

New virtual platform to share Danish offshore wind experiences

The Danish Energy Agency and the Ministry of Foreign Affairs of Denmark launch www.offshorewindtour.org to share Danish experiences with offshore wind accelerating offshore wind globally.

Global green transition has never been more urgent and Denmark holds a front-runner position within offshore wind based on more than 30 years of experience. Sharing Danish experiences and expertise with upcoming offshore wind nations can help multiply the effect of Danish knowhow by contributing to development of new offshore wind markets accelerating global green transition. By launching the virtual wind platform, the Danish offshore wind experiences will be available for the rest of the world.

"Upscaling offshore wind internationally can contribute to energy security, a just energy transition and decarbonisation including green hydrogen and power-to-X. Denmark only emits around 0.1 per cent of the world's CO2 emissions and our national climate efforts cannot stand alone. By sharing our offshore wind experiences, we can help other countries making it easier, less costly and less time consuming to develop an offshore wind industry and reduce their CO2 emissions", says Dan Jørgensen, Minister for Climate, Energy and Utilities.

Jump on a 3D helicopter ride and meet Danish offshore wind experts

The virtual wind platform is targeted at Government authorities in emerging offshore wind markets. The Danish Energy Agency already cooperates with several of these countries, including the United States, Korea, Japan, France and India. The platform is the latest tool in the governmental partnerships offering a wide variety of features such as:

- Jump on a 3D helicopter ride to an offshore transformer platform.
- Learn about the different areas of the offshore wind supply chain through experts working within the wind industry on daily basis. Meet them through the menu in the "Power room" at the substation.

 Explore the visual effects of wind turbines at different distances from shore.

The platform is available in three different languages: English, Japanese and Korean.

Dive deep into Danish offshore wind knowhow

An important precondition for succeeding with offshore wind is good regulatory frameworks in order to expand the offshore wind market and attract investors successfully which is a Danish stronghold. The agency's own wind energy experts are among the many contributors together with industry experts representing key areas to a successful offshore wind development. The platform invites people to learn and understand more about the Danish approach and experiences within offshore wind.

"Not all our partners have the possibility to come to Denmark and helicopter to an offshore transformer platform. By launching a virtual wind platform, we can reach a much broader audience. Of course, the virtual tour cannot be compared with a physical tour, but the experience and understanding can take place on the visitor's terms independent of time zones, resources etc. It is the closest we get to an almost real life experience and the platform is an important tool to inspire for an urgent global green transition based on offshore wind", says Kristoffer Böttzauw.

Facts

- The new site www.offshorewindtour.org introduces its audience to the history of transitioning to offshore wind presenting different parts of offshore wind development by breaking it down into key topics. It is available in three different languages: English, Japanese and Korean.
- The virtual platform is developed by the Danish Energy Agency in collaboration with the Ministry of Foreign Affairs. It is inspired by the Ministry of Foreign Affairs' Trade Council in North America's virtual tours held during covid-19 as travel restrictions made it impossible to travel and experience offshore wind in Denmark first-hand.
- Denmark built the world's first offshore wind farm in 1991 and today,
 Denmark has an installed capacity of approximately 2.3 gigawatt. In 2022, wind power is estimated to cover 50 per cent of Denmark's electricity production.
- Denmark has 19 government-to-government partnerships on energy with

countries that collectively emit more than 60 per cent of the world's CO_2 . In addition, Denmark has a number of short-term country cooperations including *The Danish Energy Transition Initiative*. By sharing and expanding knowledge as well as capacity in the partner countries' national authorities, policymakers are empowered to make sustainable and cost-effective energy policy decisions that support the global sustainable transition.

For further information about the platform, please contact Advisor Kristian Sten Holst at khol@ens.dk

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