Press Release · Pressemitteilung

Tenth WindEnergy trend:index: Mood in the German wind industry remains near record high

Hamburg, 23 November 2022 – In the tenth edition of the WEtix report, the positive assessments seen in the previous report six months ago for Germany, Europe, North America and Asia remain at the same general levels. Yet, a very slight decline can be observed in nearly all categories. The continuous steep rise of the mood in Germany seen over the past three years has come to a halt; nevertheless, compared to the entire time span covered by WEtix surveys, the level remains near the record high. While the results of this survey reveal wide-spread concerns about supply chain disruption and insufficient educational options throughout the wind industry, responses are inconclusive regarding the effects of the Ukraine war. Furthermore, the saving potential is now seen in a more positive light again.

These are the summary results of the new WindEnergy trend:**index** (WEtix) which has been compiled at six-month intervals since 2018. It is published jointly by WindEnergy Hamburg, the global onshore and offshore wind energy event, and wind:**research**, the leading market research institute for wind energy. More than 800 respondents took part in the current survey, contributing their assessments of the development of the global onshore and offshore wind industry. All in all, more than 10,000 experts have participated in WEtix surveys since 2018. The survey covers all onshore and offshore regions globally. The pre-defined market regions include Germany, Europe (including Germany), North America, Asia and Rest of World (RoW), comprising Africa, Australia as well as Central and South America.

Mood has dimmed slightly across all regions but remains positive

Not much has changed since the last edition of the WEtix survey in spring of 2022, compared to the sometimes dramatic changes observed in previous years. The picture is similar across all regions, time periods and industry segments: the high, consistently positive assessment level achieved in the previous year persists or has declined only slightly. The mood in Germany, having experienced a steady rise since the second survey of 2019, has now come to a first halt. While it does not fully reach the record level of the previous WEtix, it remains very high when compared to the entire period covered by WEtix surveys, and is close to the other regions. The results for the remaining regions are quite consistent, as well. As noted for the previous survey, all regions are approximating each other. Assessments of the economic conditions and the mood in the markets achieve values in the medium or even high range across all regions.

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Figure 1: Assessment of the global market for onshore wind energy in the next twelve months and in two years

Trends are similar for nearly all other regions: Following several WEtix surveys indicating an improving, or at least, a consistently high mood level, the present survey reflects a certain decrease, if marginal in some cases. While the offshore segment again receives more optimistic ratings, the differences are shrinking.

High relevance of education and training programmes; concern about supply chain disruption

While the situation of the wind industry is, by and large, seen in a positive light, market stakeholders express some concerns. For the first time this WEtix included a question regarding the importance of education and training for the wind industry. The results speak a clear language: two thirds of respondents assign great importance to this topic, a fact that obviously reflects the lack of skilled labour. Similarly, two thirds of respondents see a strong impact of disrupted or obstructed supply chains on the industry. This is an expression of experts' concerns about current geopolitical events, including the coronavirus pandemic. Survey responses about the effects of the Ukraine war, on the other hand, are surprisingly neutral in this WEtix. The number of respondents expecting a positive impact roughly matches those expecting negative consequences – a result that is contrary to the answers given in the previous edition where a majority predicted a negative impact.

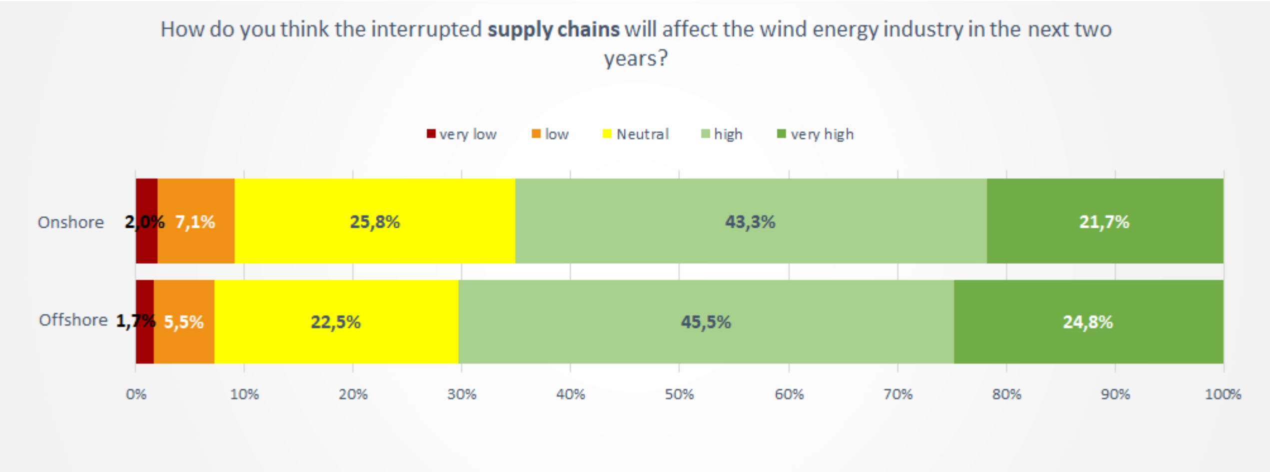

Figure 2: Short-term impact of Ukraine war on the wind energy industry

An equally noteworthy result of this survey is the significantly lower importance assigned to the production of green hydrogen. For the first time in two years, (significantly) less than 50 per cent of respondents are convinced that hydrogen production will play a major role. On the other hand, responses about saving potential enabled by new technologies are much more optimistic this time. After this question had received positive ratings very consistently over the past years, there is now a new dynamic, with higher expectations for saving potential expressed for both, the offshore and onshore segments, especially for the latter.

WindEnergy Hamburg from 24 to 27 September 2024

Every two years one of the most fascinating industries meets for the leading global networking event for wind energy: At WindEnergy Hamburg, which takes place right in the heart of the vibrant northern German port city, more than 1,400 companies from 40 countries present their innovations and solutions in ten exhibition halls to up to 30,000 visitors from 100 different nations. Covering 68,500 m² across the exhibition campus, equipment manufacturers and suppliers representing all stages of the onshore and offshore wind energy value chain provide a comprehensive overview of the market. Providers of everything from planning and project design to installation, operation and maintenance, and through to marketing, certification and financing take part to showcase their services. The expo is accompanied by conference sessions featuring top-ranking experts who address the industry's current key topics. The WindEnergy Hamburg team are developing this programme jointly with their partners, including the Global Wind Energy Council (GWEC), the European organisation WindEurope, the national industry associations VDMA and BWE, leading industry media and exhibitors, among others. From 24 until 27 September 2024 all of the conference sessions will take place free of charge on four Open Stages located directly inside the exhibition halls. WindEnergy Hamburg 2022 will for again be host to the H2EXPO & CONFERENCE, the new international meeting place focused on the generation, distribution and use of green hydrogen.

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About wind**:research:**
The market research institute wind:**research** prepares market studies and analyses as well as expert reports, through to M&A services for the wind energy sector, delivering detailed insights for strategy development to energy utilities, project developers, operators, component and turbine manufacturers as well as municipal, state and federal governments.In addition, it publishes weekly clippings on a wide range of topics such as hydrogen. For further information please visit: www.windresearch.de

About WEtix:
The WindEnergy trend**:index**, a mood barometer for the wind industry, is jointly compiled by WindEnergy Hamburg, the world's leading expo for onshore and offshore wind energy, and wind:research, the leading wind energy market research institute. The survey focuses on examining the potential of wind energy, covering both the onshore and offshore segments.

About the survey:
Around 14 per cent of respondents work in the offshore segment exclusively and roughly 36 per cent are primarily active in the onshore segment. About 43 per cent are involved in both the onshore and offshore segments.
40 per cent of respondents work in operation and maintenance. Furthermore, around 37 per cent are active in manufacturing as well as planning and project development, and roughly one fifth perform installation-related work.
Activities within manufacturing – by far the most prominent sector, accounting for significantly more than 50 % – are mostly focused on production of turbines and rotor blades.
About 67 per cent of respondents do business in Germany primarily, and around 71 per cent are focused on Europe. 35 per cent each are active in North America and Asia, and 26 per cent in RoW.
More than one third of survey participants hold positions in business, corporate or operations management, followed by respondents from sales, R&D and design as well as maintenance and service.