





# Agenda

Speakers:



9M 2023 MAIN ACHIEVEMENTS BUSINESS HIGHLIGHTS 9M 2023 RESULTS REVIEW

FINAL REMARKS

Q&A

### 9M 2023 ACHIEVEMENTS





Strong Foundation to Drive Long-Term Growth and Profitability

Revenues growth +2.1%, or 5.4% at constant FX rates

Robust Profitability: 19.7%
EBITDA adj margin, supported by Electrode Technologies
Business

### **Energy Transition**

Reached the milestone of **1GW Green Hydrogen** Techs delivered (since 2022)

~5X Revenues grew, 11% Ebitda *Margin* 



Share Buyback launched: De Nora strongly believes in its capacity to generate value

**Suzhou** (China) **Factory** expansion: **Tripled** our Chinese versatile Electrode production capacity

**GW**, enhancing mid and long-term growth perspectives

Cash Flow Generation NFP @ €41.8m



# Solid profitability & Cash Generation, Revenues +5.4% at constant FX



# **REVENUES INCREASE**

€629.8m

Revenues

+2.1% vs 9M 2022

+5.4% @ constant forex exchanges

# SOUNDING PROFITABILITY

€124.3m

EBITDA Adjusted (€145.9 m in 9M'22)

19.7% Ebitda Adj margin

# CONFIRMED ENERGY TRANSITION'S GROWTH

€68.6m

Revenue, 4.9x 9M'22

11% EBITDA Adj. Margin
700 MW Green H<sub>2</sub> techs realized

## **ROBUST BACKLOG**

€669.1m

+3.5% vs 9M 2022

~2.2 GW Energy Transition, including secured orders by our Jv thyssenkrupp nucera

### **POSITIVE NET RESULT**

€198.6m

(€63.9m in 9M 2022)

**31.5%** margin on Revenue

## **SOLID CAPITAL STRUCTURE**

€41.8m

Net Cash Position (€8.4m Jun 2023)

Q3 Operating Cash Flow €33.6m\*

### SHARE BUYBACK LAUNCHED

# De Nora strongly believes in its capacity to **generate value** for all **stakeholders** and to grow in the mid and long-term

### **PURPOSES**

Remuneration policies already adopted (PSP1) by De Nora

Any **other plans** that may be approved in the future, as employee share ownership plan<sup>2</sup>, including any programs for the free assignment of shares to shareholders

Industrial and Financial projects (i.e strategic M&A)

### SHARE BUYBACK PROGRAM

Max amount €45m Start date 9<sup>th</sup> Nov. 2023, effective for 9 months

**Upsize Option**: Max Amount may be increased by additional € 45m. To be exercised within 8 months from Start date

Max n. of share to be purchased:

n. 3 million first tranche

n. 6 million including the Upside Option

The Shares Buy-back is not executed for canceling of the Shares to reduce Share Capital



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Strong foundation to drive long-term sustainable growth and profitability

9M 2023
MAIN ACHIEVEMENTS

BUSINESS HIGHLIGHTS 9M 2023 RESULTS REVIEW

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### 9M 2023 ELECTRODE TECHNOLOGIES BUSINESS







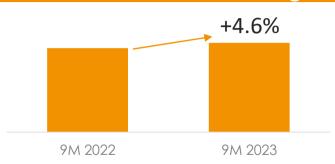
# **Electrode Technologies**



Revenue growth was mainly driven by Chlor-Alkali projects, especially membrane, which more than offset

- softer performances in Electronics
- and forex headwinds (mainly Euro/Yen)

### **REVENUES €m – Constant Exchange Rates**



### **VOLUME GROWTH UNDERPINNED BY**



**OxyChem** project, Texas (US), Chlor-Alkali Delivery by 2026



**Unipar** project, Cubatão (Brazil), Chlor-Alkali Delivery by 2025 Secured Order by thyssenkrupp nucera



AFTERMARKET - CIRCULAR SERVICES

**42%** Incidence of Aftermarket Revenues in 9M 2023



1 incidence on 9M 2023 consolidated revenues

### 9M 2023 WATER TECHNOLOGIES BUSINESS







# Water Technologies

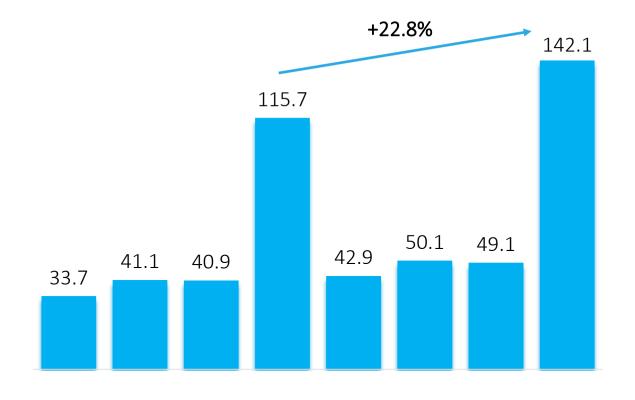


- WTS<sup>2</sup> confirmed the positive trend, revenues
   +22.8%, thanks to the strong backlog accumulated, improving division profitability
- Pools: market destocking and normalization continued in Q3 2023, driving softer performances in our Pools segment.

We expect the Pools market to approach normalized levels in 2024

# WATER TECHNOLOGIES SYSTEMS (WTS2)

We expect that our Sustainable Technologies dedicated to providing Clean Water and treating wastewater will continue to grow with increasing profitability



Water Technologies Systems<sup>2</sup> Revenues by Quarter

### 9M 2023 ENERGY TRANSITION



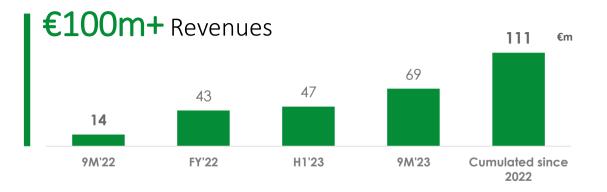
Well Equipped to be the Champion in the Green Hydrogen Revolution

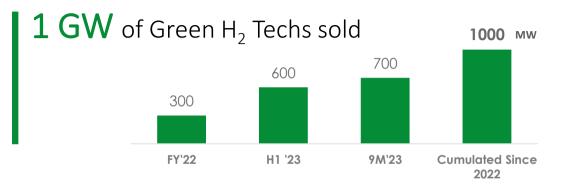


**Energy Transition** 

# Since 2022, we have achieved







**R&D** expenses **14%** of cumulated Revenues

**2.2 GW** backlog including secured orders by our jv

Ebitda Margin 6% in FY 2022, 11% in 9M 2023

2.0 GW Eq. Manufacturing Capacity

### 9M 2023 ENERGY TRANSITION







# **Main Projects in Backlog**

NEOM, Saudi Arabia, Largest H<sub>2</sub> Project Globally part of > 2 GW tot project H<sub>2</sub> to Green Ammonia



### Camacari Complex

1° industrial-scale green H2 Site in Brazil

Part of **60 MW** 

H<sub>2</sub> to Fertilizers



# Secured Orders (by our Jv thyssenkrupp nucera)

H2 Green Steel, Sweden
the first large-scale green steel plant in the EU
700+ MW

H<sub>2</sub> to Steel – Hard to abate industry





MoU to extend **Camacari** project (Brazil) to **240 MW**Largest Green Fertilizer project in South America

«Next Company» reserved capacities for high multi-hundred MW Green H<sub>2</sub> project in North America



**NESTE** reserved production capacities for 120 MW Water Electrolyser at Neste's Refinery in Finland H<sub>2</sub> to Refinery Processes – Hard to abate industry

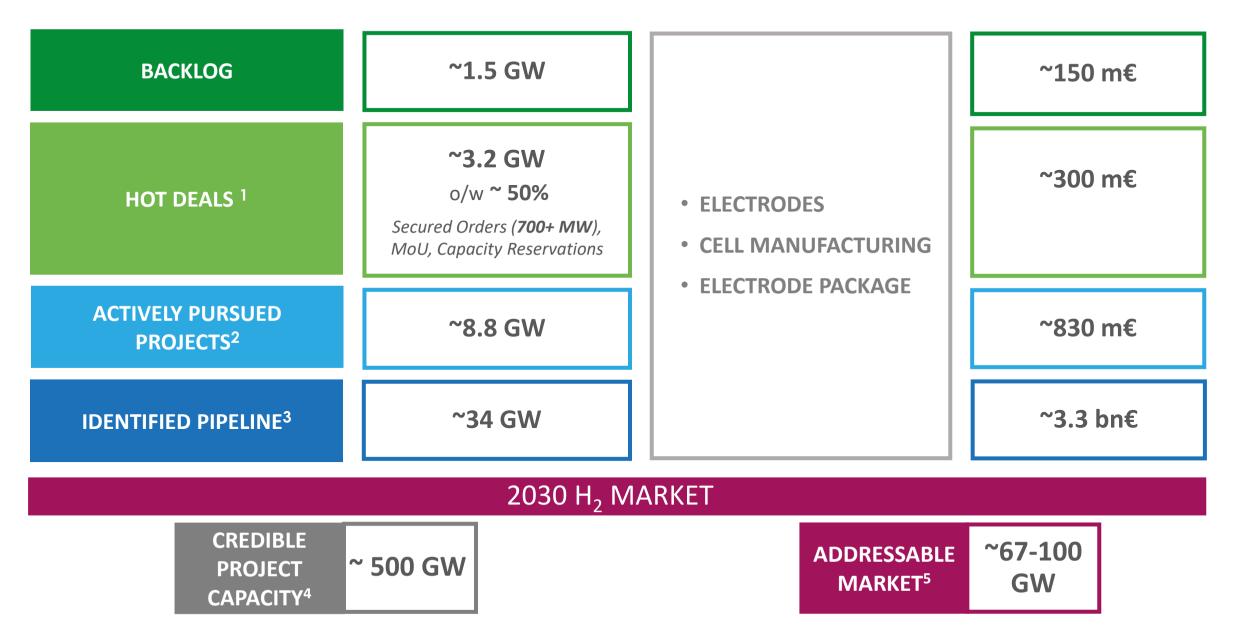


Secured Orders, Mou & Reservation Capacities are included in the Hot Deals of our Pipelines

### ENERGY TRANSITION PIPELINE



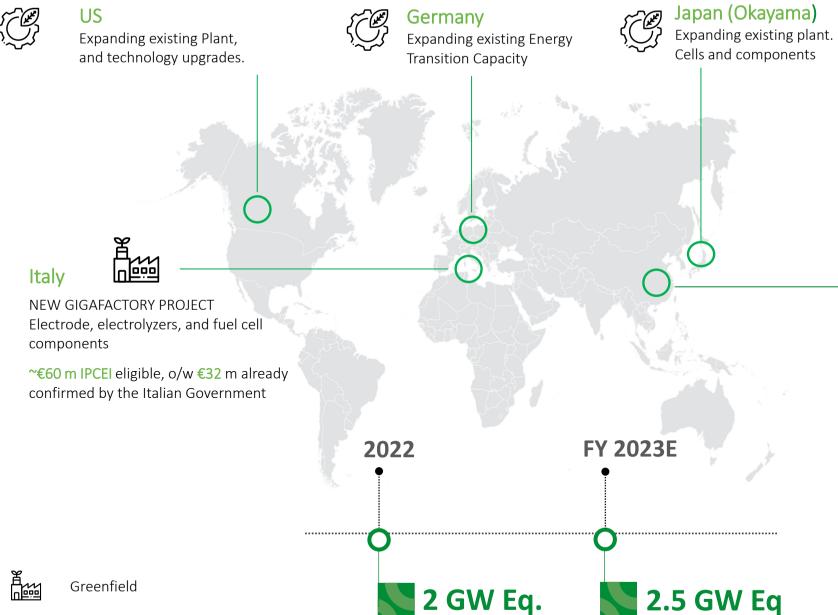
While we are executing our Backlog, the Pipeline is growing to 46 GW



### **EXPANSION PRODUCTION CAPACITY**



Enabling the right investments to drive profitable and sustainable growth





**Tripled** the versatile Electrode production capacity of the site, partially reserved for projects already in backlog

Applications: Chlor-Alkali, Lithium Batteries, Copper Foils, PCBs and Energy Transition

Increasing up to 0.5 GW Energy Transition site's capacity, bringing to 2.5 GW De Nora global capacity by the end 2023

Strengthened competitive positioning in Asia

Enhanced value proposition: efficiency, proximity, and timing





Brownfield





# Agenda

Strong foundation to drive long-term sustainable growth and profitability

9M 2023
MAIN ACHIEVEMENTS

BUSINESS HIGHLIGHTS 9M 2023 RESULTS REVIEW

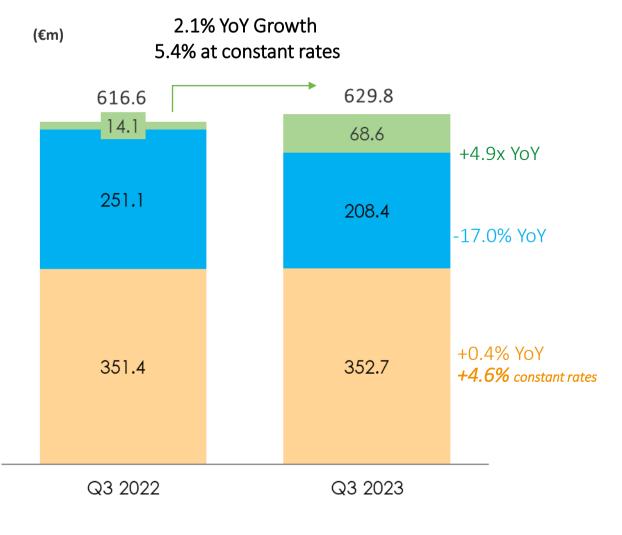
FINAL REMARKS

Q&A

### 9M 2023 GROWING REVENUES



Energy Transition, Chlor-Alkali and WTS more then offset Pools' market normalization & FX Headwinds



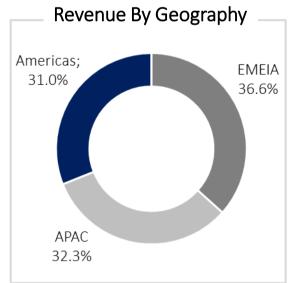
**Technologies** 

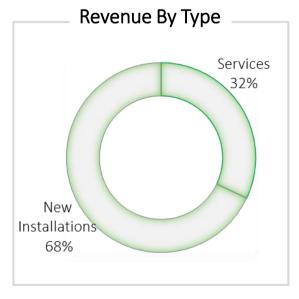
Electrode

**Technologies** 

**Energy** 

**Transition** 





# KEY HIGHLIGHTS ELECTRODE TECHNOLOGIES

- Growth in Chlor-Alkali (+2.9% YoY) and soft performance in Electronics...
- ...coupled with unfavorable FX
- Aftermarket Revenues at 42%

#### WATER TECHNOLOGIES

Water Technologies Systems (WTS)

- Revenue increase +22.8%
- After Market revenues 38%

#### Pools

-51% YoY, due to normalizing and challenging market

### **ENERGY TRANSITION**

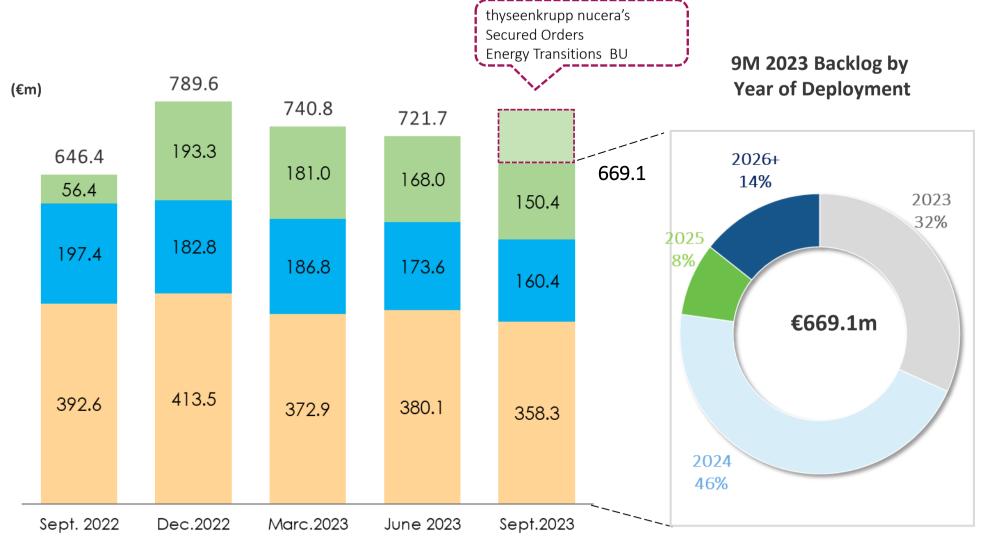
Growth continued in Q3 (x3 YoY), in line with schedule, driven by backlog execution. We expect growth to speed –up in Q4

\* Including Lease

### 9M 2023 SOLID BACKLOG ON CONTINOUS EXECUTION



Good Project Execution drives backlog trend, while pipeline support future growth



#### **KEY HIGHLIGHTS**

### **ELECTRODE TECHNOLOGIES**

- Backlog driven by solid project execution in Chlor-Alkali and Electrowinning
- Main new project: OxyChem's US chloralkali plant technological upgrade

#### WATER TECHNOLOGIES

- High-pace execution of WTS projects
- Softening of Pools Business

#### **ENERGY TRANSITION**

- **+167%** vs 30 Sept.2022
- Our JV thyssenkrupp nucera's secured orders enhance and strengthen revenues visibility in the mid- term



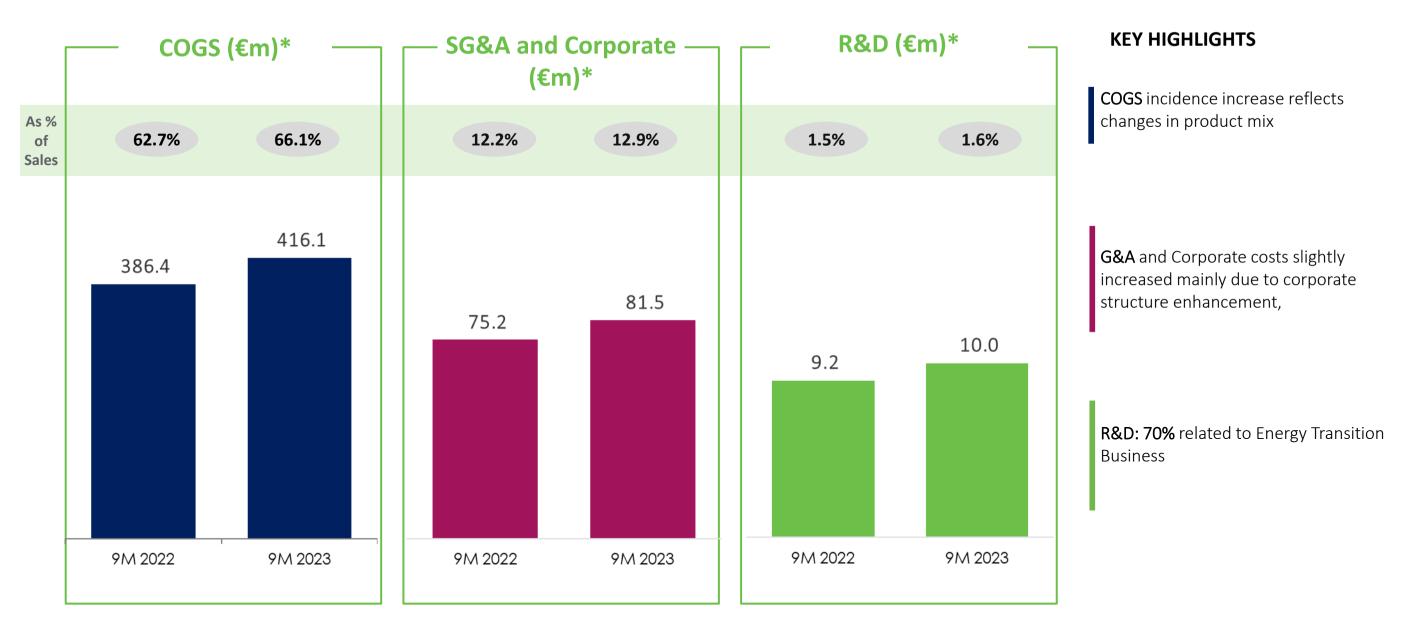




### 9M 2023 OPERATING COSTS



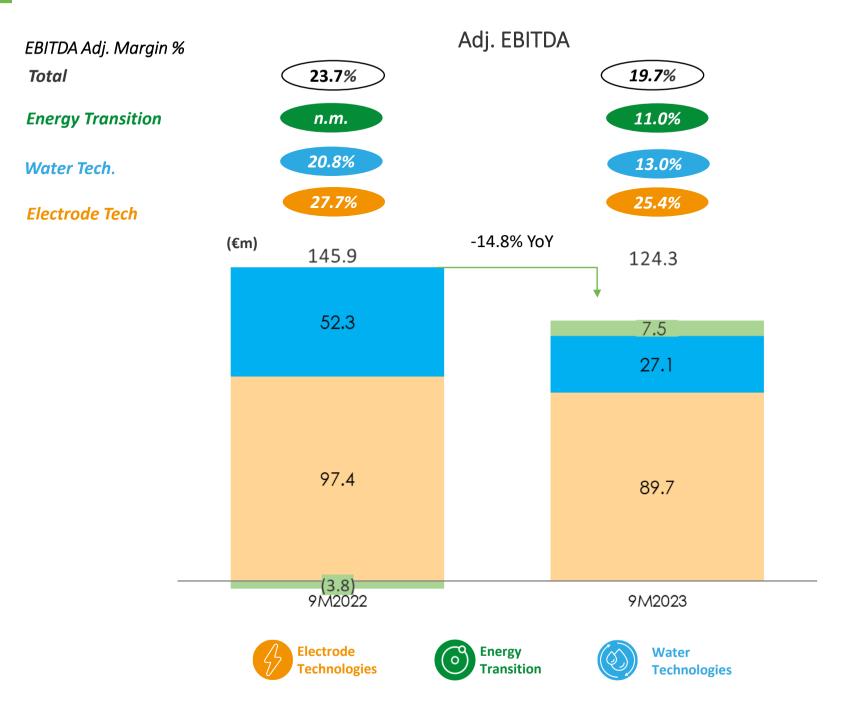




### 9M 2023 EBITDA ADJUSTED



Solid Profitability, once again confirming 2023 Guidance



#### **KEY HIGHLIGHTS**

#### **ELECTRODE TECHNOLOGIES**

- Solid profitability in line with guidance
- Changes vs. 9M 2022 reflect product mix

### **WATER TECHNOLOGIES**

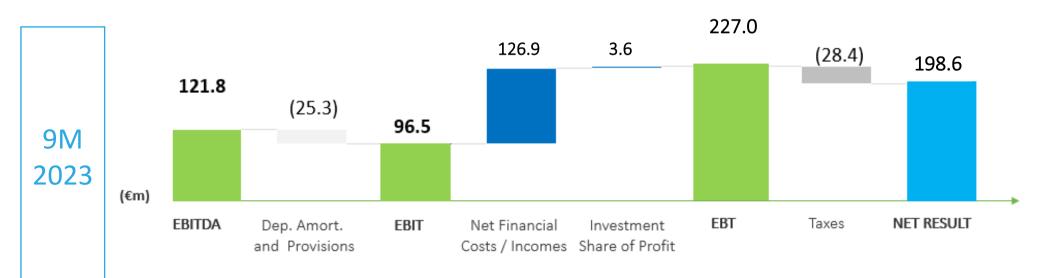
- Profitability mainly impacted by lower Pools' revenue and GM
- ...partially offset by strong performances of WTS that at the end of Q3 has already exceeded FY2022 EBITDA

### **ENERGY TRANSITION**

- Double Digit EBITDA margin in line with guidance
- R&D costs 10% of revenues

### 9M 2023 RESULTS: FROM EBITDA TO A STRONG NET RESULT

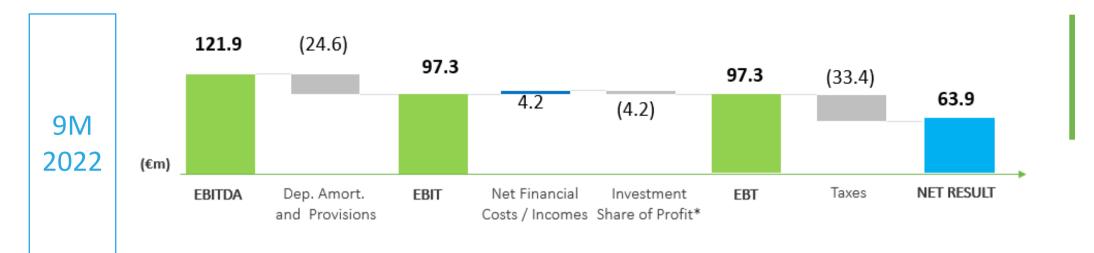




#### **KEY HIGHLIGHTS**

EBIT almost in line with 9M'22 following:

- the EBITDA reported performance,
- slight increase in Dep&Amort following capex



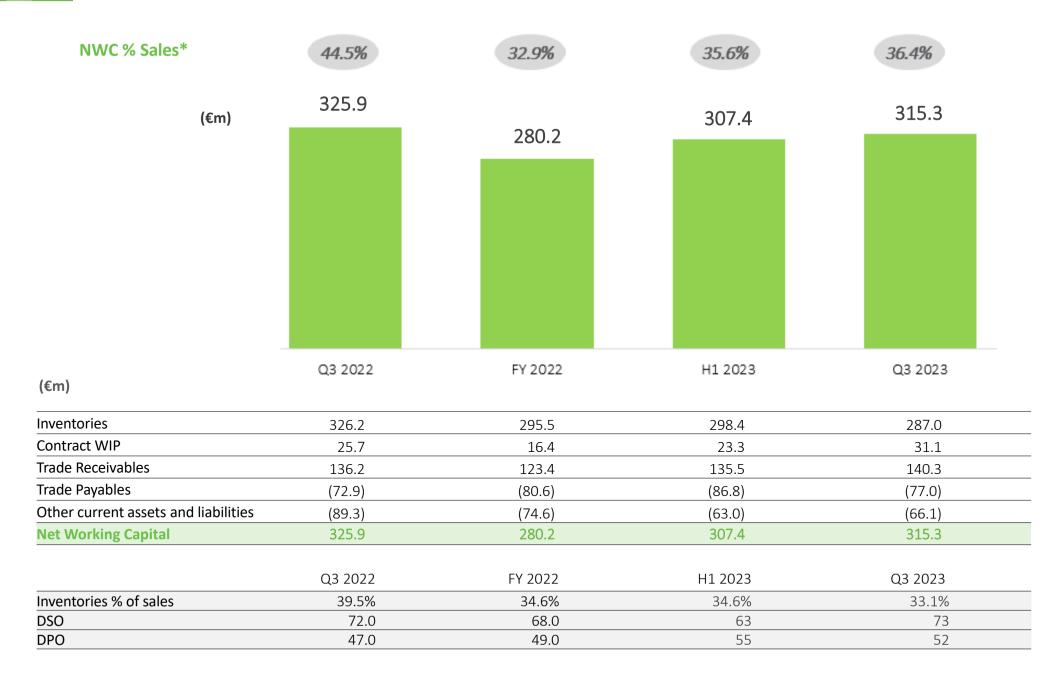
Net Financial Costs / Incomes in 9M 2023 include € 133\*\* million of nonrecurring profit following the nucera's Ipo process

<sup>\*</sup>Negative €4.2 m in 9M '22: € (4.0) m refer to a late adjustment in the net profit of tk nucera as of Dec. '21 that was communicated to De Nora after the approval of its FY 2021 consolidated financials, € (2.3) m refer to P&L impact of the Preferred dividends distributed in Mar.'22 by tk nucera to its other shareholder thyssenkrupp Projekt 1 GmbH and € 2.1 m is the share of profit for the period Jan.-Jun'22 since financials as of Sept.'22 of tk nucera were not yet available. 9M'23 €3.6 m is the share of profit for the period Jan-Jun 2023 since financials as of September 2023 of tk nucera are not yet available.

### 9M 2023 RESULTS



### Net Working Capital Evolution



#### **KEY HIGHLIGHTS**

Q3' 23 NWC shows a lower revenue incidence than Q3'22, mainly reflecting lower inventories.

The performance vs Q2'23 mainly reflects the increase of:

- Trade Receivables, due to high revenues realized in September
- Contract WIP driven by product mix

Inventories rate on revenues improved towards our 30% target

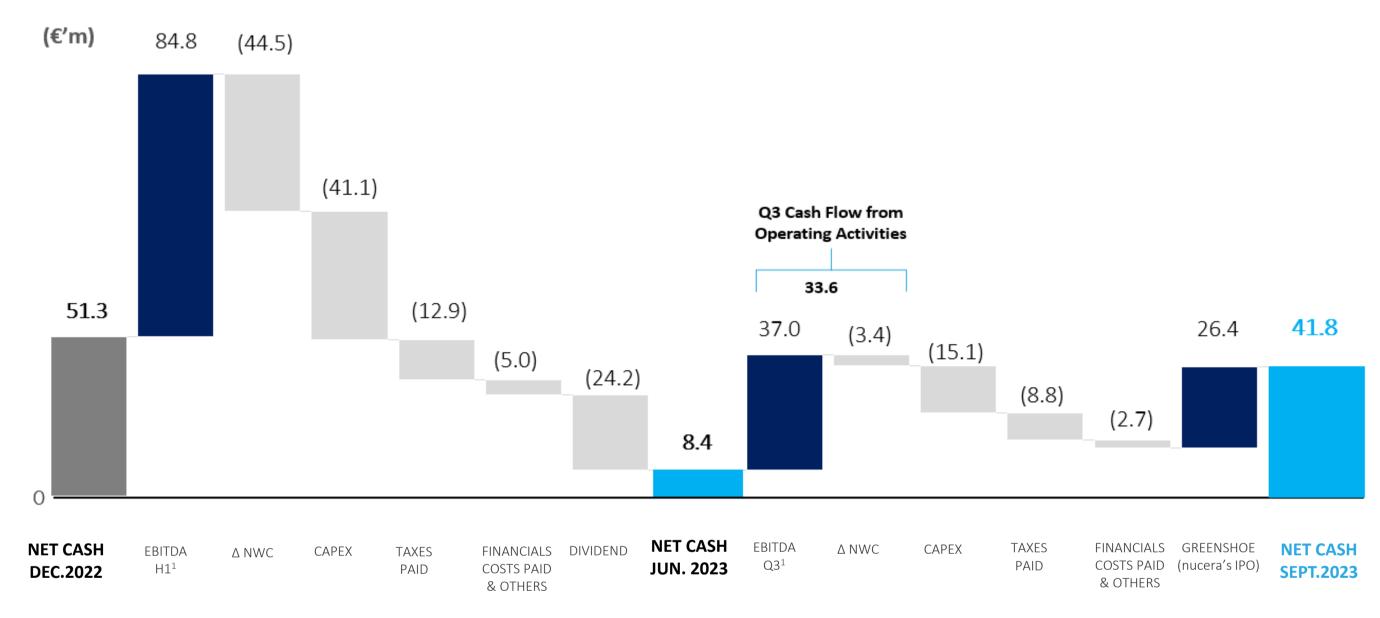
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\*NWC / LTM sales

### NET FINANCIAL POSITION @ 30 SEPTEMBER 2023



Q3 Operating Cash Flow more than repaid Capex, Interests & Taxes





CONSOLIDATED

FY 2023 Revenues

€ 850-€ 870

FY 2023 Adj. Ebitda Margin

18% - 19%

- Revenue negatively impacted by F/X (~€30 million) and Pools market normalization
- Confirmed Adj. EBITDA margin

ENERGY TRANSITION

FY 2023 Revenues

€100

FY 2023 Adj. EBITDA Margin

Low Double Digit

- 1,0 GW\* in 2023 (1,3 GW including 2022) despite lower than expected green hydrogen market growth
- Confirmed Adj. EBITDA margin



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Our growth path continues despite a challenging environment, with Revenues improving by +5.4% at constant exchange rates, solid profitability and strong cash flow generation



While the Hydrogen Market is growing at a slower pace than expected...



...Our Energy Transition business is growing rapidly (4.9X vs 9M'22) with positive double-digit profitability, and we are strongly positioned to be the champions in the Green Hydrogen Revolution



Electrode Technologies business grows at a stable pace with a robust EBITDA margin (25%), and Water Technologies BU performances were supported by the solid positive trend of WTS



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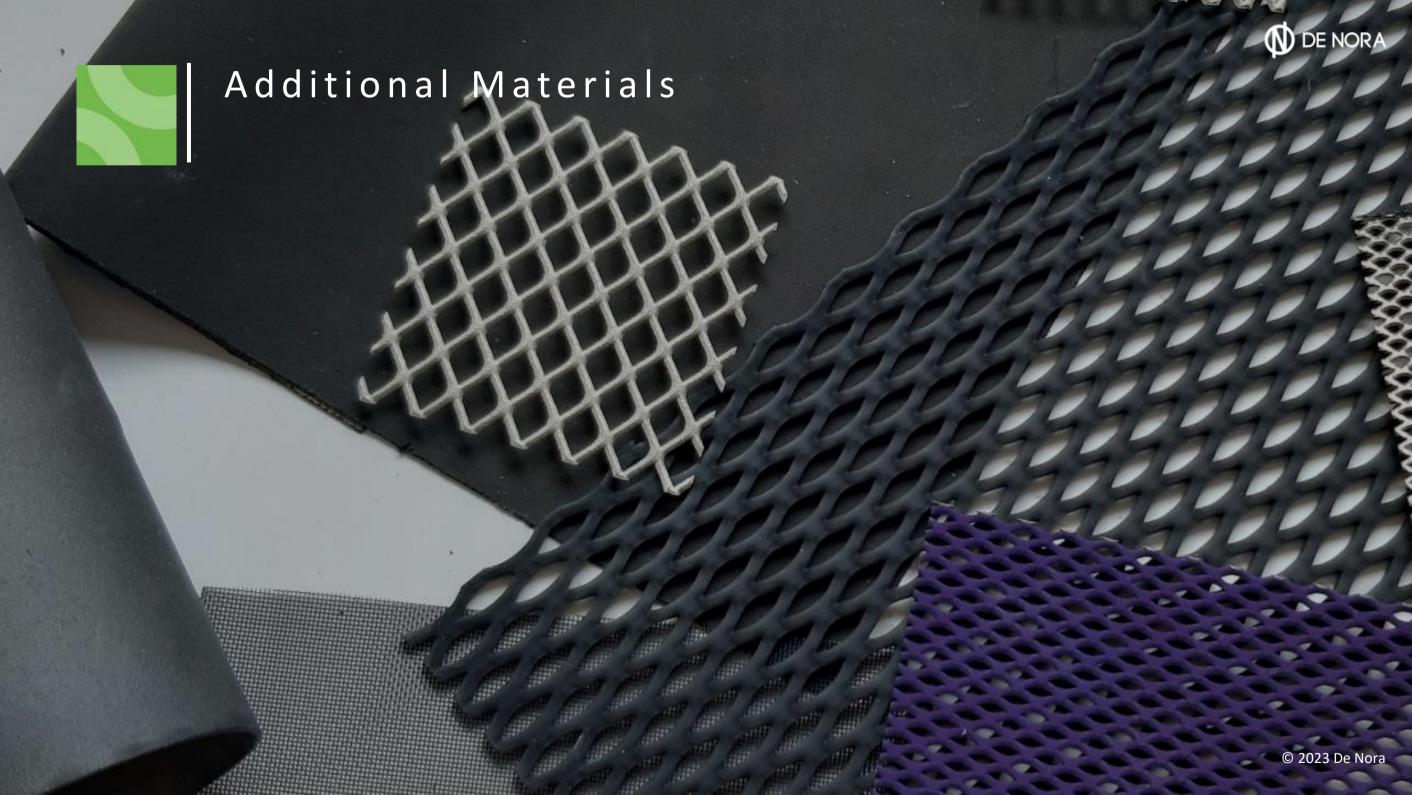
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## INCOME STATEMENTS



(€m)	Q1 2022	Q2 2022	Q3 2022	9M 2022	Q1 2023	Q2 2023	Q3 2023	9M 2023
Revenue	200.1	210.4	206.2	616.6	216.9	203.5	209.4	629.8
YoY Growth (%)	79.8 %	47.8 %	35.2 %	51.8 %	8.4 %	(3.4%)	1.5 %	2.1 %
Change in inventory of finished goods and work in progress	6.8	7.7	23.4	37.9	16.8	8.5	(2.4)	22.9
Other income	1.6	0.9	0.7	3.3	1.4	2.0	1.9	5.3
Costs for raw materials, consumables, supplies and goods	(89.5)	(100.5)	(108.8)	(298.7)	(107.3)	(91.7)	(90.8)	(289.8)
Personnel expenses	(31.2)	(52.3)	(34.7)	(118.2)	(36.2)	(36.2)	(35.5)	(107.9)
Costs for services	(31.5)	(38.1)	(42.3)	(111.9)	(42.7)	(43.9)	(43.7)	(130.3)
Other operating expenses	(2.3)	(2.5)	(2.3)	(7.0)	(2.4)	(3.8)	(1.8)	(8.0)
EBITDA	54.0	25.6	42.3	121.9	46.5	38.3	37.0	121.8
Margin (%)	27%	12%	21%	20%	21%	19%	18%	19%
Amortization and depreciation	(6.8)	(6.8)	(6.9)	(41.0)	(7.2)	(7.2)	(7.3)	(21.8)
Reinstatement (write down) of property, plant and equipment & intangible assets	(0.2)	(2.8)	0.3	(2.6)	-	(1.3)	-	(1.3)
Net provision for risk and charges	(0.3)	0.2	(1.2)	(1.7)	0.4	(2.1)	(0.6)	(2.3)
EBIT	46.7	16.1	34.5	97.3	39.7	27.7	29.1	96.5
Margin (%)	23%	8%	17%	16%	18%	14%	14%	15%
Share of profit of equity-accounted investees	(6.3)	0.8	1.3	(1.2)	-	1.5	2.1	3.6
Finance income	7.4	14.1	9.1	36.8	2.4	3.5	136.7	142.7
Finance expenses	(6.1)	(11.7)	(8.6)	(39.1)	(6.3)	(4.1)	(5.4)	(15.8)
Profit before tax	41.7	19.2	36.3	97.3	35.7	28.7	162.6	227.0
Income tax expense	(15.2)	(6.1)	(12.1)	(57.1)	(10.7)	(7.0)	(10.7)	(28.4)
Profit for the period	26.5	13.2	24.2	63.9	25.0	21.7	151.9	198.6

Source: Company Information

## QUARTERLY REVENUE AND ADJ.EBITDA BY DIVISION



€m	Q1'22	Q2'22	Q3'22	Q4'22	Q1 '23	Q2 '23	Q3 '23
REVENUES	200.1	210.4	206.1	236.2	216.9	203.5	209.4
Electrode Technologies	109.5	118.5	123.4	122.0	118.9	112.8	121.0
Energy Transition	4.5	2.4	7.2	28.6	26.6	20.7	21.3
Water Technologies	86.1	89.5	75.5	85.6	71.4	70.0	67.0
EBITDA Adj.	55.2	47.1	43.6	44.9	46.7	39.4	38.2
EBITDA Adj. Margin	27.6%	22.4%	21.2%	19.0%	21.5%	19.4%	18.2%
Electrode Technologies*	31.8	30.2	32.0	25.4	30.9	29.5	29.3
Ebitda Adj. Margin	27.9%	25.0%	25.9%	20.8%	26.0%	26.2%	24.2%
Energy Transition	n.a.	n.a	(0.4)	6.2	5.3	0.7	1.5
Ebitda Adj. Margin	n.a.	n.a	n.m.	21.7%	19.9%	3.5%	6.9%
Water Technologies	23.4	16.9	12.0	13.3	10.5	9.1	7.5
Ebitda Adj. Margin	27.2%	18.9%	15.9%	15.5%	14.7%	13.1%	11.1%

## INCOME STATEMENT

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(€m)	9M 2022	9M 2023
Sales	616.6	629.8
EBITDA	121.9	121.8
Margin (%)	19.8%	19.3%
Terminations costs (labor + legal expenses)	0.4	0.9
Costs relative to IPO process	3.5	0.7
Costs relative to M&A, integration, and company reorganization	0.2	0.2
Costs relative to startup of De Nora Tech, LLC – US plant	0.2	
Advisory costs for special projects	0.3	
Management Incentive Plan	19.4	
Other non recurring costs		0.7_
Adj. EBITDA	145.9	124.3
Margin (%)	23.7%	19.7%

# BALANCE SHEET



(€m)	Q3 2023	FY 2022
Intangible assets	127.8	131.6
Property, plant and equipment	215.6	184.2
Equity-accounted investees	230.3	122.7
Fixed asset	573.7	438.4
Inventories	287.0	295.5
Contract work in progress, net of advances from customers	31.1	16.4
Trade receivables	140.3	123.4
Trade payables	(77.0)	(80.6)
Operating working capital	381.4	354.8
Other current assets and liabilities	(66.1)	(74.6)
Net working capital	315.3	280.2
Deferred tax assets	14.7	13.1
Other receivables and non-current financial assets	16.0	13.6
Employee benefits	(20.5)	(20.6)
Provisions for risks and charges	(23.3)	(20.7)
Deferred tax liabilities	(8.8)	(8.7)
Trade payables	(0.1)	(0.1)
Other payables	(3.0)	(2.4)
Other net non current asset and liabilities	(25.0)	(25.7)
Net invested capital	864.0	692.8
Net current Liquidity / (Financial Indebtedness)	165.4	318.9
Non-current Financial Indebtedness	(123.6)	(267.5)
Net Liquidity / (Financial Indebtedness) - ESMA	41.8	51.3
Fair value of financial instruments	(0.8)	0.6
Net Liquidity / (Financial Indebtedness) - De Nora	41.0	52.0
Total Equity	(905.0)	(744.8)
Total sources	(864.0)	(692.8)

# CASH FLOW STATEMENT



(€m)	9M 2023	9M 2022 YTD
EBITDA	121.8	121.9
Losses on the sale of property, plant and equipment and intangible assets	0.3	0.2
Other non-monetary items	0.6	16.8
Cash flows generated by operating activities before changes in net working capital	122.7	138.9
Change in inventory	3.0	(80.5)
Change in trade receivables and construction contracts	(33.8)	1.1
Change in trade payables	(1.5)	9.3
Change in other receivables/payables	(15.7)	8.7
Cash flows generated by changes in net working capital	(47.9)	(61.4)
Cash flows generated by operating activities	74.8	77.5
Net Interest and Net other financial expense paid	(6.4)	(4.4)
Income taxes paid	(21.7)	(28.5)
Net cash flows generated by operating activities	46.7	44.6
Sales of property, plant and equipment and intangible assets	0.3	0.5
Investments in tangible and intangible assets1	(52.2)	(29.2)
(Investments) Divestment in Associated companies	26.4	(0.0)
Acquisitions (net of cash acquired)	(2.0)	-
(Investments) Divestments in financial activities	145.0	(1.4)
Net cash flows used in investing activities	117.5	(30.1)
Share capital increase	1.3	196.6
New loans/(Repayment) of loans	(142.0)	13.6
Increase (decrease) in other financial liabilities	(1.7)	(1.5)
(Increase) decrease in financial assets	-	-
Dividends paid	(24.2)	(20.0)
Net cash flows generated by financing activities	(166.6)	188.7
Net increase (decrease) in cash and cash equivalents	(2.3)	203.2
Opening cash and cash equivalents	174.1	73.8
Exchange rate gains/(losses)	(2.5)	3.6
Closing cash and cash equivalents	169.4	280.6