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Empower Energy Evolution

H1 2021 Interim Results Prof. Dr. Klaus-Dieter Maubach – CEO Tiina Tuomela – CFO

11 August 2021

Highlights – Sound results

Performance

- > Adj. EBIT H1 2021 €580m (€691m in H1 2020)
- > Adj. Net Income H1 2021 €485m (€527m in H1 2020)
- >> Sound operating results blurred by stronger intra-year phasing effects (which will completely reverse until year-end)
 - Full-year 2021 outlook unchanged, earnings range confirmed
- Working intensively on the transformation of the portfolio

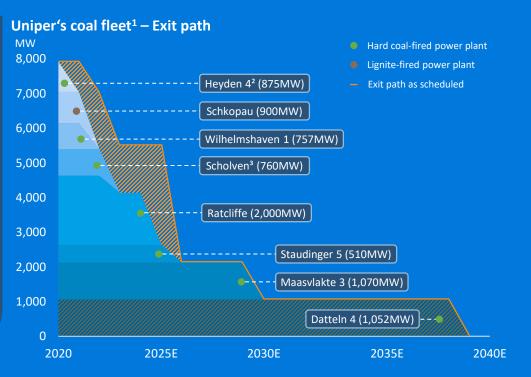




Decarbonization efforts in Europe – Coal exit ahead of plan

Decarbonization & coal exit

- Scholven coal unit C successful in Germany's 3rd coal exit auction, commercial operation to end October 2022 (subject to TSO decision)
- Accelerated coal exit in UK, one unit of Ratcliffe power plant (500MW) to be shut down already by end of September 2022, remaining site closure brought forward to 2024
- Heyden 4 assigned to German grid reserve until September 2022 to ensure security of supply
- Wilhelmshaven site to focus on hydrogen infrastructure development





1. Accounting vie

2. Heyden 4, successful in Germany's 1st coal exit auction, ceased commercial operation on 01 January 2021. Assignment to German grid reserve until 30 September 2022. Final closure foreseen after expiry of system relevance.

End of commercial operations, technical end of operations subject to TSO decision.

3

Ramping-up new business areas

Renewables

- 'One Team' Uniper and Fortum with joint platform for onshore wind and solar in Europe
- Targeting joint additional renewables capacity of 1.5GW to 2GW (net capacity) until 2025
- Signing new PPA¹ deals in Spain and North America

Green gas

- 'Green' methanol in Sweden project AIR receives financial support from Swedish Energy Agency
- New initiatives to drive development of hydrogen economy in Europe (e.g. MoU² Shell and Uniper)
- 'Green' ammonia for Europe cooperation agreement with Oman's strategic green hydrogen project HYPORT[®] Duqm
- Mobility Uniper subsidiary Liqvis offers carbon-free LNG for trucks

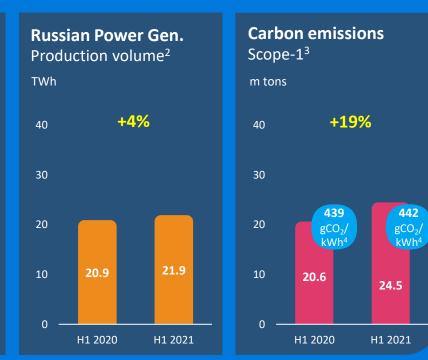




Operating indicators – Following trend from Q1

Global Commodities Gas storage filling¹ TWh TWh 40 100 80 30 60 40 89% 66% 10 20 0 0 H1 2020 H1 2021







Physical filling levels as of 30 June 2021 and 202

2. Pro-rata view; H1 2021 coal volumes incl. 0.6 TWh co-feed biomass.

. Direct carbon emissions fuel combustion

Carbon intensity in gCO₂/kWł

Key financials H1 2021 – Mostly below last year





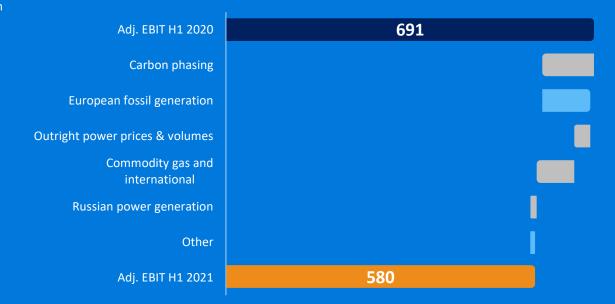
1. Net income attributable to Uniper shareholders

2. Updated definition includes additional securities within "Margining Receivables" beginning on 30 June 2021. Prior year's value has been adjusted accordingly.

Adjusted EBIT – Stable business, high carbon phasing effect

Reconciliation Adj. EBIT H1 2020 to H1 2021

€m





Adj. EBIT(DA) to OCF – Benefitting from stronger cash-conversion

€m 68 321 -199 281 900 -3 580 -102 451 346 -599 PY: 691 PY: 1,012 PY: 352 PY: 288 Adj. EBIT Depreciation Adj. EBITDA Non-cash Provision Changes in Other (incl. OCFbIT Interest Tax payments OCF H1 2021 and H1 2021 effective utilization working cumulative H1 2021 payments H1 2021 **EBITDA items** capital CO₂-effect) amortization

Reconciliation Adj. EBIT H1 2021 to Operating Cash Flow H1 2021

H1 2020



Economic Net Debt – Higher interest rates partly compensate seasonal increase

Reconciliation of Economic Net Debt YE 2020 to H1 2021

€m





1. Updated definition includes additional securities within "Margining Receivables" beginning on 30 June 2021. Prior year's value has been adjusted accordingly.

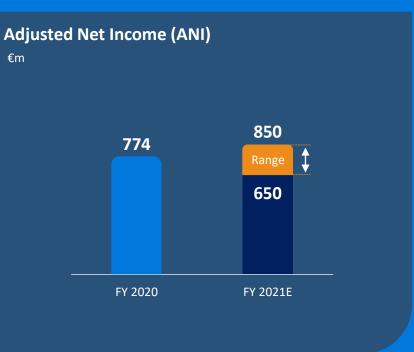
2. Includes nuclear and other asset retirement obligations (AROs) as well as receivables from Swedish Nuclear Waste Fund (KAF).

3. Increase in interest rates for pension obligations by 0.4%-points in Germany and 0.5%-points in UK since end of 2020

4. Includes cash & cash equivalents, current & non-current securities, margining receivables and financial liabilities.

Outlook FY 2021 – Guidance reiterated







Energy.Uniper App now provides daily energy market news



- Daily "European Utilities Watt Matters Newsletter" from Bloomberg Intelligence and further improvements now offer even more user value
 - **Just-in-time access to Uniper** information and news, including social media channels, upcoming Uniper events, free of charge
 - Energy market data & financials with commodity prices, European utilities stock information, consensus and direct link to Uniper's financial reports & presentations
 - **Improved user experience** and engagement for our external and internal stakeholders



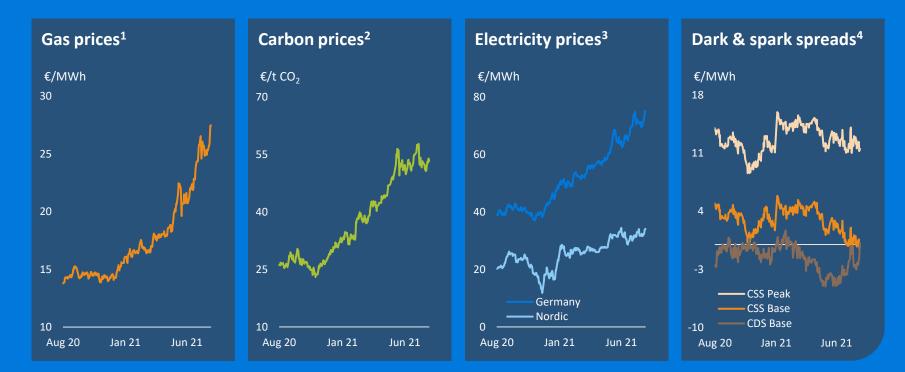


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Appendix



Commodity prices – Ongoing price rally





 Gas forwards Germany 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: Uniper Market Analytics: prices shown until 31 July 2021

Outright power hedging in Germany and Nordic



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 As of 30 June 2021. Price calculations are based on pro-rata volumes. Contracts for differences and Guarantees of origin are included. Figures for 2021 reflect front months, i.e. excluding the realized period.

2. Achieved prices and volumes.

3. Including financially settled volumes

Generation capacity by technology & region

In MW ¹		30 Jun 2021	31 Dec 2020
Gas	Russia	7,139	7,139
	United Kingdom	4,180	4,180
	Germany	2,920	2,912
	Netherlands	525	525
	Sweden	-	449
	Hungary	428	428
Hard coal	Germany	3,954	3,954
	United Kingdom	2,000	2,000
	Netherlands	1,070	1,070
Lignite	Russia	1,895	1,895
	Germany	500	500
Hydro	Germany	1,918	1,927
	Sweden	1,771	1,771
Nuclear	Sweden	1,735	1,996
Other	Germany	646	1,418
	Sweden	1,190	1,162
	United Kingdom	221	221
Total		32,093	33,548



Net electricity generation volumes by technology & region

In TWh ¹		H1 2021	H1 2020
Gas	Russia	19.1	17.9
	United Kingdom	6.0	4.6
	Germany	2.2	0.3
	Netherlands	0.7	0.7
	Hungary	1.0	1.1
	Sweden	0.0	0.0
Hard coal	Germany	3.6	2.6
	United Kingdom	1.5	0.0
	Netherlands ²	2.3	1.7
Lignite	Russia	2.7	3.1
	Germany	1.1	1.3
Hydro	Germany ³	2.3	2.2
	Sweden	4.3	5.0
Nuclear	Sweden	6.5	6.7
Total		53.3	47.3



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

2. H1 2021 coal volumes incl. 0.6 TWh co-feed biomass.

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

Adjusted EBIT(DA) by sub-segment

€m		H1 2021 Adj. EBITDA	H1 2020 Adj. EBITDA	H1 2021 Adj. EBIT	H1 2020 Adj. EBIT
European Generation	Subtotal	451	397	272	217
	Hydro	192	168	161	138
	Nuclear	82	112	51	85
	Fossil	203	140	89	19
	Other / Consolidation	-26	-23	-29	-25
Global Commodities	Subtotal	582	656	501	571
	Gas	257	564	215	525
	International / Other	294	35	267	5
	Power	31	57	19	41
Russian Power Generation		161	172	111	123
Administration / Consolidation		-294	-212	-304	-220
Total		900	1,012	580	691

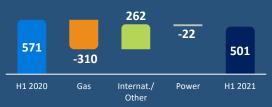


Adjusted EBIT – Development by sub-segment



- Hydro: Volume normalization in Hydro SWE, compensated by overall price effect upside (higher spot prices, ancillary services)
- Nuclear: Lower average achieved prices & volumes
- Fossil: Datteln 4, Irsching 4 & 5 and higher UK capacity market income, partly offset by lower forward optimization results and intrayear carbon phasing effect





- Gas midstream: Lapse of extraordinary strong results in 2020
- International/Other: Strong contribution from US and LNG business
- **S** Power: Mainly lower prop trading



Russia: Mainly driven by negative FX-effect and transfer of Shaturskaya & Yaivinskaya plants from CSA to KOM scheme; only partial compensation by COD of Berezovskaya 3



Reconciliation of Income/Loss before Financial Results & Taxes

€m	H1 2021	Н1 2020
Income / Loss before financial results and taxes	-252	868
Net income / loss from equity investments	8	5
EBIT	-243	873
Non-operating adjustments	823	-182
Net book gains (-) / losses (+)	-12	-1
Impact of derivative financial instruments	755	-716
Adjustments of revenue and cost of materials from physically settled commodity derivatives to the		
contract price	11	276
Restructuring / Cost-management expenses (+) / income (-)	12	60
Miscellaneous other non-operating earnings	45	111
Non-operating impairment charges (+) / reversals (-)	12	<u>89</u>
Adjusted EBIT	580	691
For informational purposes: Economic depreciation and amortization / reversals	321	321
For informational purposes: Adjusted EBITDA	900	1,012



Reconciliation of Adjusted EBIT to (Adjusted) Net Income

€m	H1 2021	H1 2020
Adjusted EBIT	580	691
Economic interest result	82	16
Interest results for leasing	-10	-12
Interest from financial assets / liabilities	42	36
Interest cost from provisions for pensions and similar provisions	-6	-8
Accretion of provisions for asset retirement obligations and other provisions	-	-8
Capitalized interest ¹	13	41
Other	43	-35
Taxes on operating result	-150	-155
Minority participations on operating result	-25	-25
Adjusted Net Income	485	527
Non-operating EBIT adjustments	-823	182
Non-operating interest	-21	-29
Minority participations on non-operating earnings and on other financial result	-22	-11
Other financial result	87	-15
Taxes on non-operating result and on other financial result	226	-14
Net income / loss attributable to shareholders of the Uniper SE	-67	641



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. Uniper SE, Presentation H1 2021, 11 August 2021

Cash-effective investments

Investments by segment

€m	H1 2021	H1 2020
European Generation	262	187
Global Commodities	19	27
Russian Power Generation	54	57
Administration / Consolidation	7	9
Total	341	279

Investment split – Growth and Maintenance

€m	H1 2021	H1 2020
Growth	186	175
Maintenance & replacement	154	104
Total	341	279



Economic Net Debt

€m	30 Jun 2021	31 Dec 2020
Liquid funds	443	289
Non-current securities	109	98
Margining receivables ¹	2,019	898
Financial liabilities and liabilities from leases	3,558	1,743
Net financial position	987	457
Provisions for pensions and similar obligations Asset retirement obligations ²	1,051 1,127	1,371 1,223
Economic Net Debt	3,164	3,050



Updated definition includes additional securities within margining receivables beginning on 30 June 2021. Prior year's value has been adjusted accordingly.
 Reduced by receivables from the Swedish Nuclear Waste Fund; Due to IFRS valuation rules (IFRIC 5), €257m (December 31, 2020: €223m) 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 economic net obligation for the decommissioning of the Swedish nuclear power plants is thus reported too
high in the table by the amount of this receivable.
Uniper SE, Presentation H1 2021, 11 August 2021

Consolidated balance sheet (1/2) – Assets

€m	30 June 2021	31 Dec 2020
Goodwill	1,775	1,751
Intangible assets	721	734
Property, plant and equipment and right-of-use assets	9,902	9,769
Companies accounted for under the equity method	337	380
Other financial assets	1,084	926
Financial receivables and other financial assets	4,081	4,047
Receivables from derivative financial instruments	11,644	2,723
Other operating assets and contract assets	226	182
Deferred tax assets	1,060	1,061
Non-current assets	30,830	21,572
Inventories	1,812	1,166
Financial receivables and other financial assets	2,292	1,128
Trade receivables	5,442	6,522
Receivables from derivative financial instruments	27,955	7,284
Other operating assets and contract assets	1,820	1,999
Income tax assets	55	23
Liquid funds	443	289
Assets held for sale	250	239
Current assets	40,069	18,650
Total assets	70,899	40,222



Consolidated balance sheet (2/2) – Equity & liabilities

€m	30 June 2021	31 Dec 2020
Capital stock	622	622
Additional paid-in capital	10,825	10,825
Retained earnings	2,842	3,082
Accumulated other comprehensive income	-3,652	-3,778
Equity attributable to the shareholders of Uniper SE	10,636	10,751
Attributable to non-controlling interest	487	437
Equity (net assets)	11,124	11,188
Financial liabilities and liabilities from leases	1,022	1,027
Liabilities from derivative financial instruments	10,630	2,477
Other operating liabilities and contract liabilities	215	193
Provisions for pensions and similar obligations	1,051	1,371
Miscellaneous provisions	5,770	5,657
Deferred tax liabilities	344	333
Non-current liabilities	19,031	11,056
Financial liabilities and liabilities from leases	2,536	716
Trade payables	5,678	6,804
Liabilities from derivative financial instruments	29,641	7,550
Other operating liabilities and contract liabilities	903	1,153
Income taxes	28	95
Miscellaneous provisions	1,755	1,456
Liabilities associated with assets held for sale	205	205
Current liabilities	40,744	17,977
Total equity and liabilities	70,899	40,222



Consolidated statement of cash flows (1/2)

€m	H1 2021	H1 2020
Net income / loss	-20	677
Depreciation, amortization and impairment of intangible assets, of property, plant and equipment, and of		
right-of-use assets	348	562
Changes in provisions	444	-166
Changes in deferred taxes	-79	113
Other non-cash income and expenses	-149	-205
Gain / Loss on disposal of intangible assets, property, plant and equipment, equity investments and		
securities (> 3M)	-14	-1
Changes in operating assets and liabilities and in income taxes	-184	-693
Cash provided by operating activities (operating cash flow)	346	288
Proceeds from disposals	21	10
Purchases of investments	-341	-279
Proceeds from disposals of securities (>3M) and of financial receivables and fixed-term deposits	322	223
Purchases of securities (>3M) and of financial receivables and fixed-term deposits	-1,462	-171
Changes in restricted cash and cash equivalents	_	<u> </u>
Cash provided (used for) by investing activities	-1,460	-217



Consolidated statement of cash flows (2/2)

€m	H1 2021	H1 2020
Cash proceeds / payments arising from changes in capital structure ¹	-2	4
Cash dividends paid to shareholders of Uniper SE	-501	-421
Cash dividends paid to other shareholders	-15	-15
Proceeds from new financial liabilities	2,053	386
Repayments of financial liabilities and reduction of outstanding lease liabilities	-275	-270
Cash provided (used for) by financing activities	1,260	-315
Net increase / decrease in cash and cash equivalents	146	-245
Effect of foreign exchange rates on cash and cash equivalents	8	-6
Cash and cash equivalents at the beginning of the reporting period	243	825
Cash and cash equivalents from deconsolidated companies	-	
Cash and cash equivalents of first-time consolidated companies	-	
Cash and cash equivalents at the end of the reporting period	396	575



Financial calendar & further information

Financial calendar

05 November 2021

Quarterly Statement January – September 2021

23 February 2022

2021 Annual Report

03 May 2022

Quarterly Statement January – March 2022

18 May 2022

2022 Annual Shareholders Meeting

02 August 2022

Interim Report January – June 2022

03 November 2022

Quarterly Statement January – September 2022



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