## Update on the cyber security incident

### Details of the incident

- On 31 March 2022, Nordex detected a cyber security intrusion in an early stage.
- Nordex initiated its security protocols, immediately shutting down various IT systems across different business units out of precaution.

### Impact assessment

- Delay in reporting our results as various IT systems were shut down and are being cleansed as a precaution.
  - Nordex turbines continued operating without restrictions.
  - Wind farm communication with grid operators and energy traders was and remains unaffected.
  - No indication that the incident spread to any third-party assets or otherwise beyond Nordex’ internal IT infrastructure.
  - Some delays in production and commissioning experienced due to unavailability of online applications, databases.

### Nordex response

- Incident response team of internal and external security experts set up immediately.
- As part of instantly initiated business continuity measures alternative infrastructure has been ramped-up (critical business functions).
- Extensive investigations and forensic analysis in close cooperation with relevant authorities results in fully understanding of the attack.
- Recovery activities and significant hardening of IT systems and IT infrastructure ongoing, majority of services back in operation.

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*Updated Guidance 2022*
Ambitious targets set in RePowerEU and by the German government aim on strengthening energy security

EU annual wind installation forecasts vs the targets (GW)

- Onshore wind
- Offshore Wind

- Annual wind installation in the EU is expected to be significantly below the ambitious **target of 48 GW by 2030**
- Recent policies are expected to have a positive effect on the development of the renewable energy demand in the mid-term

Germany annual wind installation forecasts vs the targets (GW)

- Onshore wind

- Germany’s **target of 80% renewables share by 2030**, requires **110 GW of onshore wind instalments until 2030**
- Current installation rate is substantially below the requirement as per the forecasts

Sources: REpowerEU, Q4/21 Wood Mackenzie Power & Renewables Report, 1. Nordex analysis
While the long term prospects are ever improving, multiple external headwinds will impact margins in the short term.

Impact assessment from macro headwinds and internal reconfiguration (% of sales)

- Likely impact of up to 3%
- Likely spend up to 1.5%
- Likely impact estimated around 4%
- Likely cost impact under 1%
- Total likely impact of around 5%

<table>
<thead>
<tr>
<th>Direct impacts - Ukraine</th>
<th>Indirect impacts / supply chain disruptions</th>
<th>Footprint Reconfiguration</th>
<th>Margin impacts from known external events</th>
<th>Covid-19 lockdown in China + Impact from Cyber incident</th>
<th>Total impact of around 5%</th>
</tr>
</thead>
</table>

**Anticipated cost impacts in March 2022**

1. **Conflict in Ukraine:**
   - 280 MW of projects in revenue planning
   - Up to EUR 20m in working capital
   - Shortages of ships and reliability continues to be challenging
   - Steel price inflation and availability issues affecting towers and other components
   - Risk of re-negotiations with smaller suppliers

2. **Footprint reconfiguration**
   - Closing down blade factory in Germany
   - Closed down nacelle assembly in Spain
   - Cost savings to cover the costs in 2-3 year timeframe

3. **Further headwinds in 2022**
   - Covid-19 driven lock-down in Shanghai impacting supply chains globally, especially sub component suppliers
   - Cyber security incident in Nordex leading to production delays during Q2, but customer data/turbines remain un-affected

1 Based on best high level estimates available today
### New guidance for FY 2022

<table>
<thead>
<tr>
<th><strong>2022 guidance</strong></th>
<th><strong>Updated 2022 guidance</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Before any costs related to footprint reconfiguration and geopolitical events</em></td>
<td>All inclusive</td>
</tr>
<tr>
<td><strong>Sales:</strong></td>
<td><strong>EUR 5.4 – 6.0bn</strong></td>
</tr>
<tr>
<td><strong>EBITDA margin:</strong></td>
<td>1.0 - 3.5%</td>
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<tr>
<td><strong>Working capital ratio:</strong></td>
<td>below -7%</td>
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<tr>
<td><strong>CAPEX:</strong></td>
<td>approx. EUR 180m</td>
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</tbody>
</table>

Please note the assumptions underlying the guidance are subject to greater uncertainties than normal.
Time for your questions

- Questions
- Answers
Contact details

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT THE INVESTOR RELATIONS TEAM:

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