

Nordex Group

# Nordex SE - Roadshow presentation

August/September 2024

# Agenda



- Nordex at a glance
- Improving market environment and position
- Our path to margin improvements
- Q2/2024 financials and historical data





# **Nordex at a Glance**

A pioneer in wind and renewables with more than 35 years of experience





In numbers

€6.5bn

Sales (FY 2023) #1

industry leader in Europe and #3 globally (OI in 2023)

€10.5bn

Total order book (Dec-23)

Leading product in the >4 MW and 6 MW+

class

35+ years At the forefront of the

technological development

Strong anchor shareholder in **Acciona** (47.1% ownership)

### **Product Portfolio**



### One Global Platform Delta4000

8 turbine types from 4 MW+ to 6 MW+

## Track record: globally around 50GW commissioned









# **The Nordex Group's production footprint**

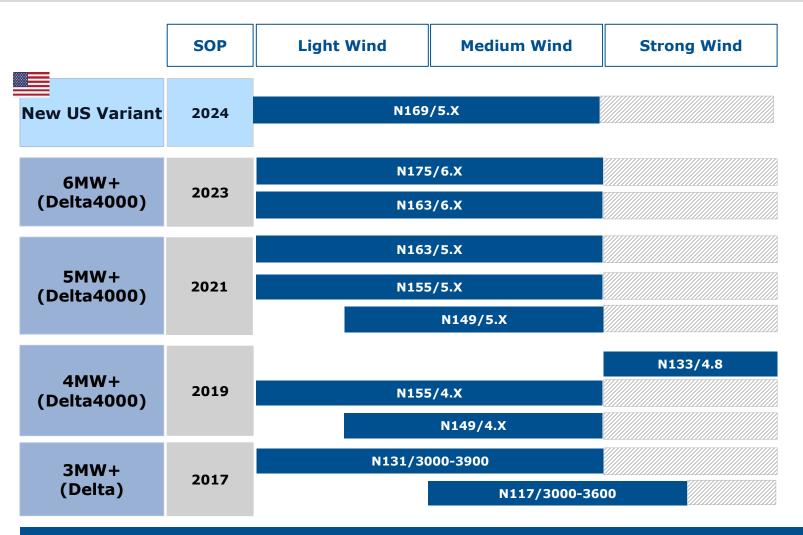


- Global supply chain to **deliver to every major market**
- Ensuring minimising total landed costs and risks diversification
- Production network based on internal and external production
  - Nacelle: inhouse assembly
  - Blades: ~30% inhouse,70% outsourced





# > Our product portfolio



- Flexible operation modes enable us to offer Nordex turbines globally
- Broad range of turbine options across different wind classes

**Evolutionary platform concept ensures managable technology risk** 





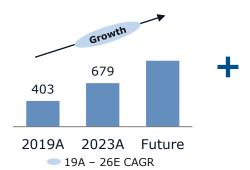


# **Increasing service business**

### Highly cash flow generative growing business

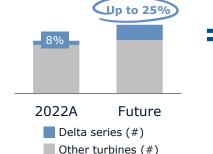
Consistent improvement in service revenue ...

Service revenues (€m)



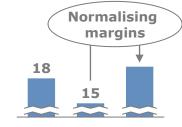
Turbines under contract

... with increasing portion of Delta series under contract ...



EBIT Margin

... resulting in solid margin improvements with strong visibility



**Average Years** 

**Contract Duration** 

Service Order Backlog\*



EUR 4.1bn **GW Under Active Service Contracts** 



>39 GW 11-12 Years

- Strong growth based on existing installed fleet and order book
- Margin improving as cost increases are moderating and volumes growing further with strong fleet availability
- High-margin, well-protected business
- Delta4000 coming into service with up to 25% of overall service fleet in 2026E
- Consistently high contract renewal rates





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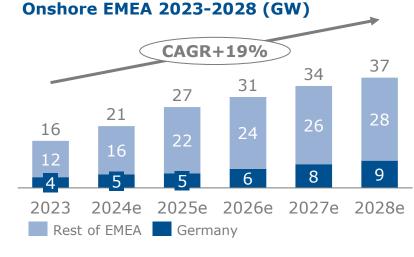




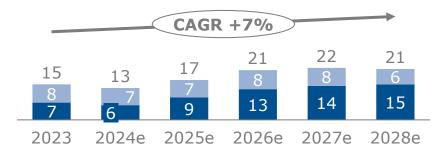
# Strong long term onshore market dynamics in EMEA and the Americas

1 Sector tailwinds...

EU's 2050 Climate **Neutrality Target US Inflation Reduction Act Repowering Trends**  2 ...result in capacity addition plans



### **Onshore Americas 2023-2028 (GW)**



Rest of Americas USA

- EU elections: Green party still with majority and abandoning renewables no longer a realistic option
- Growth driven by Germany with recent parliament decisions to simplify permitting and repowering
- Permitting hurdles easing in the UK and Italy

#### **Americas:**

**EMEA:** 

- Higher electricity demand to drive the region's growth
- The US likely to remain the biggest market outside of China in the medium term
- Nordex rebuilding its position in the US

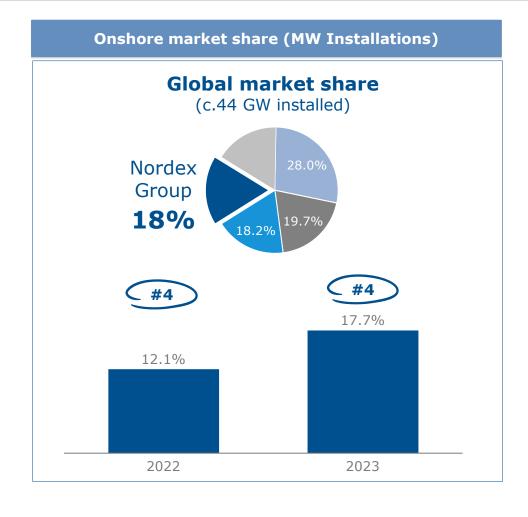






# Well positioned to benefit from further growth in global markets









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# **EBITDA** margin guidance tightened reflecting stable environment

	H1/2024	2024 old guidance	2024 new guidance
Sales:	€3,435 m	€7.0 - 7.7 bn	€7.0 - 7.7 bn
EBITDA margin:	3.4%	2.0% to 4.0%	3.0% to 4.0%
Working capital ratio:	-7.4%	below -9%	below -9%
CAPEX:	€~70 m	approx. €175 m	approx. €175 m

Mid term target of 8% EBITDA margin confirmed







# Nordex is progressing as communicated

# **Period of Volatility**

# 2021 - 2022

- Ukraine and Russia conflict
- Supply chain disruptions
- Extreme price rises
- Logistical challenges
- Cyber security incident

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### **Period of Stabilisation**

#### 2023 - 2024

- **Turbine pricing** improving
- Costs stabilising in China, but remain a challenge in Europe
- Supply chain reliability risks continue

### **Period of Growth**

#### 2025 and beyond

- **Policy momentum** and demand for green hydrogen to drive onshore wind demand
- **Better quality order** intake and stable supply chain environment to underpin margin recovery

+8% EBITDA margin

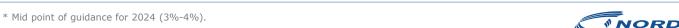
# c. (7%) **EBITDA** margin

0%-3%\* **EBITDA** 

### **Drivers**

- **Europe is growing** with Nordex increasing its market share
- **Order book quality improves** gradually, but substantially
- **Growing Service business** with margins reverting to normal levels

Margins developing as expected.





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# **Executive summary H1/2024**

#### Sales:

€3.4 bn (+25% yoy)

### **EBITDA** margin:

3.4% (H1/2023: -4.2%)

# **Q2** Working capital ratio:

**-7.4%** (02/2023: -9.6%)

### **Operations**

- > Order intake of over 3.4 GW in H1/2024 (H1/2023: 2.6 GW) with stable ASP of €0.89 m/MW (H1/2023: €0.89 m/MW).
- > Installations of around 3.0 GW on a comparable level yoy and in line with our internal planning. Run rate expected to improve going forward

#### **Financials**

- > Continuous improvement of gross margins to 19.5% in the first half of 2024
- > EBITDA margin of 3.4% (H1/2023: -4.2%) mainly driven by better project mix, stable gross margins and better execution
- > Healthy liquidity levels of €827 m at the end of H1/2024
- > Positive free cash flow of €94 m in Q2/2024

#### **Strategic update & Outlook**

- > Two important milestones in the US: re-opening of the manufacturing facility in Íowa and the launch of our new product N169/5.X
- > 2024 guidance tightened to the upper end of the corridor
- > On track for achieving the 8% medium-term EBITDA margin target

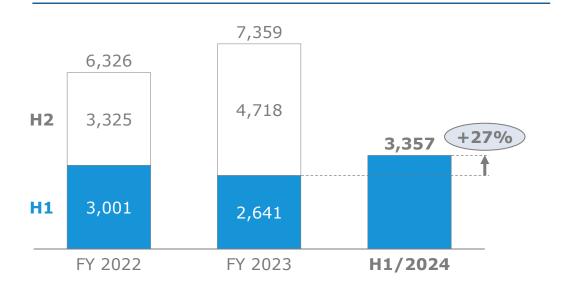






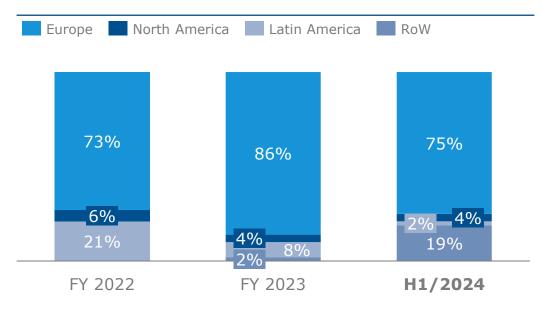
# Robust order intake in H1/2024

### Order intake turbine\* (in MW)



- > Increase in half year order intake of around 27% to €2,990 m (H1/2023 €2,354 m)
- > Stable pricing continued
- > ASP\*\* of €0.89 m/MW in H1/2024 and €0.96 m/MW in Q2/2024 - on a stable level (€0.89 m/MW Q2/2023)

### Order intake turbine\* by regions (in MW in %)



- > Orders received from 17 different countries
- > Largest single markets were Germany, South Africa, Lithuania and Turkey

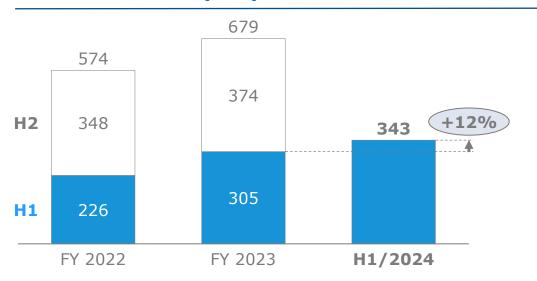




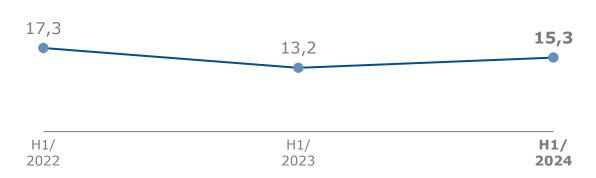


# Service business grew by around 12% in H1/2024

### Service revenues (€ m)



## **EBIT** margin development (in %)



#### **Comments**

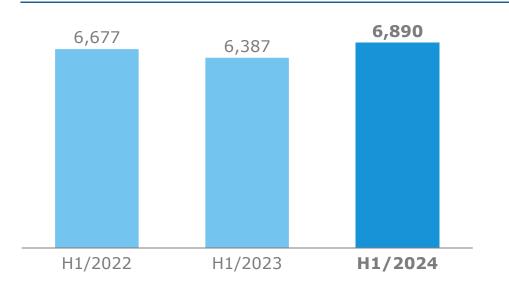
- > Share of service sales amounted to around 10% of group sales in H1/2024
- > Service EBIT margin of 15.3% in the first six months 2024, reflects a slight uptick in the margins year over year
- > 97% average availability of WTGs under service in the first half of 2024
- > Service order book totaled around €4.1 bn at the end of H1/2024 (H1/2023: €3.4 bn)





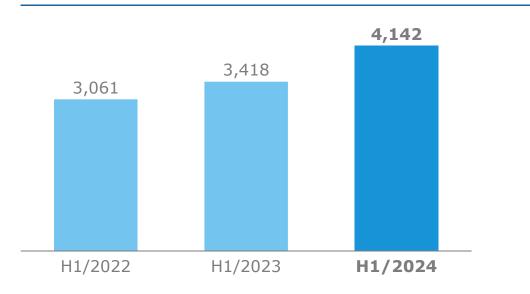
# Combined order book of over €11 bn at the end of H1/2024

## Order book turbines (€ m)



- > Healthy growth of the order book to around €6.9 bn at the end of Q2/2024 compared to €6.4 bn at the end of the previous year period
- > Geographical distribution of the order book in H1/2024: Europe (81%), Latin America (8%), North America (3%) and Rest of World (8%)

### Order book service (€ m)



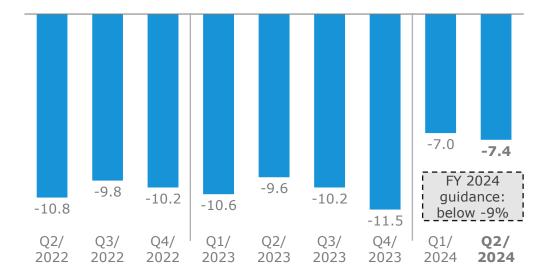
> 12,425 wind turbines under service agreement corresponding to over 39 GW at the end of Q2/2024





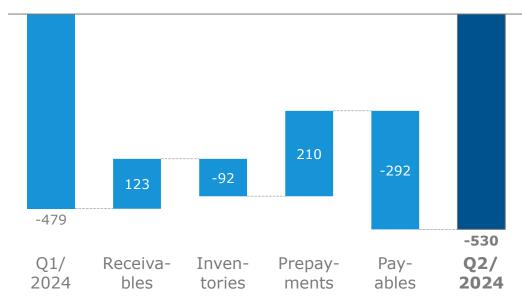
# Working capital development Q2/2024

### Working capital ratio (in % of sales)\*



> Slightly improved working capital ratio in Q2 to prepare for high activity levels in the second half of the year

### Working capital development (in € m)\*



> Higher operational performance in Q2 leads to an increase of trade payables







# Quarterly income statement development

in € m (rounded figures)	Q1/2023	Q2/2023	Q3/2023	Q4/2023	Q1/2024	Q2/2024
Sales	1,217	1,536	1,724	2,012	1,574	1,860
Total revenues	1,243	1,556	1,625	2,127	1,458	1,796
Cost of materials	-1,135	-1,371	-1,308	-1,752	-1,149	-1,437
Gross profit	108	186	316	375	309	360
Personnel costs	-147	-151	-161	-170	-167	-171
Other operating (expenses)/income	-76	-34	-107	-137	-90	-123
EBITDA	-115	1	48	69	52	66
Depreciation/amortization	-51	-42	-46	-50	-45	-44
EBIT	-166	-41	2	19	7	22
Net profit	-215	-84	-35	31	-13	1
Gross margin*	8.9%	12.1%	18.3%	18.6%	19.6%	19.3%
EBITDA margin	-9.4%	0.0%	2.8%	3.4%	3.3%	3.5%
EBIT margin	-13.6%	-2.7%	0.1%	0.9%	0.4%	1.2%



# Quarterly balance sheet development

in € m (rounded figures)	31.03.23	30.06.23	30.09.23	31.12.23	31.03.24	30.06.24
Non-current assets	1,788	1,771	1,758	1,869	1,915	2,038
Current assets	2,758	3,025	3,242	3,553	3,273	3,410
Total assets	4,546	4,796	5,000	5,422	5,188	5,448
Equity	680	992	939	978	964	974
Non-current liabilities	413	659	692	771	832	1,019
Current liabilities	3,453	3,145	3,369	3,673	3,392	3,456
Equity and total liabilities	4,546	4,796	5,000	5,422	5,188	5,448
Net cash*	104	360	344	631	359	446
Working capital ratio**	-10.6%	-9.6%	-10.2%	-11.5%	-7.0%	-7,4%
Equity ratio	15.0%	20.7%	18.8%	18.0%	18.6%	17.9%







# Quarterly cash flow statement

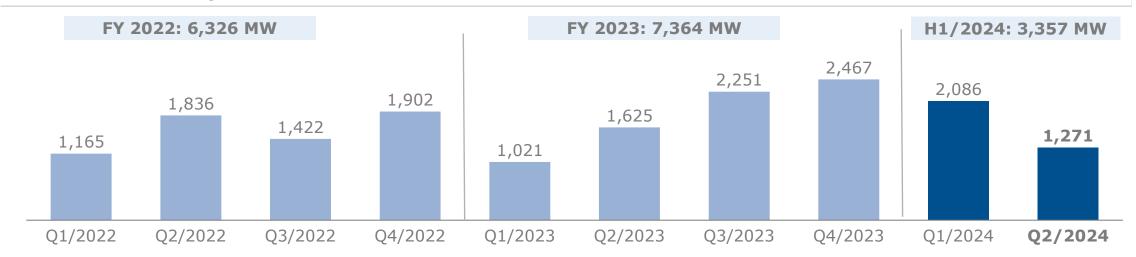
in € m (rounded figures)	Q1/2023	Q2/2023	Q3/2023	Q4/2023	Q1/2024	Q2/2024
Cash flow from operating activities before net working capital	-133	-112	-6	244	65	79
Cash flow from changes in working capital	57	-31	35	106	-267	51
Cash flow from operating activities	-76	-143	29	350	-203	130
Cash flow from investing activities	-39	-24	-31	-47	-51	-36
Free cash flow	-115	-167	-2	303	-254	94
Cash flow from financing activities	3	305	-8	-14	-8	-9
Change in cash and cash equivalents*	-112	138	-10	289	-262	85





# **Quarterly order intake and installations development**

### **Order intake development in MW**



### **Installations in MW**

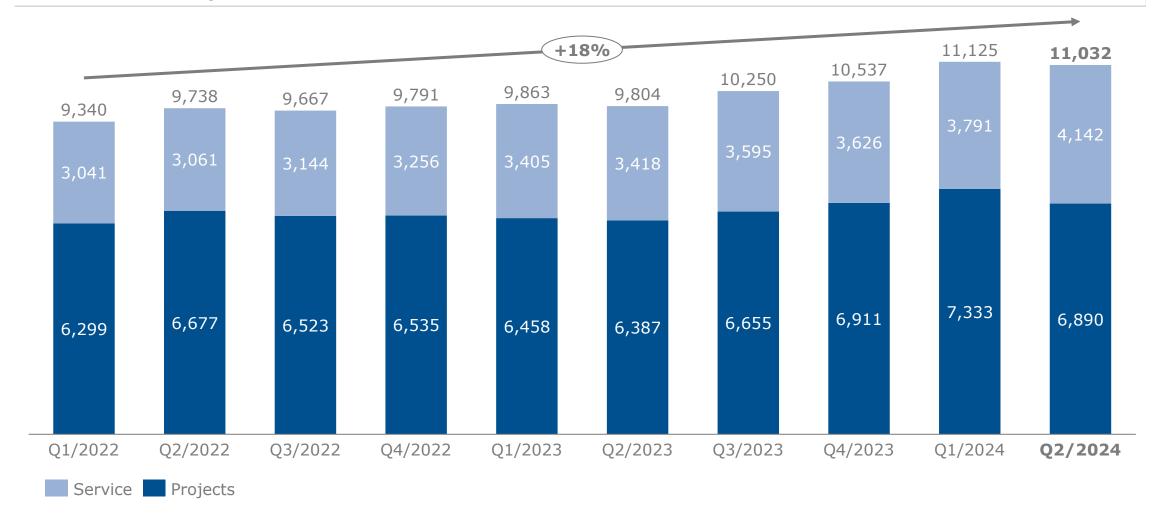






# Quarterly order book development

# Order book development in € m







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