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Empower Energy Evolution

FY 2020 Results and Outlook Andreas Schierenbeck – CEO Sascha Bibert – CFO

4 March 2021

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Highlights FY 2020 Results and Outlook Appendix



Highlights

Performance

- Despite Covid-19, earnings at upper end of guidance range
- Adjusted EBIT 2020 up 16% to €998m
- Adjusted Net Income up 26% to €774m
- Confirmation of €501m (€1.37 per share) dividend proposal for FY 2020
- Solid outlook for FY 2021 assuming normal operating environment; promising start in first months



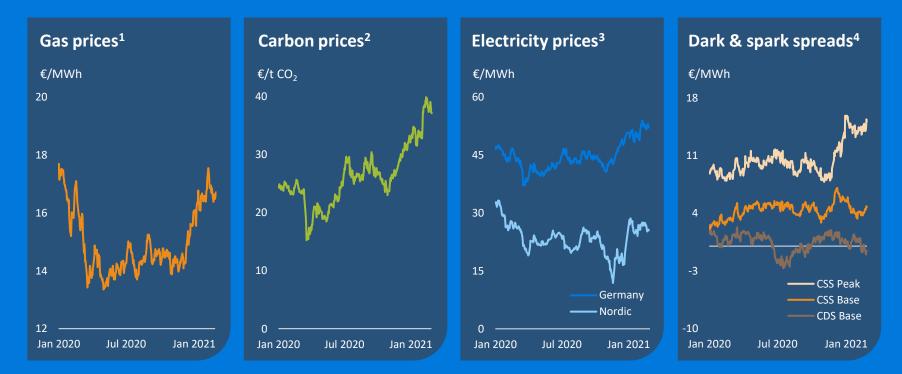
Portfolio & strategy

- New strategy with focus on decarbonization announced in March 2020
- Ambitious carbon reduction targets further specified during the year
- Performance and transparency on ESG improved and further measures announced during 2020
- Changes in the organization to effectively drive business development in the hydrogen and renewable energy sector
- Numerous initiatives with key players in the area of decarbonization
- Joint value pools with Fortum identified





Commodity prices in a strong upswing

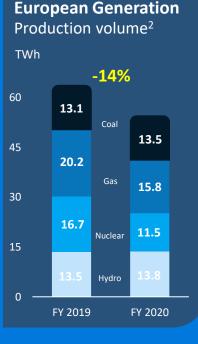


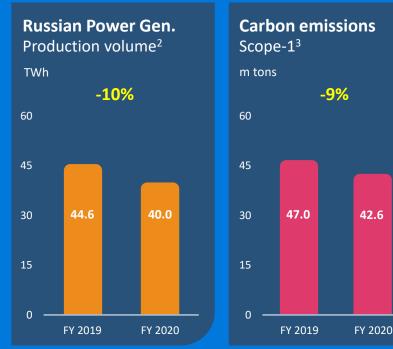


 Gas forwards 2022. 2. EU Allowances (EUA): spot prices. 3. Electricity baseload forwards 2022. 4. Dark and spark spreads Germany with electricity base load and spark spread Germany with electricity peak load (efficiency coal plants 39%, gas plants 55%).
 Source: Uniner Market Analysis: prices shown until 26th February 2021

Operating indicators – Normalized gas storage filling levels, Iower generation volumes

Global Commodities Gas storage filling¹ TWh 80 60 40 100% 75% 20 0 YE 2019 YE 2020







Physical filling levels as of 31st December 2019 and 2020.
 Pro-rata view.
 Direct carbon emissions fuel combustion.

ESG – Increasing transparency on ambitions & performance

European Generation towards carbon neutrality



2020 with strong steps ahead



Group-wide carbon net zero target set



for 2050

Specific 500g/kWh target achieved¹

Target net zero for European Generation in 2035

Improved ESG ratings with extended disclosures

Ambitious coal exit plan defined



Successful participation in first German coal exit tender

ESG high on the radar in 2021 & beyond



ESG indicators as part of management compensation



Exit from European lignite-fired power generation



Implementation of EU-Taxonomy



Implementation of TCFD



Definition of Scope-3 targets

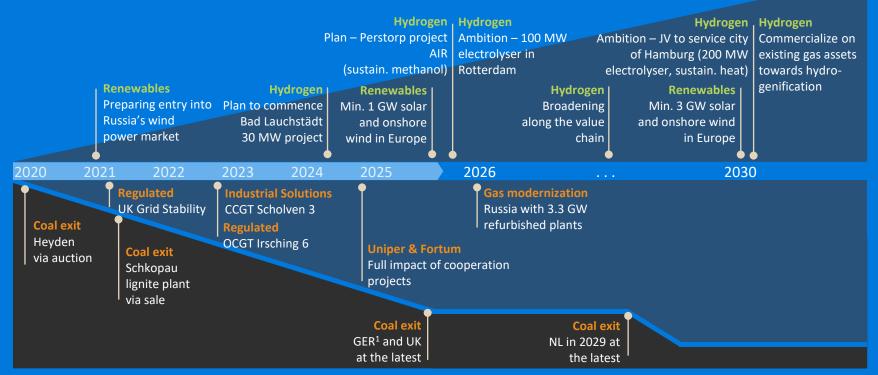


Measures to reduce Scope-1 emissions



 Target to maintain a Group-wide carbon intensity threshold of 500g of CO₂ per kWh (on average) through 2020 Carbon intensity 2020: 468g of CO₂ per kWh.

The way ahead to implement our strategic goals



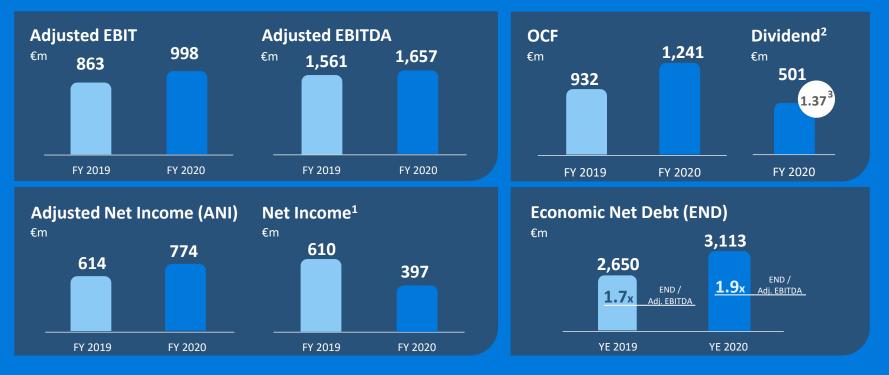


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Highlights FY 2020 Results and Outlook Appendix



Key financials FY 2020 – At the upper end of guidance





Net income attributable to Uniper shareholders.
 Dividend proposal for the AGM 2021 on May 19, 202
 Dividend per share (€).

Adjusted EBIT – Increase driven by gas midstream business

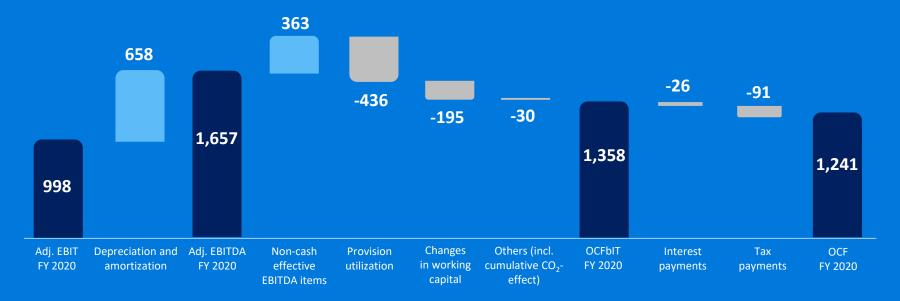
Reconciliation Adj. EBIT FY 2019 to FY 2020

€m	Adj. EBIT FY 2019	863	
	Commodity gas & International/Other		
	Commodity power optimization		
	Outright power prices & volumes		
	UK capacity market payments		
	European fossil fleet optimization		
	Russian power generation		
	Other		
	Adj. EBIT FY 2020	998	



Adj. EBIT(DA) to OCF – Strong cash conversion

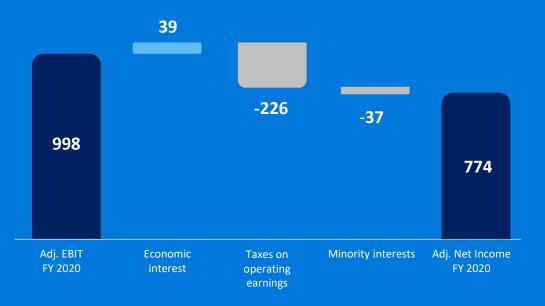
Reconciliation Adj. EBIT FY 2020 to Operating Cash Flow FY 2020 €m





Adjusted Net Income – Economic interest & taxes as expected

Reconciliation of Adj. EBIT FY 2020 to Adj. Net Income FY 2020 €m



Key developments

- Economic interest result supported by:
 - Sizeable interest income from assets
 - Low financial debt
 - Lower expenses from accretion of interest on long-term provisions (asset retirement obligations) going forward
- Tax rate on operating earnings of 22% in FY 2020 within the guided range of 20% to 25%
- Minority interests driven by Unipro



Economic Net Debt (END) – Cash-based net financial position improved; END up due to interest rates

Reconciliation of Economic Net Debt YE 2019 to YE 2020

231 3,113 Net financial position improved by 108m 340 2,650 52 421 1,223 743 -83 991 1.371 1,031 -1,241 628 520 Economic Net Debt OCE Dividend Other NFP Pensions ARO **Economic Net Debt** Divest Investments YE 2019 YE 2020

AROs¹



€m

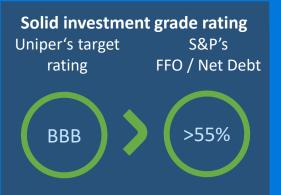
Includes nuclear and other asset retirement obligations (AROs) as well as receivables from Swedish Nuclear Waste Fund (KAF).
 Decrease in interest rates for pension obligations by 0.7%-points in Germany and 0.6%-points in UK since end of 2019.

3. Includes cash & cash equivalents, non-current securities and financial liabilities

Net financial position³

Pension²

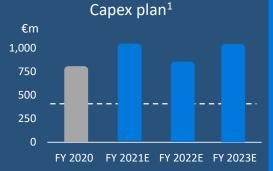
Uniper's finance strategy – Three essential pillars



- S&P FFO/Net Debt >55% is key to ensure solid investment grade rating (BBB)
- As FFO is increasingly benefitting from interest income, the S&P threshold translates into a higher debt factor

Adj. EBITDA/Net Debt $\leq 2.5x$

Significant growth investments



- Uniper's strategy is based on decarbonization & portfolio transition
- Within years 2021 to 2023 ~€1.2bn earmarked for maintenance & replacement investments

~1.5bn€ to be spent for growth

Attractive dividend²

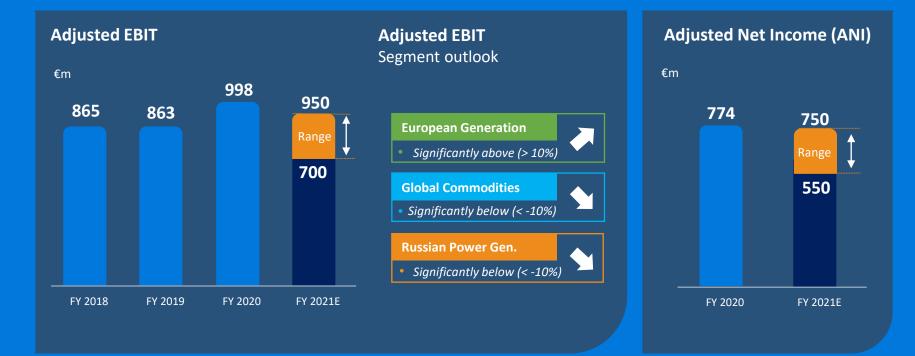


- Continuing track record as attractive dividend payer
- Implied pay-out ratio of 65% of ANI for FY 2020 underlines strong earnings foundation

Dividend 2020 up by 19% YoY



Outlook FY 2021 – Assumption of normal environment

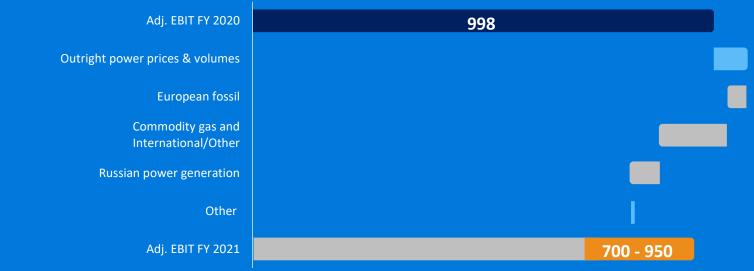




FY 2021 – Main earnings drivers

Reconciliation Adj. EBIT FY 2020 to FY 2021

€m



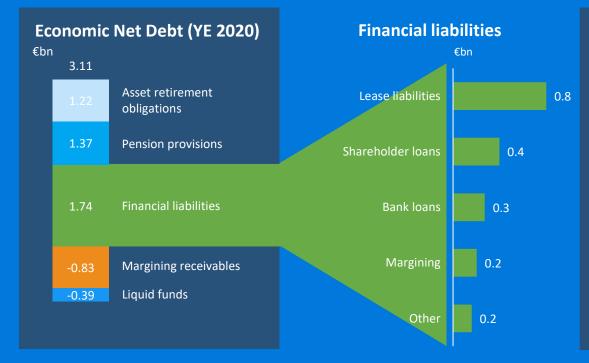


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Highlights FY 2020 Results and Outlook **Appendix**



Economic Net Debt is almost free of borrowed money



Interest rate sensitivities

- Asset retirement obligations (c.p.)¹
- Current interest rates: from 0% to 1.2%
- Rough sensitivity:
 +/-50 BP = +/- ~€250m
- IAS 37 provisioning floored at interest rate of 0%
- Pension provisions (c.p.)²
 - Discount rate at YE 2020: 0.9%
 - Rough sensitivity: -50 BP = + ~€470m +50 BP = - ~€400m



Considering only the gross obligation amount, i.e. assuming no movements in Swedish Nuclear Waste Fund. ARO interest rates are derived (country-specific and term-specific) from market data.
 Considering only defined benefit obligations (DBO), i.e. assuming no movements in plan assets. The discount rates used in the Uniper Group are essentially based on currency-specific returns available at the end of the respective fiscal year on high-quality corporate bonds and consider the average duration of the respective underlying obligations. The weighted-average duration of the defined benefit obligations measured within the Uniper Group as of December 31, 2020, is 22.8Y (2019: 22.9Y).

Outright power hedging in Germany and Nordic



Hedged prices and hedge ratios Nordic¹





1, Price calculations are based on pro rata volumes. Contracts for differences and Guarantees of origins are included. 2. Achieved prices and volumes.

Uniper Group – Generation capacity in Europe and Russia

Generation capacity

In MW ¹		31 Dec 2020	31 Dec 2019
Gas	Russia ²	7,139	7,131
	UK	4,180	4,188
	Germany	2,912	2,912
	Netherlands	525	526
	Sweden	449	447
	Hungary	428	428
Hard coal	Germany	3,954	2,902
	UK	2,000	2,000
	Netherlands	1,070	1,070
Lignite	Russia ²	1,895	1,906
	Germany	500	500
Hydro	Germany	1,927	1,927
	Sweden	1,771	1,771
Nuclear	Sweden	1,996	1,988
Other	Germany	1,418	1,418
	Sweden	1,162	1,162
	UK	221	221
Total		33,548	32,497



Uniper Group – Net electricity generation volumes in Europe and Russia

Electricity generation volumes

In TWh ¹		FY 2020	Q4 2020	FY 2019
Gas	Russia	36.0	9.5	38.6
	UK	10.2	3.0	13.0
	Germany	1.9	1.5	0.9
	Netherlands	1.5	0.3	1.8
	France ³	0.0	0.0	2.0
	Hungary	2.2	0.6	2.6
Hard coal	Germany	6.2	1.3	5.7
	UK	0.4	0.3	0.7
	Netherlands	4.7	1.5	3.1
	France ³	0.0	0.0	0.3
Lignite	Russia	4.0	1.1	6.0
	Germany	2.1	0.3	3.6
Hydro	Germany ²	4.3	0.9	5.3
	Sweden	9.4	2.5	8.2
Nuclear	Sweden	11.5	2.8	16.7
Total		94.6	25.6	108.4



1. Pro rata view; Net electricity generation volumes = Owned generation - own use losses - sales to minority owners + purchases from minorities.

2. Hydro Germany net generation sales additionally include pump-storage related water flows and line losses of pumping activities.

3. France sold.

Uniper SE, Presentation FY 2020, 04 March 2021

21

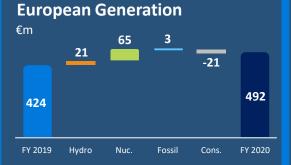
Uniper Group – Adjusted EBIT(DA) by sub-segment

Adjusted EBITDA and EBIT

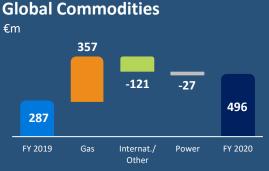
€m		FY 2020 Adj. EBITDA	FY 2019 Adj. EBITDA	FY 2020 Adj. EBIT	FY 2019 Adj. EBIT
European Generation	Subtotal	863	863	492	424
	Hydro	324	304	264	243
	Nuclear	116	60	62	-3
	Fossil	462	519	211	208
	Other / Consolidation	-39	-20	-45	-24
Global Commodities	Subtotal	671	435	496	287
	Gas	688	322	607	250
	International / Other	-53	70	-116	5
	Power	35	43	5	32
Russian Power Generation		316	404	226	308
Administration / Consolidation		-193	-141	-216	-156
Total		1,657	1,561	998	863



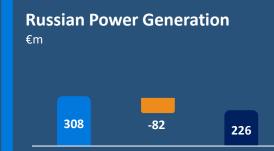
Adjusted EBIT – Development by sub-segment



- Hydro: Higher volumes
- Nuclear: Positive price effects partly offset by lower volumes due to outages & phaseout of Ringhals 2
- Fossil: Optimization gains on a broader asset base, offset by lapse of positive carbon management effects (intra-group phasing with Global Commodities) and lower UK capacity market contribution



- Gas midstream: Higher gas optimization
- International/Other: Lower results from North American power & gas business
- **Power:** Significantly lower optimization result partly offset by lapse of negative carbon management effects (intra-group phasing with European Generation)



 Russia: Negative volume/price effects, mainly driven by lower day-ahead prices and lower demand; negative FX-effect

Russia

FY 2020

FY 2019



Uniper Group – Key financial performance items

Reconciliation of Adjusted EBITDA to Adjusted Net Income and Net income

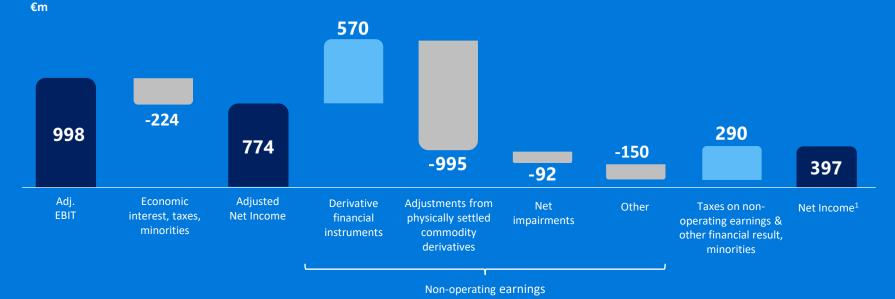
€m	FY 2020	FY 2019
Adjusted EBITDA	1,657	1,561
Economic depreciation and amortization / reversals	-658	-698
Adjusted EBIT	998	863
Economic interest result	39	18
Taxes on operating result	-226	-230
Minority participations on operating result	-37	-37
Adjusted net income	774	614
Non-operating result (before taxes and minorities)	-667	-80
Minority participations on non-operating earnings and on other financial result	32	3
Taxes on non-operating result	122	-52
Other financial result	171	159
Taxes on the other financial result	-36	-33
Net income/ loss attributable to shareholder of the Uniper SE	397	610
Sales ¹	50,968	65,804



 Comparative figures adjusted (margins increased and liquid funds decreased). Further information can be found in Note 20 to the Consolidated Financial Statements.

Uniper Group – Adjusted EBIT to Net Income

Reconciliation of Adjusted EBIT FY 2020 to Net Income FY 2020



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Uniper Group – Economic interest result (net)

Economic interest result

€m	FY 2020	FY 2019
Interest rate effects for leasing	-26	-26
Interest from financial assets / liabilities	74	56
Interest cost from provisions for pensions and similar provisions	-16	-20
Accretion of provisions for asset retirement obligation and other provisions	-8	-13
Capitalized interest ¹	64	89
Other ²	-48	-69
Economic interest result (net)	39	18



1. Borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are capitalized as part of the cost of the asset; borrowing cost are interest costs incurred by an entity in connection with the borrowing of funds.

2. Incl. e.g. interest due to tax provisions/receivables and adjustments due to changes in interest rates on provisions

Uniper Group – Non-operating adjustments

Non-operating adjustments w/o interest¹

€m	FY 2020	FY 2019
Impact of derivative financial instruments	-570	-1,228
Adjustments of revenue and cost of materials from physically settled commodity derivatives to the contract price	995	448
Restructuring / cost management expenses / income	65	-50
Non-operating impairment charges / reversals	92	874
Miscellaneous other non-operating earnings	-192	-90
Net book gains / losses	10	-7
Non-operating adjustments w/o interest	399	-52



Uniper Group – Cash-effective investments

Investments by segment

€m	FY 2020	FY 2019	%
European Generation	555	409	35.7
Global Commodities	50	27	85.2
Russian Power Generation	121	196	-38.3
Administration / Consolidation	16	26	-38.5
Total	743	657	13.1

Investment split – Maintenance and growth

€m	FY 2020	FY 2019	%
Maintenance & replacement	336	361	-6.9
Growth	406	297	36.7
Total	743	657	13.1



Uniper Group – Net financial position

Net financial position

€m	31 Dec 2020	31 Dec 2019
Liquid funds	289	871
Non-current securities	98	100
Margining receivables	835	336
Financial liabilities and liabilities from leases	1,743	1,935
Net financial position	520	628
Provisions for pensions and similar obligations Asset retirement obligations ¹	1,371 1,223	1,031 991
Economic Net Debt	3,113	2,650



1. Reduced by receivables from the Swedish Nuclear Waste Fund. Due to IFRS valuation rules (IFRIC 5), €223 million (December 31, 2019; €291 million) of Uniper's share of the fair value of the net assets of the Swedish Nuclear Waste Fund may not be capitalized on the balance sheet. Accordingly, there exists an additional receivable from the Swedish Nuclear Waste Fund ineligible for recognition on the balance sheet, and the

Uniper Group – Consolidated balance sheet (1/2)

Balance sheet – Non-current and current assets

€m	31 Dec 2020	31 Dec 2019
Goodwill	1,751	1,886
Intangible assets	734	742
Property, plant and equipment and right-of-use assets	9,769	10,201
Companies accounted for under the equity method	380	446
Other financial assets	926	710
Financial receivables and other financial assets	4,047	3,813
Receivables from derivative financial instruments	2,723	4,787
Other operating assets and contract assets	182	159
Deferred tax assets	1,061	988
Non-current assets	21,572	23,732
Inventories	1,166	1,508
Financial receivables and other financial assets ¹	1,128	651
Trade receivables	6,522	7,090
Receivables from derivative financial instruments	7,284	8,601
Other operating assets and contract assets	1,999	1,287
Income tax assets	23	16
Liquid funds ¹	289	871
Assets held for sale	239	-
Current assets	18,650	20,024
Total assets	40,222	43,756



1. Comparative figures restated due to a reclassification between the "Financial receivables and other financial assets" and "Liquid funds" line items. Further information can be found in Notes 20 and 21 to the Consolidated Financial Statements." Uniper SE, Presen

Uniper Group – Consolidated balance sheet (2/2)

Balance sheet – Equity and liabilities

€m	31 Dec 2020	31 Dec 2019
Capital stock	622	622
Additional paid-in capital	10,825	10,825
Retained earnings	3,082	3,145
Accumulated other comprehensive income	-3,778	-3,207
Equity attributable to the shareholders of Uniper SE	10,751	11,386
Attributable to non-controlling interest	437	556
Equity (net assets)	11,188	11,942
Financial liabilities and liabilities from leases	1,027	1,119
Liabilities from derivative financial instruments	2,477	4.277
Other operating liabilities and contract liabilities	193	694
Provisions for pensions and similar obligations	1,371	1,031
Miscellaneous provisions	5,657	5,422
Deferred tax liabilities	333	410
Non-current liabilities	11,056	12,954
Financial liabilities and liabilities from leases	716	815
Trade payables	6,804	7,308
Liabilities from derivative financial instruments	7,550	8,238
Other operating liabilities and contract liabilities	1,153	1,322
Income taxes	95	61
Miscellaneous provisions	1,456	1,115
Liabilities associated with assets held for sale	205	-
Current liabilities	17,977	18,860
Total equity and liabilities	40.222	43.756



Uniper Group – Consolidated statement of cash flows (1/2)

Statement of cash flows¹

€m	FY 2020	FY 2019
Net income / loss	402	644
Depreciation, amortization and impairment of intangible assets, of property, plant and equipment, and of right-of-use		
assets	1,077	1,750
Changes in provisions	103	-700
Changes in deferred taxes	21	223
Other non-cash income and expenses	-369	-362
Gain/loss on disposal of intangible assets, property, plant and equipment, equity investments and securities (> 3M)	10	-11
Changes in operating assets and liabilities and in income taxes	-3	-612
Cash provided by operating activities (operating cash flow)	1,241	932
Proceeds from disposals	83	346
Payments for investments	-743	-657
Proceeds from disposals of securities (>3M) and of financial receivables and fixed-term deposits ²	596	1,185
Purchases of securities (>3M) and of financial receivables and fixed-term deposits	-1,064	-657
Changes in restricted cash and cash equivalents	-	4
Cash provided (used for) by investing activities	-1,128	220



 Note 28 to the Consolidated Financial Statements contains additional information on the Statement of Cash Flows.
 Comparative figures restated due to a reclassification between the "Financial receivables and other financial assets" and "Liquid funds" line items. Further information can be found in Notes 20 and 21 to the Cons. Financial Statements.

Uniper Group – Consolidated statement of cash flows (2/2)

Statement of cash flows¹

€m	FY 2020	FY 2019
Cash proceeds/payments arising from changes in capital structure	4	3
Cash dividends paid to shareholders of Uniper SE	-421	-329
Cash dividends paid to other shareholders	-28	-32
Proceeds from new financial liabilities	450	55
Repayments of financial liabilities and reduction of outstanding lease liabilities	-684	-1,173
Cash provided (used for) by financing activities	-679	-1,477
Net increase / decrease in cash and cash equivalents	-566	-326
Effect of foreign exchange rates on cash and cash equivalents	-18	9
Cash and cash equivalents at the beginning of the reporting period	825	1,138
Cash and cash equivalents from deconsolidated groups		-4
Cash and cash equivalents of first-time consolidated companies	1	8
Cash and cash equivalents at the end of the reporting period	243	825



Financial calendar & further information

Financial calendar

06 May 2021 Quarterly Statement January – March 2021 19 May 2021 2021 Annual Shareholders Meeting 11 August 2021 Interim Report January – June 2021 05 November 2021 Quarterly Statement January–September 2021



Further information https://ir.uniper.energy

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