

Ventum Academy: an innovative, high-level, hands-on technical training centre for the maintenance of multi-brand and multi-operation wind turbines.

- Grupo Inerzia, a group from Navarre with leading companies in the wind energy sector, is the driving force behind this project.

Ventum Academy is presented as an innovative concept in high-level practical technical training for professionals in the wind energy sector. Behind its creation is Grupo Inerzia, a consolidated group from Navarre with extensive experience in wind energy. The centre is located in the Pamplona region and has exceptional facilities of 1,000 square metres.

Ventum Academy: the result of years of experience in the wind energy sector

Ventum Academy offers comprehensive training, which completes professionals in the wind energy sector and encompasses technical and efficiency aspects with transversal aspects such as risk prevention, the environment, and the improvement and optimisation of maintenance and operation processes. Grupo Inerzia, with extensive experience in the management of different companies linked to engineering, safety and maintenance in the wind energy sector - including CONAPRO, which offers training in safety - has promoted this project which, after years of reflection, has finally seen the light of day.

Grupo Inerzia team, led by its founder Víctor Baquero, as Technical Director of Ventum Academy, was clear that "clients, suppliers and professionals in the sector were aware of the handicap faced by specialist technicians when carrying out maintenance operations in a safe, effective and efficient manner, mainly due to the height of wind turbines, their compact design and the volume and weight of their components". Ventum Academy was created in response to this training gap. Thus, the synergies between the companies of the Grupo Inerzia have made it possible to combine knowledge, experience and equipment to provide 100% practical training, of a high technical level and which covers all maintenance operations on wind turbines.

Real training experience thanks to the installation of two nacelles

From the outset, Ventum Academy was conceived to offer training that provides students with real experience. To this end, Grupo Inerzia has made a significant investment of more than €1.5m in the purchase of two complete energised wind turbines designed solely to offer a completely real training experience, taking into account the dangers and logistical difficulties,



but in a controlled environment.

These are two two megawatt nacelles (wind turbine heads), Platform G8X. The two machines had worked for ten years (more than 150,000 hours) in a wind farm in Germany, generating more than 58,000 MW/h (corresponding to the electricity used by 4,000 households) and avoiding the emission of 22,300 TN of CO2.

Ventum Academy offers a battery of more than 40 courses grouped into 4 categories: from basic training for a less technical profile to highly technical and specific training for very complex operations.

Access to the courses requires certain skills, knowledge and previous experience depending on their complexity and is aimed at all professionals from wind farm maintenance companies, manufacturers, auditors, farm owners and all those agents who need access to wind towers for different prevention and maintenance operations.

All training courses are international in nature (English and Spanish) and are offered in small groups of between 4 and 6 people to guarantee learning and safety in the operations inside the nacelles.

More information: www.ventumacademy.com

GRUPO INERZIA will be attending/present at **WINDEUROPE2022 at STAND 3-B63** where you will be able to see a projection about the company, its facilities and training courses as well as different solutions in tooling, protection equipment and maintenance services offered by the Group.

About Grupo Inerzia

GRUPO INERZIA is a group of companies that have been in the renewable energy market for more than two decades, applying criteria of high innovation and customer service orientation. Our business DNA brings together talent, knowledge and solutions in a global market in which we have a solid and operational presence.

Grupo Inerzia is an international company that has been working in the renewable energy sector since 2001. We have field staff and technicians who work to generate efficiency and increase the performance of the company and especially of its customers. Grupo Inerzia has a head office in Spain and another in the United States. The Group operates throughout the European Union, Asia and America.

Its activities are aimed at providing auxiliary and integral services to companies in the energy sector, as well as supplying materials aimed at guaranteeing the safety of workers.



Its main lines of business are the design, manufacture and sale of lifting tools (NEM), sale of individual and collective protection equipment (CONAPRO), maintenance services (SERENA) and ORP training (CONAPRO) and now technical/practical training (VENTUM ACADEMY).





