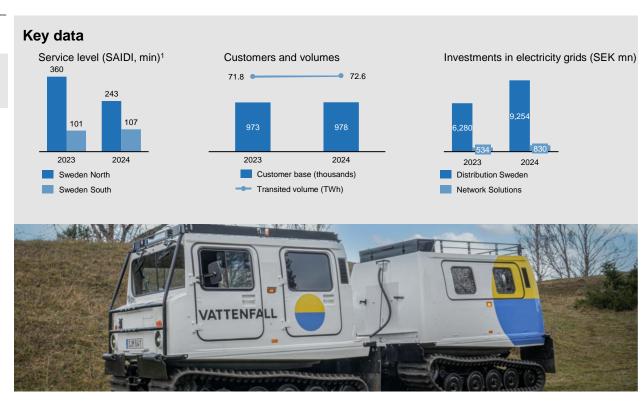
<sup>&</sup>lt;sup>2</sup> Including electricity generation from solar power

### **Distribution**

Continued investments in the electricity grid and electricity meter replacement project soon completed

SEK million	FY 2024	FY 2023
Net Sales	13,851	11,139
Underlying operating profit	2,599	1,526

- Net sales increased by 24% compared to 2023.
  The underlying operating profit increased by
  70% primarily due to higher revenues. The
  comparison is to a great extent affected by the
  temporary reduction of the electricity grid tariff
  during the second half of 2023
- Vattenfall is continuing to invest in the electricity grid in a high pace
- Announcement of increase of the electricity grid tariff for customers connected to the local grid, starting from 1 January 2025
- A new smart electricity meter has been installed for over 900,000 customers



<sup>&</sup>lt;sup>1</sup> All outages longer than 1 second in medium and low voltage networks are included. Vattenfall's Swedish network covers both urban areas and large rural areas.



# **Financials**



### Vattenfall FY Results 2024

### Financial highlights

Key data		
SEK bn	FY 2024	FY 2023
Net Sales	245.6	290.2
EBITDA	60.8	39.7
Underlying operating profit (EBIT)	19.8	20.0
EBIT	38.9	17.0
Profit for the period	33.4	10.4
Funds from Operations (FFO)	35.5	30.1
Cash flow operating activities	61.9	-24.6
Net debt	-2.8	68.4
Adjusted net debt	72.1	139.5
Adjusted net debt/EBITDA (times)	1.2	3.5
Financial targets		
ROCE (≥8%)	12.4	5.3
FFO/adjusted net debt (22-27%)	49.2	21.5

#### **Key developments**

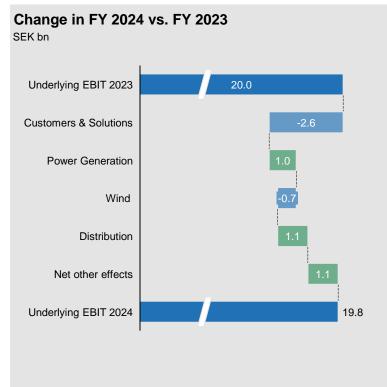
- Net sales decreased by SEK 44.6 bn to SEK 245.6 bn due to negative price effects for sales of electricity and gas as well as the divestment of the heat operations in Berlin.
   This was partly offset by higher gas sales to customers
- Underlying EBIT was relatively unchanged and decreased by SEK 0.2 bn in total. Higher achieved electricity prices in the Nordics and increased wind power production had positive effects. Increased nuclear provisions due to higher estimated costs for dismantling nuclear power plants and handling of spent radioactive fuel and nuclear waste had an offsetting impact
- Profit for the period increased to SEK 33.4 bn and was impacted by positive changes in fair value of energy derivatives and capital gains from divestment of offshore wind power projects
- ROCE increased to 12.4% mainly due to positive changes in market value of energy derivatives and divestment of offshore wind power projects
- FFO/Adjusted net debt increased to 49.2% as a result of higher FFO and lower adjusted net debt. The adjusted net debt decreased mainly as a result of net received margin calls, the divestment of the heat operations in Berlin and the sale of offshore wind power projects

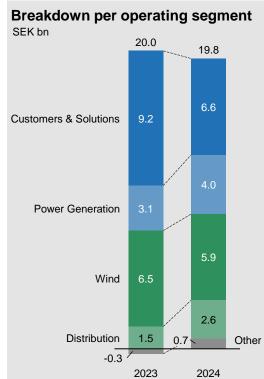




### **Development of underlying EBIT FY 2024**

Decrease from C&S and Wind partly offset by higher earnings in Power Generation and Distribution



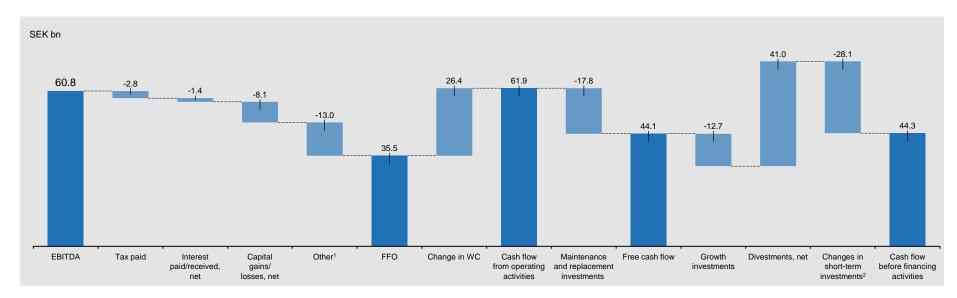


- Customers & Solutions: decrease partly driven by increased regulatory costs in the German customer business, and partly by lower gas prices impacting the heat business
- Power Generation: positive effect mainly from price hedging in the Nordic region, which counteracted the lower electricity prices and, together with lower price area differences, contributed to a higher achieved electricity price in the Nordics
- Wind: lower electricity prices, higher costs and depreciation mainly due to new assets
- Distribution: higher revenues. The comparison is to a great extent affected by the temporary reduction of the electricity grid tariff during the second half of 2023



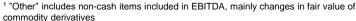
### Cash flow development FY 2024

Negative working capital development mainly related to changes in margin calls



#### Main effects

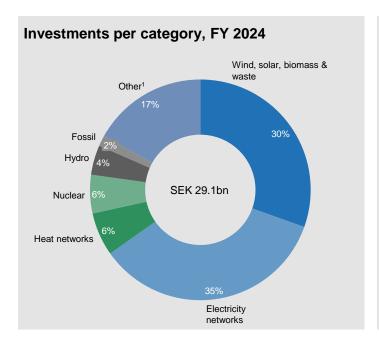
- Change in working capital is mainly driven by net changes in margin calls (SEK +31.2 bn) and lower working capital in operating segment Customers & Solutions (SEK +6.9 bn. This was partially offset by higher working capital in the heat operations in Berlin before the divestment (SEK -10.8 bn) and in operating segment Power Generation (SEK -3.6 bn)
- Divestments include heat operations in Berlin, Norfolk Offshore Wind Zone and 49% of the offshore wind power projects Nordlicht I & II in Germany
- · Changes in short-term investments are related to purchases of short-term papers in order to offset the positive impact from the net change in margin calls received





# **Capital expenditures**

Majority of investments directed to renewables and electricity networks



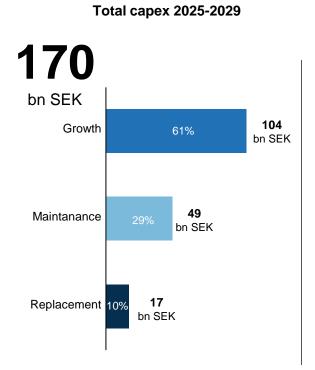
Detailed overview of investments, FY & Q4 2024							
SEK bn	FY 2024	FY 2023	Δ	Q4 2024	Q4 2023	Δ	
Hydro	1.3	0.9	43%	0.5	0.3	46%	
Nuclear	1.6	1.7	-6%	0.5	0.5	-3%	
Fossil	0.5	1.2	-63%	0.1	0.6	-84%	
Wind, solar, biomass & waste	8.9	19.8	-55%	3.3	4.4	-25%	
Electricity networks	10.1	6.9	47%	3.7	2.7	37%	
Heat networks	1.8	1.7	9%	0.6	0.6	4%	
Other	4.9	4.9	1%	1.7	1.5	8%	
Total	29.1	37.1	-22%	10.3	10.6	-3%	



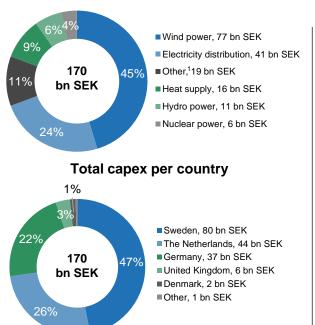
<sup>&</sup>lt;sup>1</sup> Mainly pertains to investments in other tangible fixed assets and intangible assets

### Investment plan 2025-2029

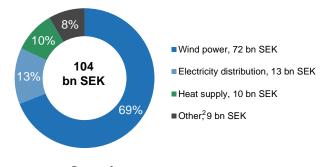
Total capex



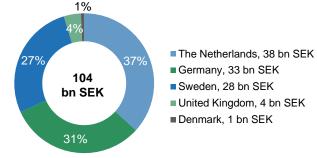
#### Total capex per technology



#### **Growth capex per technology**



#### Growth capex per country





<sup>&</sup>lt;sup>1</sup> Mainly E-mobility, facility and IT investments

<sup>&</sup>lt;sup>2</sup> Mainly E-mobility

# Overview of key figures FY and Q4 2024

Amounts in SEK bn unless indicated otherwise	FY 2024	FY 2023	Q4 2024	Q4 2023
Net sales	245.6	290.2	68.5	73.3
ЕВПОА	60.8	39.7	10.7	9.9
ЕВП	38.9	17.0	5.0	6.1
Underlying operating profit (EBIT)	19.8	20.0	0.5	4.5
Profit for the period	33.4	10.4	5.1	5.7
Electricity generation (TWh)	99.6	100.9	24.4	29
Sales of electricity (TWh)	160.2	168	41.0	46
of which, customer sales (TWh)	115.9	125.9	30.4	33.9
Sales of heat (TWh)	9.1	13.5	1.6	4.5
Sales of gas (TWh)	50.9	44.5	17.3	14
Return on capital employed (≥8%)	12.4	5.3	12.4	5.3
FFO/adjusted net debt (22-27%)	49.2	21.5	49.2	21.5



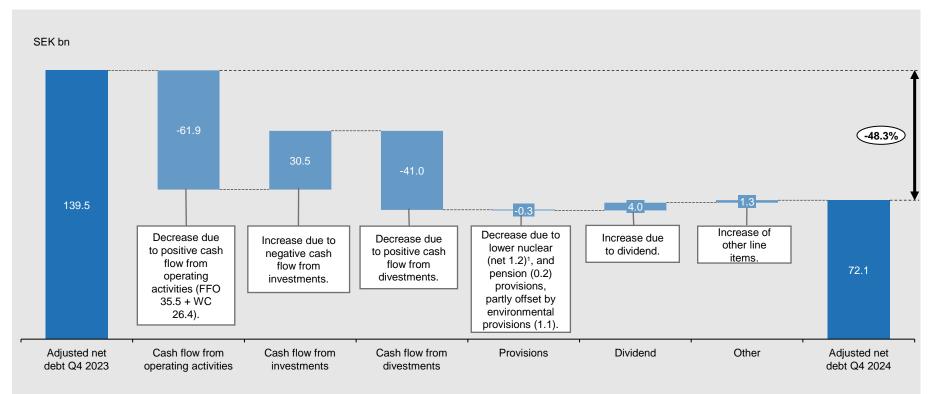


# **Appendix**



### Development of adjusted net debt FY 2024

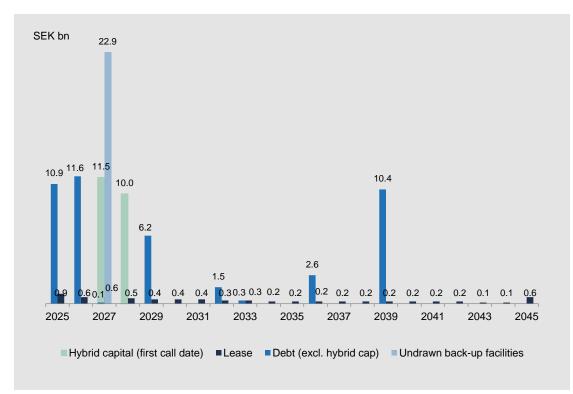
Adjusted net debt decreased mainly due to positive cashflow from operating activities and divestments.



<sup>1</sup> Nuclear provision decreased net by SEK 1.2 bn, whereof in Sweden by 1.6, mainly due to higher return from nuclear waste fund, partly offset by higher provisions in Germany by 0.4.



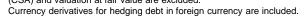
# Debt maturity profile<sup>1</sup>



	31 Dec. 2024	31 Dec. 2023
Duration (years)	4.5	3.5
Average time to maturity (years)	4.8	4.2
Average interest rate (%)	3.6	3.9
Net debt (SEK bn)	-2.8	68.4
Available group liquidity (SEK bn)	83.3	46.8
Undrawn committed credit facilities (SEK bn)	22.9	33.3

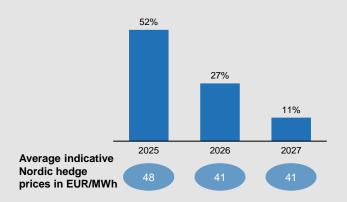
Cumulative maturities excl. undrawn back-up facilities				
	2025- 2027	2028- 2030	From 2031	
Debt incl. hybrid capital	36.1	17.6	18.5	
% of total	50%	24%	26%	

<sup>&</sup>lt;sup>1</sup> Short term debt (Commercial paper and Repo's: 3.9), loans from associated companies, minority owners, margin calls received (CSA) and valuation at fair value are excluded. **VATTENFALL** 



### **Price hedging**

#### Estimated Nordic<sup>1</sup> hedge ratio (%) and indicative prices



#### Achieved prices<sup>2</sup> - Nordic portfolio, EUR/MWh

FY 2024	FY 2023	Q4 2024	Q4 2023
42	37	41	42

Vattenfall's hedging strategy has the objective to stabilize profits by selling parts of the planned production in the forward markets. The main exposures arise from outright power in the Nordics (nuclear and hydro), with a growing exposure in wind both in the Nordics and on the Continent/UK. Hedging is mainly based on the Nordic system price (SYS) while delivery takes place in the price areas where generation assets are located. The achieved price during the full year of 2024 increased mainly due to price hedges



<sup>1</sup> Nordic: SE, DK, FI

<sup>&</sup>lt;sup>2</sup> Achieved prices from the spot market and hedges. Includes Nordic (SE, DK, FI) hydro, nuclear and wind power generation

# **Liquidity position**

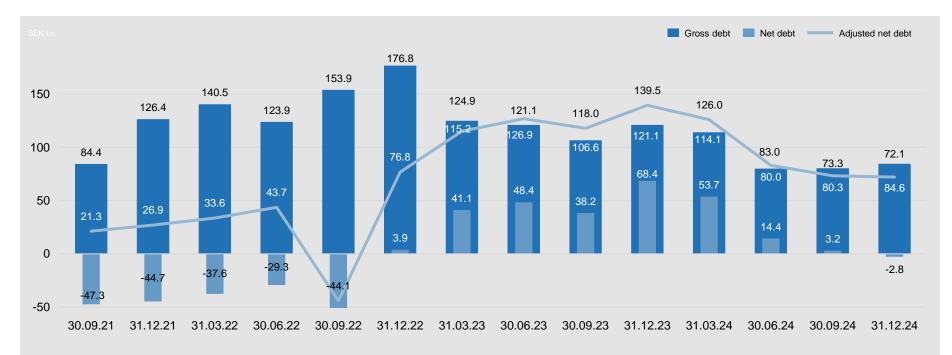
Group liquidity	SEK bn	Committed credit facilities	Facility size, EUR bn	SEK bn
Cash and cash equivalents	35.1	RCF (2027)	2.0	22.9
Short term investments	52.0	Total undrawn		22.9
Reported cash, cash equivalents & short-term investments	87.1			
		Debt maturities <sup>2</sup>		SEK bn
Unavailable liquidity <sup>1</sup>	-3.8	Within 90 days		0.2
Available liquidity	83.3	Within 180 days		0.2



 $<sup>^{\</sup>rm 1}$  German nuclear "Solidarvereinbarung" 1.1 SEK bn, Margin calls paid (CSA) 1.9 SEK bn, Insurance "Provisions for claims outstanding" 0.8 SEK bn.

<sup>&</sup>lt;sup>2</sup> Excluding loans from minority owners and associated companies.

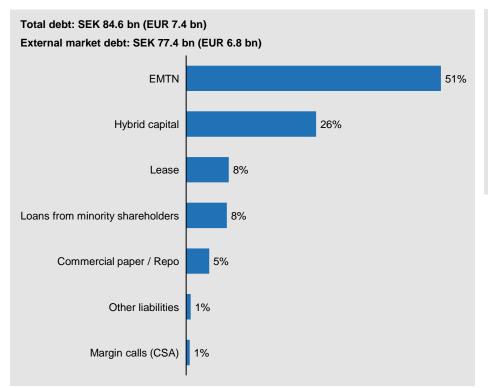
# **Debt development**



Net debt decreased by SEK 71.2 bn compared with the level at 31 December 2023 to SEK -2.8 bn. Adjusted net debt decreased by SEK 67.4 bn to SEK 72.1 bn compared with the level 31 December 2023. For the calculation of adjusted net debt, see slide 23.



### **Breakdown of gross debt**



Debt issuing programmes	Size (EUR bn)	Utilization (EUR bn)
EUR 10bn Euro MTN	10.0	3.7
EUR 10bn Euro CP	10.0	0.1
Total	20.0	3.8

- · All public debt is issued by Vattenfall AB.
- The main part of debt portfolio has no currency exposure that has an impact on the income statement. Debt in foreign currency is either swapped to SEK or booked as hedge against net foreign investments.
- No structural subordination.



<sup>&</sup>lt;sup>1</sup> EMTN= Euro Medium Term Notes

# Reported and adjusted net debt

Reported net debt (SEK bn)	31 Dec. 2024	31 Dec. 2023	Adjusted net debt (SEK bn)	31 Dec. 2024	31 Dec. 2023
Hybrid capital	21.9	21.0	Total interest-bearing liabilities	84.6	121.1
Bond issues and liabilities to credit institutions	43.0	62.0	50% of Hybrid capital	-10.9	-10.5
Commercial papers and Repos	3.9	20.1	Present value of pension obligations	27.9	28.1
Liabilities to associated companies	0.4	0.7	Wind & other environmental provisions	16.5	15.4
Liabilities to minority shareholders	6.8	10.1	Provisions for nuclear power (net)	44.8	46.0
Lease liabilities	7.2	6.3	Margin calls received	-0.6	-0.3
Other liabilities	1.4	1.0	Liabilities to minority owners due to consortium	-6.8	-10.1
Total interest-bearing liabilities	84.6	121.1	agreements		
Reported cash, cash equivalents & short-term investments	87.1	52.3	Adjustment related to assets/liabilities held for sale  = Adjusted gross debt	0.0 <b>155.4</b>	-3.4 <b>186.3</b>
Loans to minority owners of foreign subsidiaries	0.2	0.4	Reported cash, cash equivalents	87.1	52.3
Net debt	-2.8	68.4	& short-term investments	07.1	02.0
			Unavailable liquidity	-3.8	-5.4
			= Adjusted cash, cash equivalents & short-term investments	83.3	46.8
			= Adjusted net debt	72.1	139.5



# **Nuclear provisions**

Reactor <sup>1</sup>	Net capacity (MW)	Start (year)	Vattenfall share (%)	Vattenfall provisions, SEK bn (IFRS accounting)	Vattenfall provisions, SEK bn (pro rata)	Sw nuclear waste fund SEK bn (Vattenfall pro rata share)
Ringhals 1	879	1976	70.4			
Ringhals 2	809	1975	70.4			
Ringhals 3	1,070	1981	70.4			
Ringhals 4	942	1983	70.4	Total Ringhals: 44.1	Total Ringhals: 44.12	
Forsmark 1	984	1980	66.0			
Forsmark 2	1,120	1981	66.0			
Forsmark 3	1,170	1985	66.0	Total Forsmark: 39.1	Total Forsmark: 25.8	
Total Sweden	6,974	-		87.8 <sup>3</sup>	72.3 <sup>3</sup>	46.34
Brunsbüttel	771	1977	66.7	11.8	7.9	
Brokdorf	1,410	1986	20.0	-	2.9	
Krümmel	1,346	1984	50.0	8.1	8.1	
Stade	640	1972	33.3	-	0.3	
Total Germany	4,167	-	-	19.9	19.2	
Total SE & DE	11,141			107.8	91.5	

<sup>&</sup>lt;sup>1</sup> Five reactors are in commercial operation in Sweden; Ringhals 3 & 4 and Forsmark 1, 2 & 3. Ringhals 1 & 2 and all reactors in Germany are taken out of commercial operation. Stade is being dismantled.



<sup>&</sup>lt;sup>2</sup> Vattenfall is 100% liability of Ringhals decommissioning, while owning only 70.4%

<sup>&</sup>lt;sup>3</sup> Total provisions in Sweden (IFRS accounting) include provisions of SEK 0.3 bn (pro rata SEK 0.3 bn) related to Ågesta, SEK 3.9 bn (pro rata SEK 2.1 bn) related to SVAFO and SEK 0.4 bn (pro rata SEK 0.0 bn) related to SKB.

<sup>&</sup>lt;sup>4</sup> Vattenfall's share of the Nuclear Waste Fund. IFRS consolidated value is SEK 56.7 bn.

### Items affecting comparability

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Items affecting comparability	19 023	- 3 014	4 492	2 603
- of which, capital gains	9 852	240	80	33
- of which, capital losses	- 1 765	- 184	- 31	- 152
- of which, impairment losses	- 1 335	- 6 520	- 2	- 1755
- of which, reversed impairment losses	15	4 161	15	4 161
- of which, provisions	643	1 243	327	3 301
- of which, changes in the fair value of energy derivatives	9 899	- 1 594	3 239	- 2 979
- of which, changes in the fair value of inventories	1 528	- 662	673	- 317
- of which, other non-recurring items affecting comparability	186	302	191	311

#### Major items FY 2024

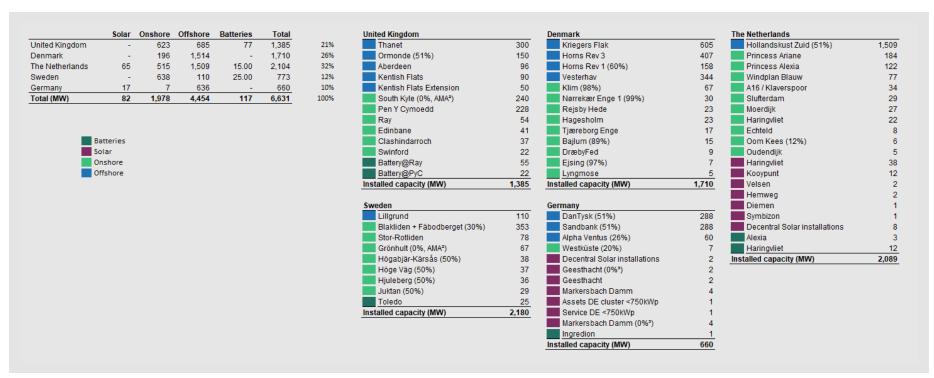
- Capital gain from the sale of 49% of the Nordlicht I & II offshore wind farms (SEK 5.1 bn)
- Capital gain (SEK 4.6 bn) from the sale of Norfolk Offshore Wind Zone in the United Kingdom
- Capital loss from the divestment of Heat Berlin (SEK -1.7bn). The positive operational result of the heating business in Berlin during the period January 1 to May 2 2024 explains the capital loss
- Unrealised changes in the fair value of energy derivatives and inventories, SEK 11.4 bn

#### Impairment losses and reversed impairment losses

- Discussions with the State of Berlin during the first quarter 2024 led to an adjustment of the expected purchase price which resulted in an impairment of Assets held for sale related to Heat Berlin amounting to SEK 958 million.
- An impairment of SEK 345 million related to the offshore wind project Swedish Kriegers Flak was recognized in the third quarter 2024. The future profitability of the project has been negatively impacted by cost increases in supply chain and cost for grid connection which together with the decision to pause the project triggered an impairment assessment of the capitalized project costs.



# Wind & Solar - Installed capacity (MW¹) Q4 2024



<sup>&</sup>lt;sup>1</sup> Capacity in operation: total capacity of the wind farms that Vattenfall has an ownership or is responsible for the operation. Minority shares included as 100%



<sup>&</sup>lt;sup>2</sup> Asset divested but in operation by Vattenfall under Asset Management Agreement (AMA)

<sup>&</sup>lt;sup>3</sup> Assets on VF Hydro' sites, but operated by BA Wind

# Main projects BA Wind in our 5 core countries

		Canacity	Cupport		Duration	Owner	Commission-	
Country	Name	Capacity (MW)	Support scheme	Awarded	of support	Owner- ship (%)	ing	Current status
SE	Bruzaholm	139				100	2025/2026	Under construction, cPPA* signed
SE	Velinga	60				100	2026	Under construction, cPPA* signed
SE	Battery@Bruzaholm	38				100	2025/2026	Under construction
SE	Battery@Toledo	25				100	2024	Under construction
DE	Tützpatz	76				100	2024	Develop2Sell project; under construction, cPPA* signed
■ DE	Silberstedt	23				100	2025	Develop2Sell project; under construction, cPPA* signed
■ DE	Neubrandenburg	84				100	2026	Develop2Sell project; under construction, cPPA* signed
DE	Nauen	46				100	2025	Develop2Sell project; under construction, cPPA* signed
In constr	ruction	491						
NL	Zeevonk (ljmuiden Ver Beta)	2,000				50	2030	Bid awarded in June 2024, partnering with CIP
UK	Muir Mhor (Scotwind)	750	CfD			50	2030	Under development with consenting and permitting progressing to ensure participation in the CfD bid, JV with Fred Olsen
DE	Nordlicht I	980	-		-	50	2028	FID planned for 2025, partnering with BASF
DE	Nordlicht II	630	-		-	50	2028	FID planned for 2025, partnering with BASF
DE	Wolfsberg	17	EEG			100	2026	Develop2Sell project. FID planned for 2024.
GB	Clashindarroch II	77	CfD			100	2028	Develop2Sell project. FID planned for 2025.
GB	Stormyberget	250				55	2028	FID planned for 2025
DE	Battery @ Tützpatz	50	-		-	100	2025	FID planned for 2024
In develo	ppment (in mature stage)	4,754						

<sup>\*</sup> cPPA stands for Commercial Power Purchase Agreement. For these projects, BA Wind has signed a contract with a partner for the sale of contractually agreed amount of MW per year, for a fixed period of time (usually ranging between 10-15 years)



Offshore Onshore

Solar

Batteries