



- **Established in 2021**
- An innovative start-up company focusing on applied digital solutions which are based on **Artificial Intelligence** and **Machine Learning** adding value to the renewable energy sector. The **Computer Vision Market alone** will hit **\$47 billion** by 2030
- The company's expertise and know-how also cover the areas of **ICT** including development & maintenance of IT and Communications projects.
- Its **management team** has a long history of successful projects, mainly in IT and renewable sources industry in Greece and abroad.
- It has an experienced **R&D team** consisting of AI, Machine Learning and artificial vision expert scientists.
- **The Public Power Corporation (PPC) has invested in nvisionist by acquiring a 34% share. One of the biggest energy companies in S.E. Europe**



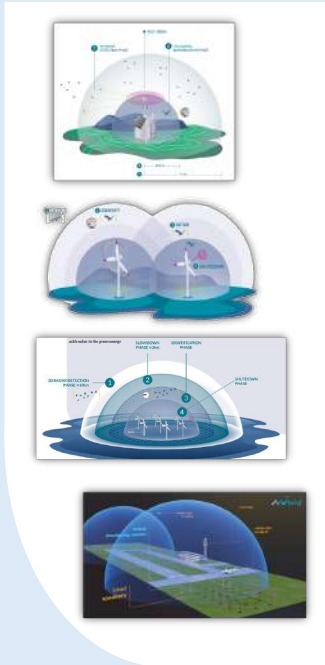


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GreenTech Innovation – ESG



nvFirePro



pre-construction

onshore

offshore

airport

PATENTS GRANTED: 3 GR OVI & 3 PCT

NextGen ICT integration



Enterprise Software



European Commission
Funding Programs



Infrastructure Solutions



Cybersecurity

Artificial Intelligence

nvSmartCheck
nv3Dmap



Defense

unmanned systems

USV's

RUAV's



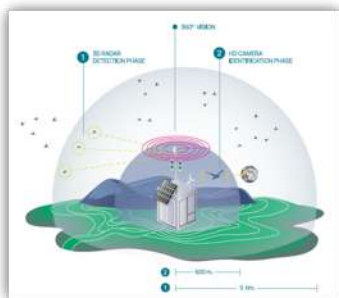
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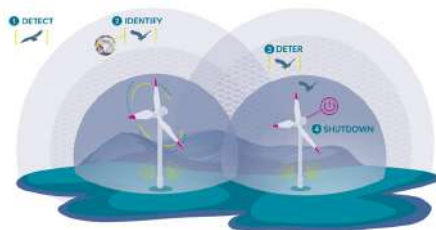
PROTECTING BIODIVERSITY WHILE MAXIMIZING GREEN ENERGY PRODUCTION

A valuable ally in the transition away from fossil fuels, the widespread adoption of green energy, achieving the ambitious global zero-emission and decarbonization goals

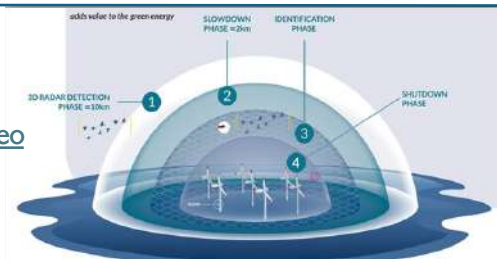
[nvbird® installation video](#)



[nvbird® offshore video](#)

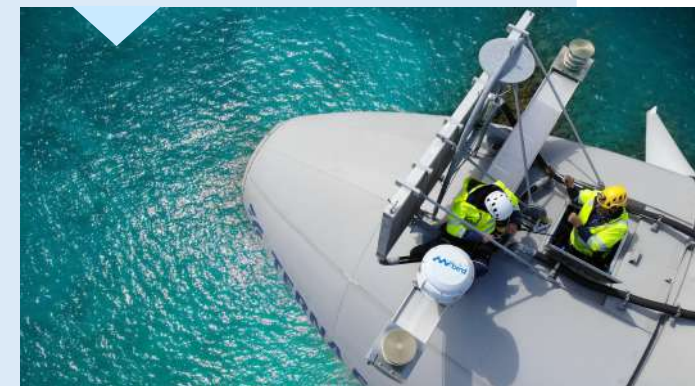


[nvbird® onshore video](#)



nvbird® is an innovative real-time bird & bat detection & monitoring system which prevents collisions of birds & bats on wind turbine blades. Based on a powerful machine learning algorithm, which, in collaboration with the latest cameras, 3D radar & powerful computers, it can:

- **detect protected birds**
- **analyze their flight path**
- **deter them with special sounds**
- **or stop the wind generator**





MARKET FOR BIRD DETECTION SYSTEMS IS SET FOR SUBSTANTIAL GROWTH

- Wind energy installations will triple capacity until 2030
- Regulatory compliance is becoming stricter
- Environmental protection is a priority in all investments

NVBIRD® COMPETITIVE ADVANTAGE

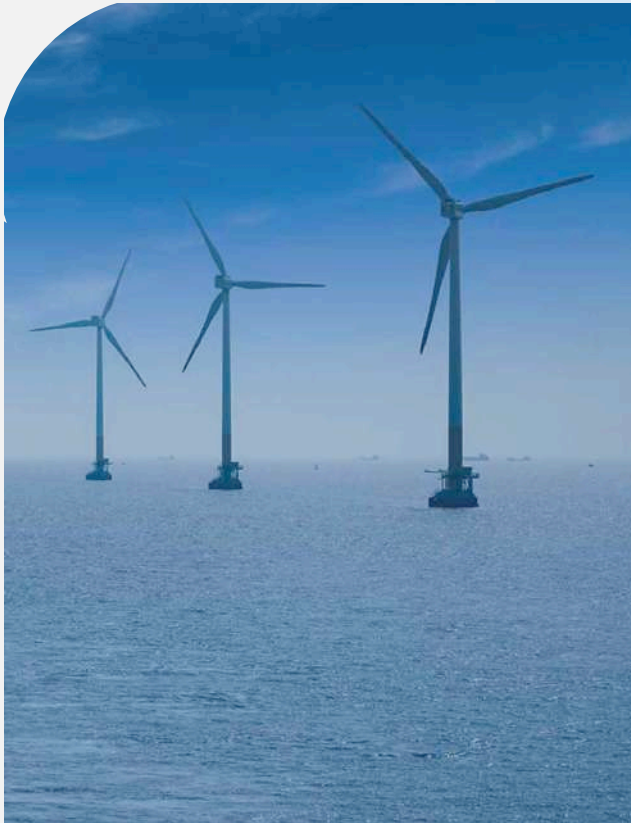
- Technologically advanced, proven & patented technology
- Strong International Partnerships
- Continuous investment in R&D
- Leading solution amongst limited competition

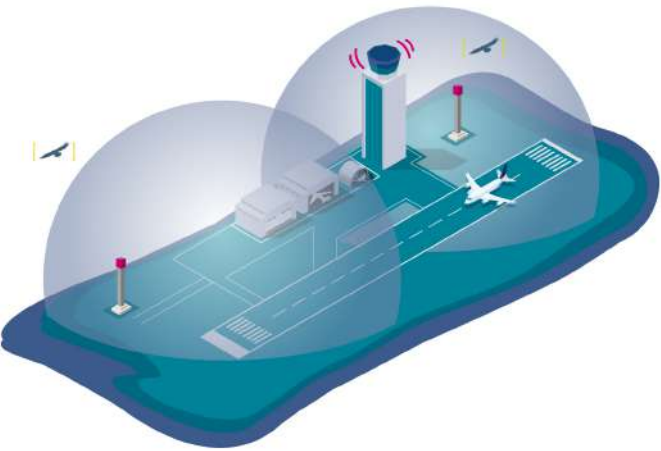
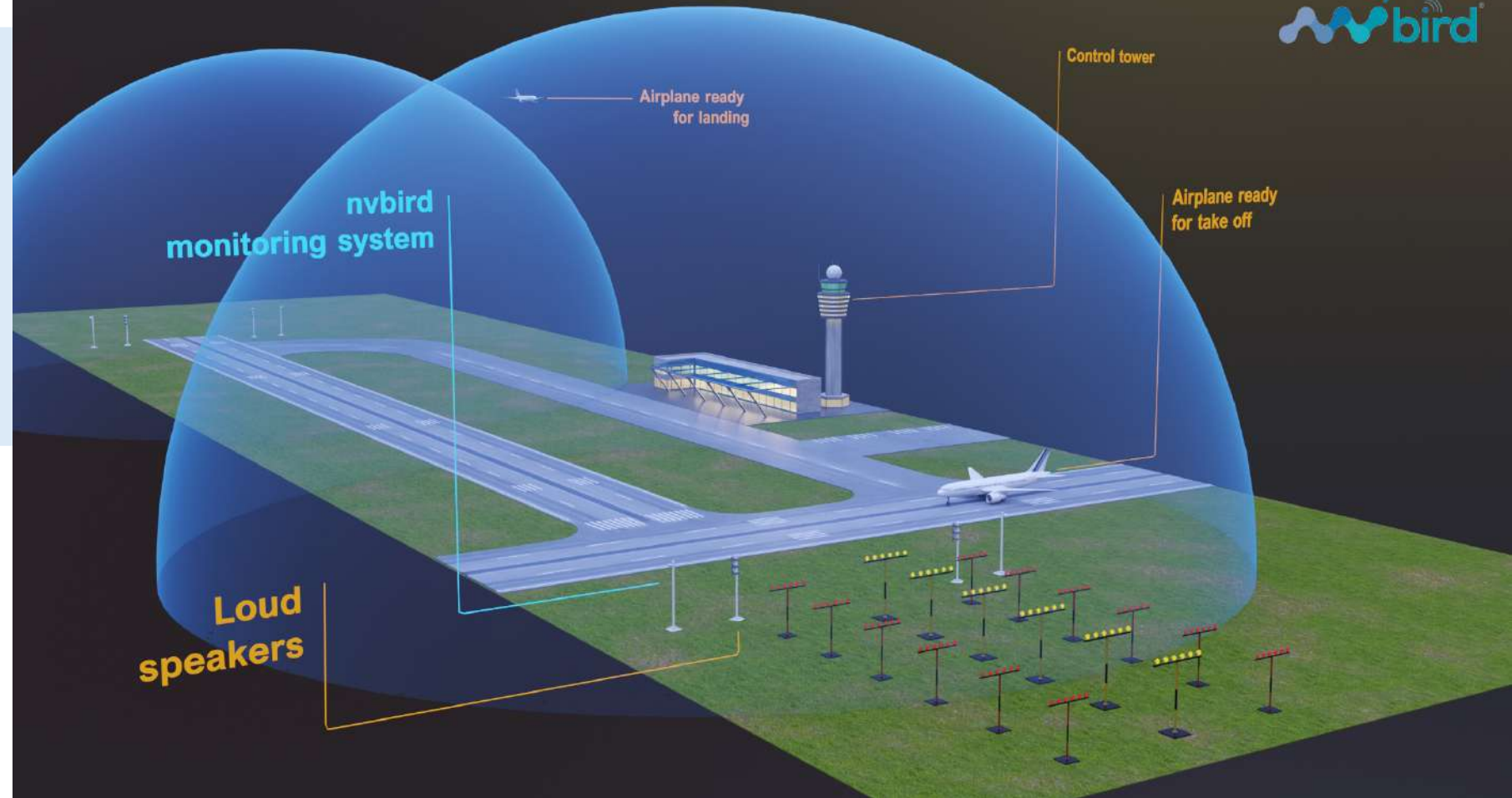
NVBIRD® DEPLOYED SYSTEMS TO DATE:

302 systems

42 Wind Parks Worldwide

(Greece, Italy, Spain, France, South Africa, Japan, a.o.)





[nvbird® airport video](#)

NVBIRD® AIRPORT how it works

- The system uses a combination of 3D radar and HD cameras to detect the presence of birds both in the runway and in the direction of the airfield where they could cause a hazard to the planes.
- The radar is responsible to detect all birds in the critical 5-8nm approach and take off phase. Cameras are placed in strategic locations at the airport so that the whole runway and airfield are continuously covered.
- Using artificial intelligence and machine learning algorithms the system is only enabled when birds have been detected thus eliminating false alarms.
- The process detection-identification-deterrence is completely autonomous but it can also be manual if needed.

nvFirePro

EARLY FIRE DETECTION HELPS PREVENT WIDESPREAD DAMAGE

Due mostly to Climate Change (increased frequency and intensity of wildfires) but also to Regulatory Pressure, Urban Expansion, need to protect human life, ecosystems & biodiversity, demand for Automated Early Fire Detection Systems has increased Worldwide.



nvFirePro® [video](#)



nvFirePro's competitive advantage:

- Technologically advanced developed solution.
- Full turn-key solution ready for deployment.
- Strong Partnerships
- Continuous investment in R&D
- Leading solution amongst limited competition

- Fire detection and notification of authorities in less than 60"
- Accurate geolocation & HD live image transmission
- Cutting-edge AI technology
- Complete autonomy
- 24x7x365 surveillance
- All-weather capability
- 360o area coverage up to 950 km²



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30 FIRST CLASS INTERNATIONAL AWARDS



Awarded for the third time

WITSA WORLD CUP
2024 for Tech Scaleups
Bronze Medalist



Awarded

WORLD INNOVATION, TECHNOLOGY AND SERVICES ALLIANCE
WITSA 2021 & 2022
Global ICT Excellence Awards Winner for Emerging Digital Solutions



Elite member

DIGITAL EUROPE
10 scale-up
European companies



Proud member

EUROPEAN ASSOCIATION ELTI
Long-Term Investors



Proud member

UNITED NATIONS (UN) GLOBAL COMPACT
The world's largest voluntary corporate sustainability initiative

3 PCT International patents

**We set the Gold Standard
when it comes to Compliance**



ISO9001:2015

Certified Quality management System, covering all main business activities



ISO27001:2022

Certified Information Security Management System, covering Advanced Security Projects activities, and IT Systems & Infrastructure



ISO14001:2015

Certified Environmental Management System, covering all main business activities



ISO22301:2019

Security & Resilience Certified for Business Continuity



ISO20001:2018

Information Technology Service Management System



ISO27701:2019

Security Technics Extension to ISO27001 for Privacy Information Management



ISO45001:2018

Occupational Health & Safty Management Systems



ISO42001:2023

Information Technology AI management system



ISO50001:2018

Energy Management System

36 International Exhibitions & Events Participation 2021–2025

2021 (3)

- ✓ WindEurope Technology Workshop 2021 (09/2021)
- ✓ HUSUM, Germany (09/2021)
- ✓ Wind Europe Electric City Copenhagen (11/2021)

2022 (7)

- ✓ Cloud Award – related expo (05/2022)
- ✓ Athens Energy Dialogues (05/2022)
- ✓ Made in Greece (06/2022)
- ✓ WindEurope Technology Workshop 2022 Brussels (06/2022)
- ✓ Wind Energy Hamburg, Germany 2022 (09/2022)
- ✓ France 12e Colloque National Eolien (10/2022)
- ✓ EnergyPress Forum (10/2022)

2023 (8)

- ✓ IOT Awards – exhibition/forum (03/2023)
- ✓ WindEurope Copenhagen (04/2023)
- ✓ Technology Workshop France Leon (06/2023)
- ✓ HUSUM, Germany (09/2023)
- ✓ CWW 2023 Croatia (09/2023)
- ✓ Eco News – expo participation (10/2023)
- ✓ EnergyPress Forum (11/2023)
- ✓ Digital Europe Unicorn event (12/2023)

2024 (9)

- ✓ Turkic Conference (02/2024)
- ✓ UK Summit Offshore (03/2024)
- ✓ WindEurope Bilbao, Spain (03/2024)
- ✓ HAEE Conference (05/2024)
- ✓ Technology Workshop Dublin (06/2024)
- ✓ WindEnergy, Hamburg, Germany (09/2024)
- ✓ Windaba 2024, Cape Town, South Africa (10/2024)
- ✓ Renewable & Storage Forum #6 (10/2024)
- ✓ Naftemporiki TV Energy Forum (11/2024)

2025 (9)

- ✓ 5th Annual Global Wind Operation Summit, Barcelona ,Spain (02/2025)
- ✓ Wind Expo – Smart Energy Week , Japan, Tokio (02/2025)
- ✓ GTC25 NVIDIA, San Jose, USA (03/2025)
- ✓ WindEurope Copenhagen (04/2025)
- ✓ SEV Forum (05/2025)
- ✓ WindEurope Technology Workshop, Istanbul, Turkie (06/2025)
- ✓ CWW 2025 Montpellier, France (07/2025)
- ✓ KPMG AI Conference (10/2025)
- ✓ GITEX Dubai (10/2025)



We have been awarded by



World Innovation, Technology and Services Alliance

WITSA 2022
Global ICT Excellence Awards
Winner for Emerging Digital Solutions

WITSA 2021
Global ICT Excellence Awards
Winner for Emerging Digital Solutions

WITSA WORLD CUP 2024
for Tech SCALEUPS
Bronze Medallist



We are honored to be a member of the United Nations (UN) Global Compact. The world's largest voluntary corporate sustainability initiative

30 First Class Awards

3 platinum, 14 gold, 2 bronze, 3 wind Europe technology workshop, 2 national



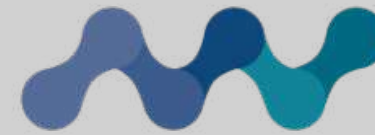
Future Unicorn Award

an award by DIGITALEUROPE



Promoting long-term investment for 10 years

Together we can do more!



nvisionist



Distinctions & Awards

King of Denmark, Frederick



**King of
Denmark,
Frederick**



Select Date (Local Time)

1/1/2025 - 10/20/2025



or

select



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