



Vestas

Vestas Wind Systems A/S

# SECOND QUARTER 2022

August 2022



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This document contains forward-looking statements concerning Vestas' financial condition, results of operations and business. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance, or events to differ materially from those expressed or implied in these statements.

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# KEY HIGHLIGHTS IN Q2 2022

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## **Sustained price increases continue to pave the way towards profitability target**

Maintaining the discipline to protect value creation

## **Order intake of 2.2 GW**

Wind turbine order backlog remains high at EUR 18.9bn

## **Revenue of EUR 3.3bn**

Revenue decreased by 7 percent year-on-year caused by delay of offshore project

## **Profitability negative in accordance with outlook revised on 1 May**

EBIT margin of (5.5) percent driven by supply chain disruptions and cost inflation

## **Positive policy development in the USA and Europe**

Despite evidence of an energy crisis, still a lack of permitting progress



# AGENDA

Orders and markets

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Financials

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Outlook & Q&A

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# GLOBAL BUSINESS ENVIRONMENT



## Challenging global business environment and supply chain disruption expected to last throughout 2022

- Energy crisis underlines wind power’s criticality to meet electricity demand, ensure energy supply, and lower CO<sub>2</sub> emissions
- Cost inflation, supply chain disruptions and COVID-related lock-downs continue to impact timelines and increase costs
- Geo-political uncertainty continues to impact global business environment



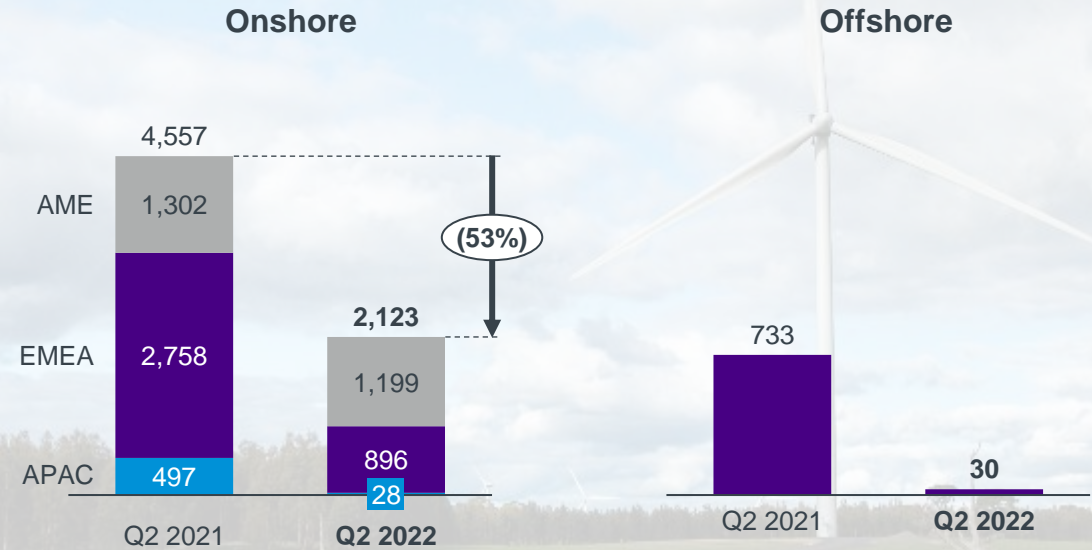
# POWER SOLUTIONS

Increased pricing remains key to value creation

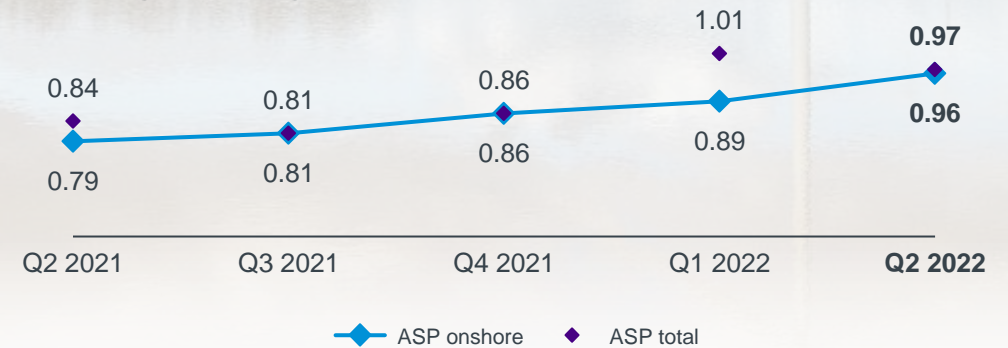
## Highlights

- Decrease in order intake driven by EMEA and APAC; impacted by delayed orders from customers balancing cost inflation and offtake uncertainty
- Increased focus on energy independence accelerating ambitions for renewable transition
- Pricing continues to increase to mitigate cost inflation and secure future profitability – highest onshore ASP in last decade
- Wind turbine order backlog remains high at EUR 18.9bn

--- Firm and unconditional order intake, MW



--- Average selling price of order intake, mEUR per MW



# SERVICE BUSINESS

Well positioned for further growth

## Highlights

- Increased activity level and higher transactional sales
- Vestas pioneers world's first hydrogen-powered offshore service vessel
- Average duration on new contracts continues to increase



**Service order backlog**  
Up EUR 4.4bn comp. to Q2 2021



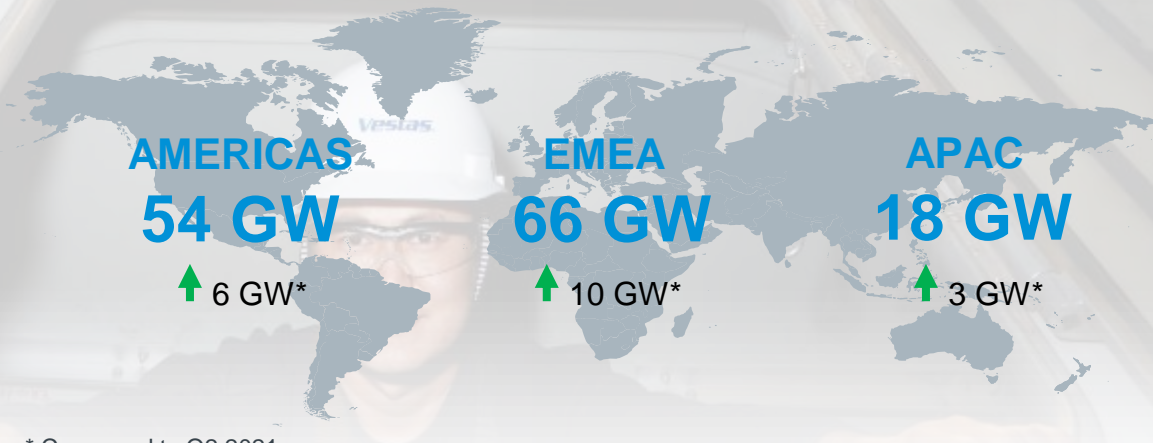
**GW under active  
service contracts**



**Average backlog  
contract duration**



**Service fleet**



\* Compared to Q2 2021.



# SUSTAINABILITY STRATEGY

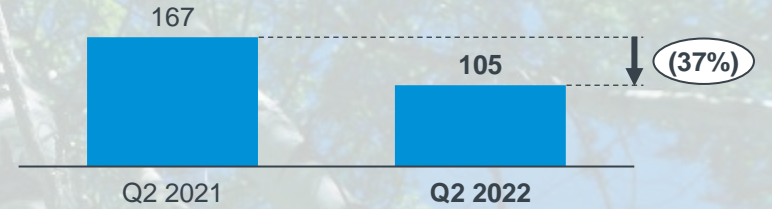
The most sustainable company in the world

## Highlights

- **Lifetime CO<sub>2</sub>e avoided** by produced and shipped capacity in the quarter decreased by 37 percent from Q2 2021, due to lower produced and shipped turbines
- **Carbon emissions** from our own operations decreased by 12 percent due to transitioning of the Daimiel factory heating system from gas to biomass as well as lower overall activity levels

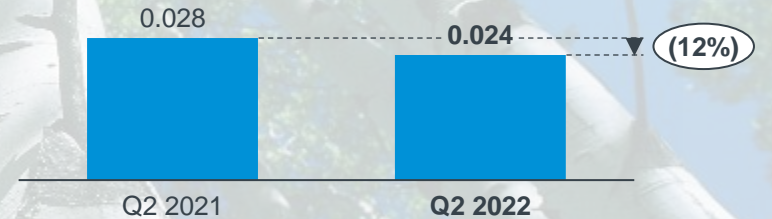
### CO<sub>2</sub>e avoided

Expected CO<sub>2</sub>e avoided over the lifetime of the capacity produced and shipped during the period (million t)



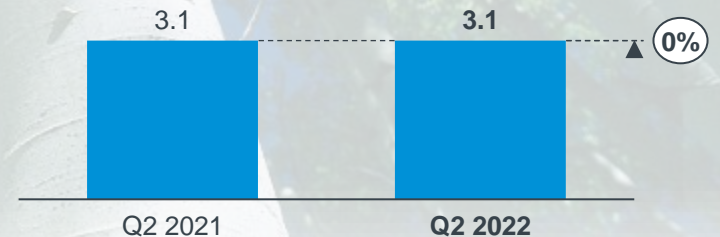
### Carbon emissions

Direct and indirect emissions of CO<sub>2</sub>e (scope 1&2)(million t)



### Safety

Total Recordable Injuries per million working hours (TRIR)







# AGENDA

Orders and markets

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**Financials**

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# INCOME STATEMENT

Challenged profitability as expected in revised outlook

## Highlights

- Revenue decreased 7 percent YoY driven by lower offshore installations from delayed project
- Gross margin decreased by 7.7 percentage points YoY, driven primarily by external cost inflation and supply chain disruption
- EBIT margin before special items decreased by 8.2 percentage points YoY, mainly driven by the lower gross profit and lower revenue
- Special items is driven by positive reversals partly offset by further impairments in Asia

mEUR	Q2 2022	Q2 2021**	% change
Revenue	3,305	3,536	(6.5%)
Production costs	(3,208)	(3,161)	1.5%
Gross profit	97	375	(74.1)%
SG&A costs*	(279)	(281)	0.7%
EBIT before special items	(182)	94	(294)%
Special items	35	0	-
EBIT after special items	(147)	94	(256)%
Income from investments in joint ventures and associates	14	33	(57.6)%
Net profit	(119)	83	(413)%
Gross margin	2.9%	10.6%	(7.7)%-pts
EBITDA margin before special items	1.2%	8.9%	(7.7)%-pts
EBIT margin before special items	(5.5)%	2.7%	(8.2)%-pts

\*R&D, administration, and distribution, including depreciations and amortisations.

\*\* Comparative figures for 2021 are adjusted in relation to accounting policy change for configuration and customisation cost in cloud computing arrangements, refer to note 5.3.

Classification: Public



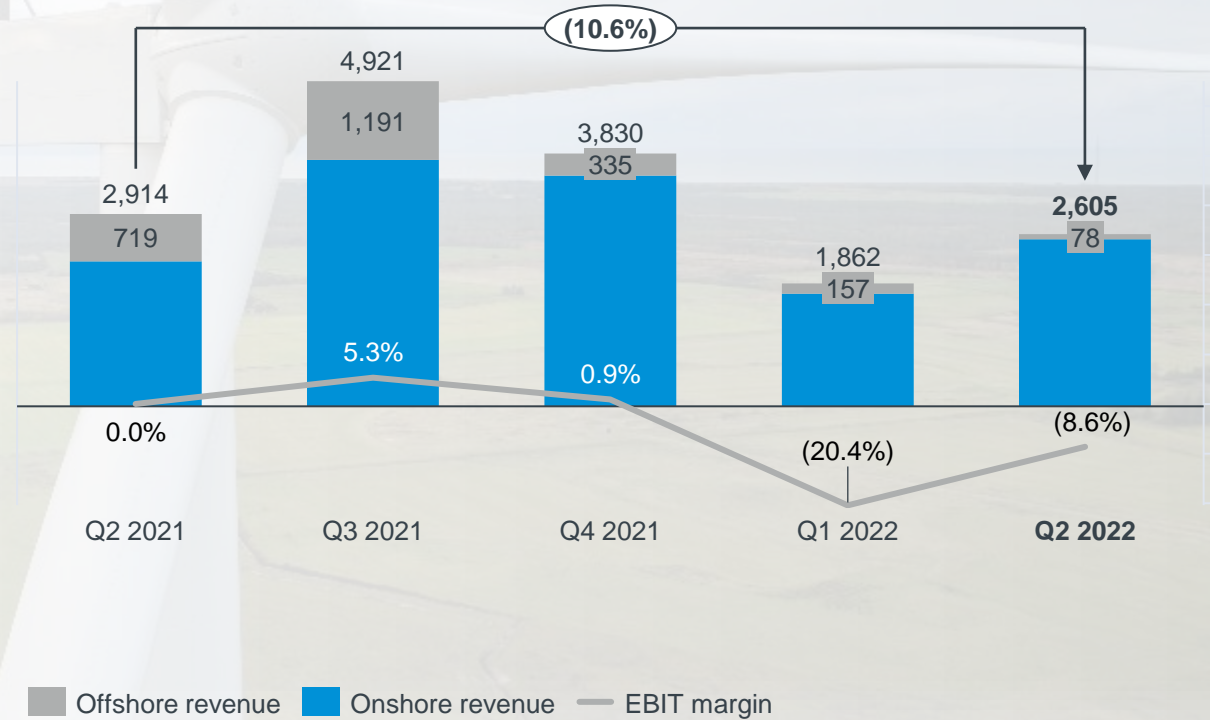
# POWER SOLUTIONS

Profitability continuously challenged

## Highlights

- Revenue decreased by 11 percent YoY, driven by project delay in offshore
- EBIT margin before special items of negative 8.6 percent, down 8.6 percentage points YoY driven by continued external cost inflation and supply chain disruptions resulting in increased costs and lower revenue

Power Solutions revenue and EBIT margin before special items, mEUR



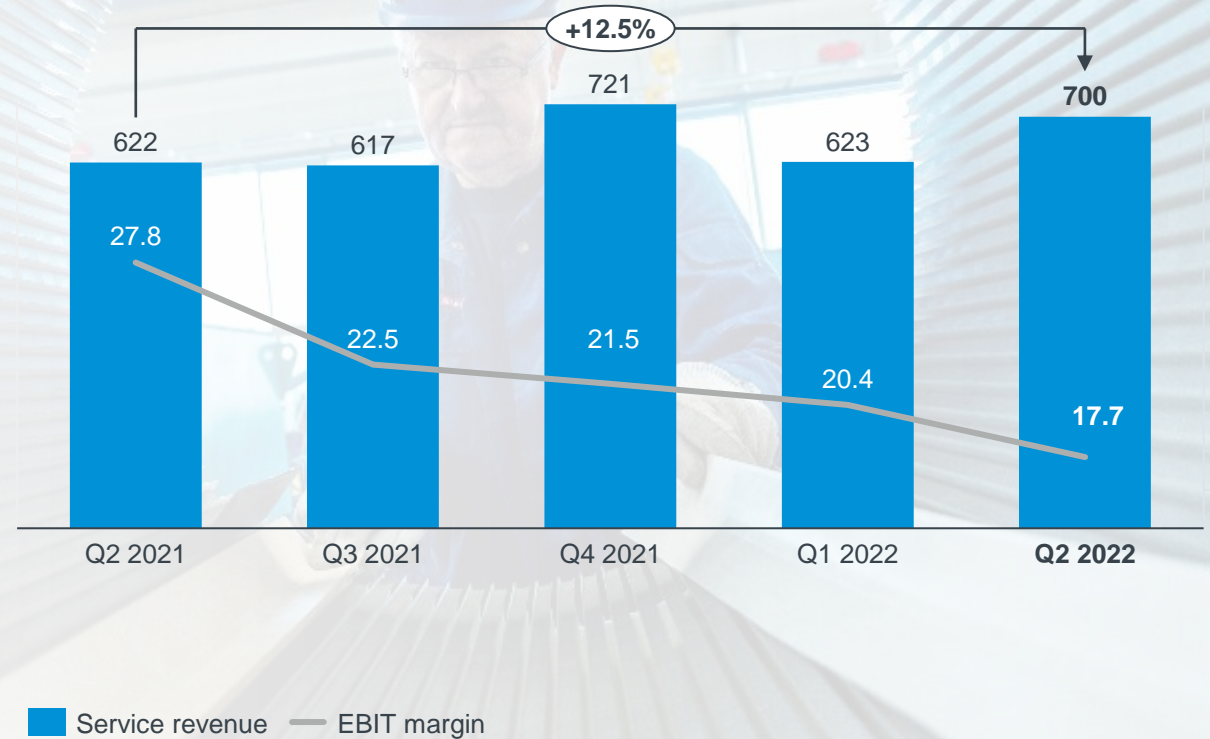


# SERVICE BUSINESS

Higher activity levels but lower profitability --> Service revenue and EBIT margin, mEUR and percent

## Highlights

- Service revenue increased 13 percent compared to Q2 2021 driven by higher activity overall and transactional sales as well as inflation levers in contracts
- EBIT before special items of EUR 124m corresponding to 17.7 percent driven by lower profitability on certain projects in USA and Africa



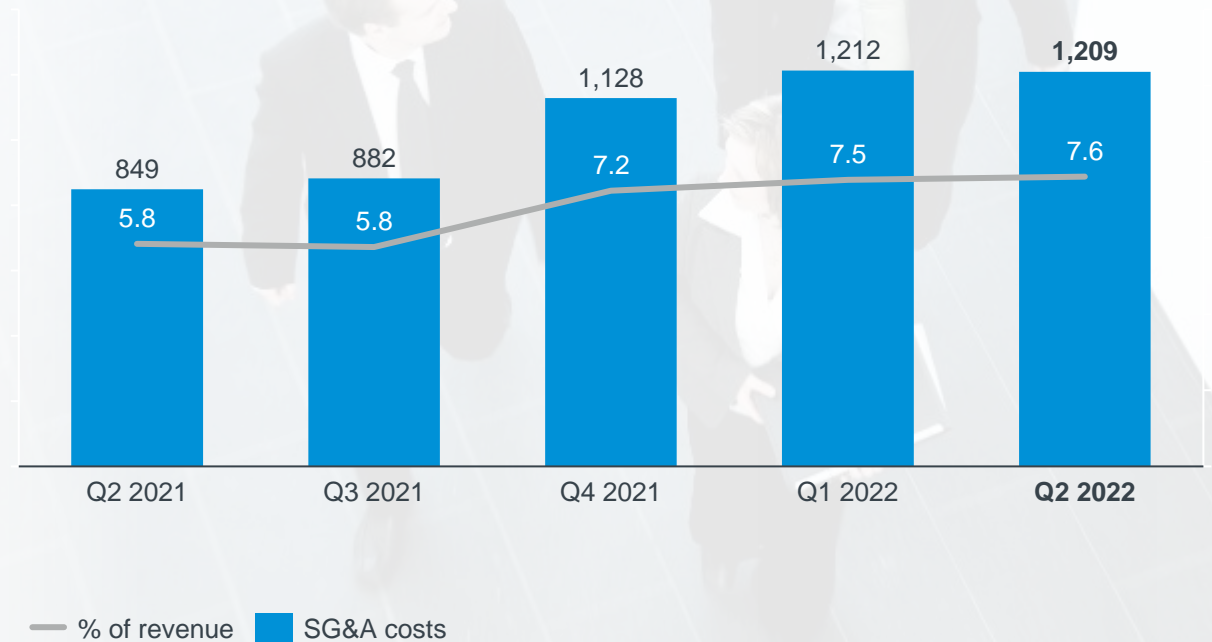
# SG&A COSTS

## SG&A costs under control

### Highlights

- Relative to activity levels, SG&A costs amounted to **7.6 percent** – an increase of **1.8 percentage points** compared to Q2 2021 primarily related to offshore impairment and transportation equipment

→ SG&A costs (TTM)\*, mEUR and percent



\*R&D, administration, and distribution on a 12 months basis.



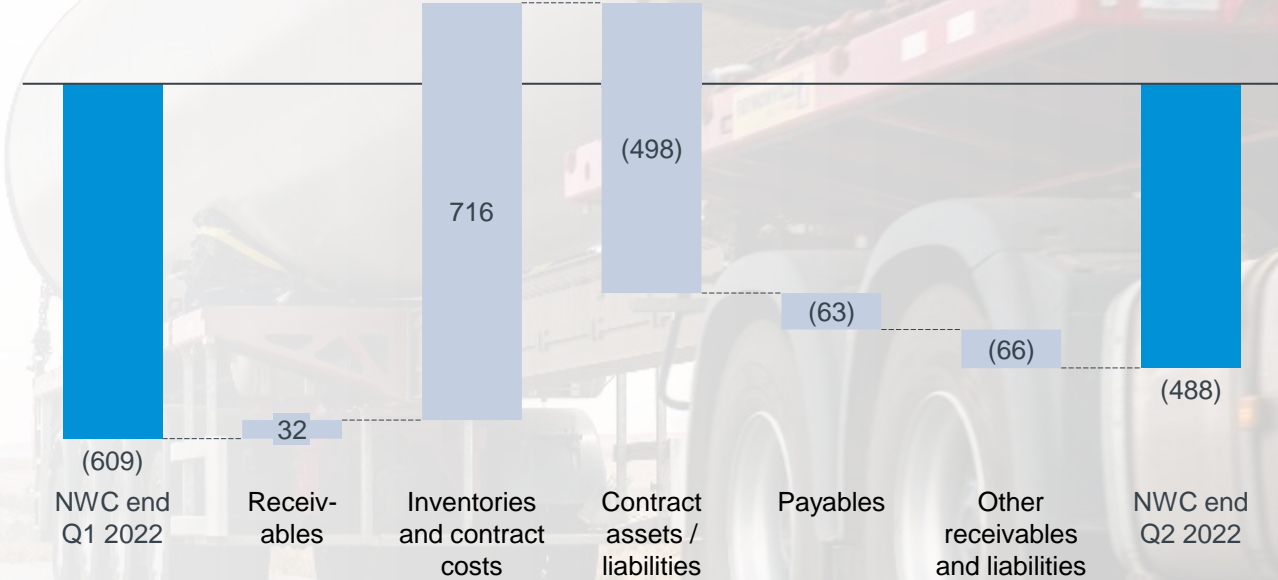
# NET WORKING CAPITAL

Increased NWC in the quarter

## Highlights

- Net working capital increased in Q2 2022 driven by an increase in the level of inventory partly offset by down- and milestone payments

--• NWC change over the quarter, mEUR



# CASH FLOW STATEMENT

Negative cash flow in the quarter

## Highlights

- Negative cash flow from operating activities of EUR 188m driven by lower profitability and NWC development leading to negative free cash flow in Q2 2022

mEUR	Q2 2022	Q2 2021***	Abs. change
Cash flow from operating activities before change in net working capital	(90)	107	(197)
Change in net working capital*	(98)	245	(343)
Cash flow from operating activities	(188)	352	540
Cash flow from investing activities**	(174)	(169)	(5)
Free cash flow before financial investments**	(362)	183	(545)
Free cash flow	(381)	166	(547)
Cash flow from financing activities	(90)	(255)	165
Net interest-bearing position	(415)	334	(749)

\* Change in net working capital impacted by non-cash adjustments and exchange rate adjustments with a total amount of net EUR 23m.

\*\* Excl. acquisitions of subsidiaries, joint ventures, associates and financial investments.

\*\*\* Comparative figures for 2021 are adjusted in relation to accounting policy change for configuration and customisation cost in cloud computing arrangements, refer to note 5.3.



# TOTAL INVESTMENTS

Stable investments level

## Highlights

- Investments of **EUR 174m in Q2 2022**, on par with last year

→ Total net investments\*, mEUR



\* Excl. acquisitions of subsidiaries, joint ventures, associates and financial investments

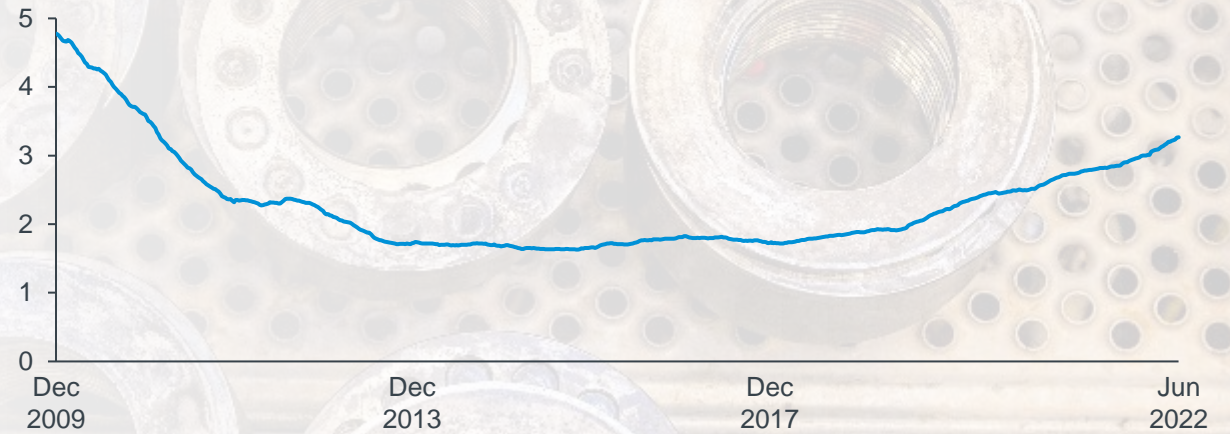
# PROVISIONS & LPF

## Elevated warranty provisions and LPF

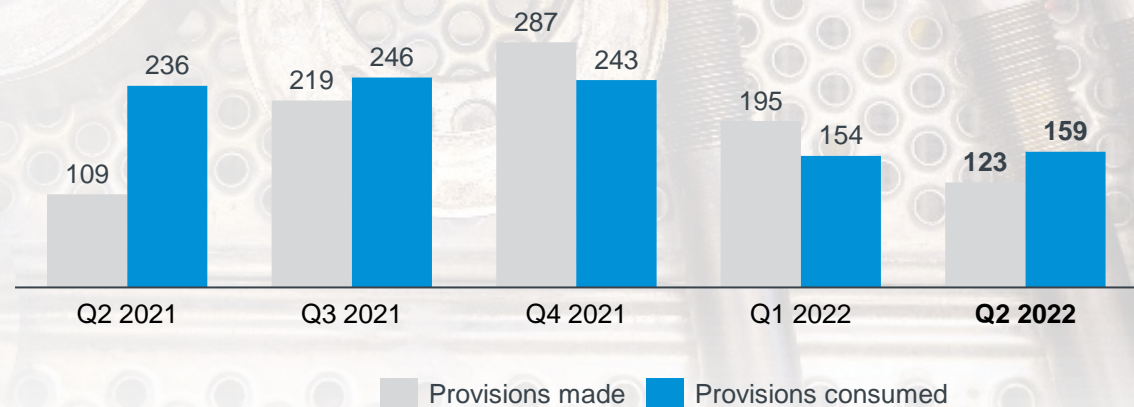
### Highlights

- LPF\* continues at high level as a consequence of the [extraordinary repair and upgrade level](#)
- Warranty provisions made corresponding to [3.7 percent of revenue](#); elevated level driven by cost inflation and logistics challenges for repair and upgrade of existing cases

--> Lost Production Factor (LPF), Percent



--> Warranty provisions made and consumed, mEUR



\* LPF measures potential energy production not captured by Vestas' onshore and offshore wind turbines.



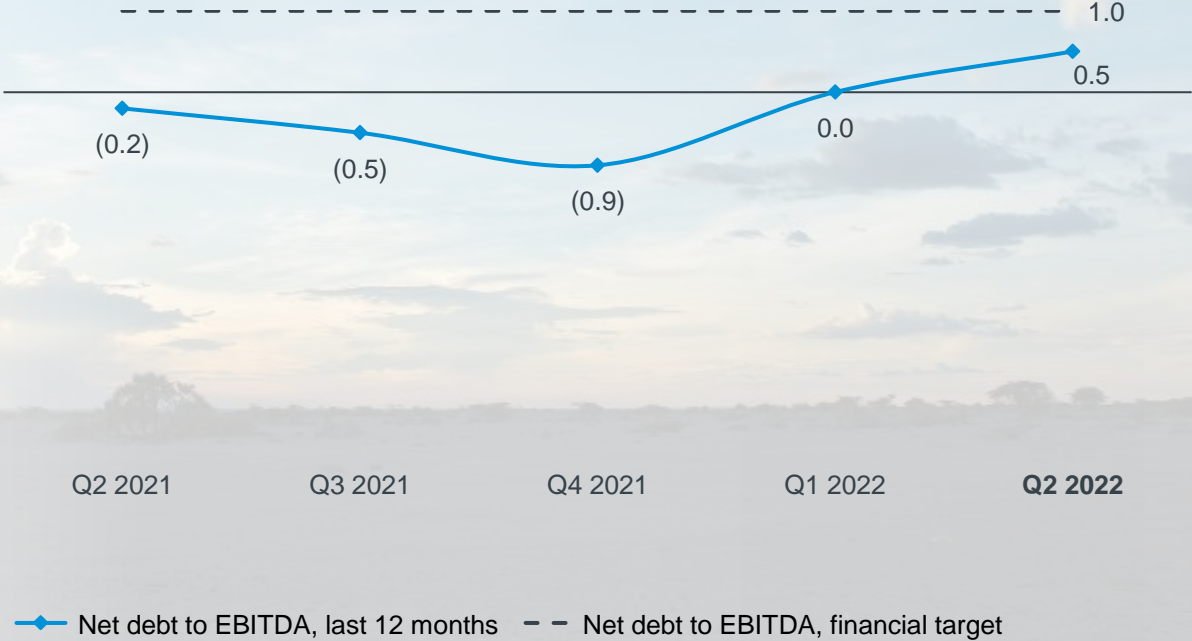
# CAPITAL STRUCTURE

Net debt to EBITDA increasing due to challenged profitability

## Highlights

- Net debt to EBITDA at 0.5 in Q2 2022
- Commitment to cash focus and capital allocation policy remains

Net debt to EBITDA before special items





# AGENDA

Orders and markets

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**Outlook & Q&A**

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# OUTLOOK 2022

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## Outlook

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### Revenue (bnEUR)

- Service is expected to grow min. 10 percent

14.5 – 16

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### EBIT margin before special items (%)

- Service margin is expected to be approx. 23 percent

(5) – 0

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### Total investments (mEUR)

Excl. acquisitions of subsidiaries, joint ventures, associates and financial investments

Approx. 1,000

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- Important to note that basic assumptions behind the guidance are more uncertain than normal
- The 2022 outlook is based on current foreign exchange rates



Q&A

## Financial calendar 2022:

- Disclosure of Q3 2022 (2 November)



A detailed cutaway illustration of a wind turbine nacelle, showing the internal components like the gearbox, generator, and control systems. The nacelle is mounted on a tower and is shown in a perspective view, with the blades extending from the front. The entire scene is set against a dark blue background with a subtle grid pattern.

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