



**nvisionist is launching its new product nvbird®- offshore
in the upcoming session
“Technology for mitigating and ensuring positive biodiversity impacts”
on Wednesday 6 April 2022**

Within the context of its participation (Hall 3, Stand D30) **in the leading Annual European Wind Energy Exhibition, organised by Wind Europe (Pan-European Wind Energy Association) between 5-7 April in Bilbao, Spain, Nvisionist will be joining the upcoming session “Technology for mitigating and ensuring positive biodiversity impacts” organized by Wind Europe which will be held on Wednesday 6th April 2022 at 16:15-17:15, WindTalks Stage for Innovation (Exhibition hall 1).**

Alexander Vandenberghe, Sustainability Manager at WindEurope, will be moderating the session while highly esteemed experts on wind energy will also participate: Hywel Roberts, Senior Lead Strategic Specialist, Ørsted, Ibon Galparsoro, Principal Researcher, AZTI, Tassos Alefantos, CEO, Nvisionist and Cristina Simioli, Senior Manager - Energy and Policy Systems, Renewables Grid Initiative.

Moreover, **Mr Tassos Alefantos, CEO of Nvisionist, will be presenting for the first time nvbird®- offshore, Nvisionist’s new product. Nvbird®- offshore is a unique & innovative product designed especially for offshore Wind Turbine Generators, adding value to the wind energy by almost eliminating the erroneous shutdown of offshore wind turbines, maximizing their productivity, while safeguarding protected birds from colliding with wind turbines’ blades.**

nvbird® is a pioneering, integrated solution with application in Wind Energy and with significant benefits for the environment. It is at the forefront of global technology by using state-of-the-art **artificial intelligence** and **machine learning technologies while at the same time** incorporating the latest hardware, software as well as business intelligence platforms.

It is based on a unique algorithm allowing the system to detect and recognize with unprecedented accuracy birds that fly dangerously near the wind turbines, analyzes their flight path, activates speakers with sounds to deter them and in case they do not fly away it stops the wind turbine until the birds are safe.

Nvisionist is an innovative high-tech start-up that specializes in applied digital technology solutions, based on Artificial Intelligence (AI) and Machine Learning. Nvisionist designs, creates and offers innovative solutions and services for the renewable energy sector. Nvisionist design implementation, offers benefits to organizations, communities, protects the environment, and contributes both to the quality of life and conservation of resources.



Photo1, 2 : AI technology is continuously expanding, and more and more applications are based on it. Bird monitoring systems are big data applications that communicate directly with the operating systems of the wind turbines. Access to all this data is crucial for the producers and environmental authorities.

How nvbird®-offshore works



ISO 9001:2015 and ISO 14001:2015 (Environmental Management System) certified for Nvbird®



Awards

Since September of 2021 **nvisionist & nvbird®** have acquired **5 national and international awards, thus being** among the most internationally recognized innovative startups & solutions in the wind energy sector:



1. **Global ICT Award Winner at the [WITSA 2021 Global ICT Excellence Awards](#) (World Information Technology and Services Alliance) in the category "Emerging Digital Solutions Award (Private Sector)"**



2. **[Bite Awards](#) the first Platinum overall award with the highest score in the entire event, a Gold Award for the Energy category and another Gold Award at the Artificial Intelligence A.I.**



3. **Hifa21 4th Hellenic innovation forum & awards with the HI Award for Business Model - <100 employees ([Innovative Business Model Award](#))**



4. **Award from the EEC (Athens Chamber of Commerce) in the awards "[Sustainable Innovative and Responsible Entrepreneurship](#)" with the award "Innovation and New Products" in the presence of the President of the Hellenic Republic Mrs. Katerina Sakellaropoulou.**



5. **[Wind Europe Technology Workshop 2021](#) second most important technological solution among 109 worldwide**

For more information about **nvbird®**, visit www.nvisionist.com

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Nvisionist is an innovative high-tech company that specializes in applied digital technology solutions, based on Artificial Intelligence (AI) and Machine Learning. Nvisionist has developed nvbird® a pioneering, integrated solution that is at the forefront of global technology with application in Wind Energy and with significant benefits for the environment. Nvbird® stands out for its innovation, as it adds value to the wind energy, almost eliminating the erroneous shutdown of wind turbines, maximizing their productivity, while protecting rare birds from colliding with wind turbines blades. Nvbird® is installed in wind farms for bird monitoring and incorporates state-of-the-art hardware, software as well as a business intelligence platform. Nvisionist is a



member of ELETAEN (Hellenic Scientific Association of Wind Energy), a member of Wind Europe, as well as a member of SEPE (Association of Information Technology & Communications of Greece).