



SKILLS

Energy Professionals

Wind

5th edition – 2025 Spain

edp

Jun 2025

SKILLS: Energy Professionals – Wind



5th edition – Spain (2025)

EDP has successfully completed the fifth edition of the SKILLS Energy Professionals program, a pioneering training initiative aimed at young people in municipalities where the company develops projects and operates renewable assets. The program, delivered by Asociación Empresarial Eólica (AEE), has established itself as a national benchmark in training for the operation and maintenance of wind farms. It also benefits from the collaboration of VESTAS as a technology partner, responsible for practical training and technology visits that complement the course.

Twenty-four students participated in this edition, who received specialised training for two months. The program combines a theoretical phase in e-learning format through the AEE platform with solid practical training accredited by the GWO BST (Basic Safety Training) certification, an essential requirement for working in the wind energy sector.

The practical training took place at the AFER facilities in Borja (Zaragoza) and was complemented by technical training coordinated by VESTAS at the Centrovía National Operation and Maintenance Centre, also in Zaragoza. Upon completion, the students obtained an AEE&EDP certificate of achievement together with GWO accreditation, significantly increasing their employability in a rapidly expanding sector.

The 2025 edition of the program involved an investment of just over €50,000. EDP also carried out specific monitoring through satisfaction surveys, a fundamental tool for the continuous improvement of the programme's design.

The success and lessons learned from this edition have already led to a proposal for a review of the 6th edition of SKILLS Energy Professionals, scheduled for 2026, with the aim of further strengthening the quality of training, links with local areas and job opportunities for participants.

With SKILLS Energy Professionals, EDP reaffirms its commitment to local development, the creation of skilled jobs and a fair energy transition, offering real training opportunities in the communities where the company operates.



Requirements and application process

Admitted students

The SKILLS Energy Professionals 2025 program usually open its annual application period in April, through a specific form available on the EDP corporate website, in the Responsible Action – Y.E.S. Program section.

This call for applications is aimed at young people from the municipalities where EDP and Vestas operate, with the aim of boosting local employability and promoting access to the renewable energy sector.

Participation requirements

To apply, interested parties must meet the following basic requirements:

- Be between 18 and 30 years of age.
- Hold a Compulsory Secondary Education (ESO) certificate.
- Be registered as a resident in the locality where the program is being offered.

These criteria ensure that the training is aimed at young people from the local area, who can directly benefit from the job opportunities linked to renewable energy projects in the region.

Application process – 5th edition (2025)

In the 2025 edition, the process schedule was as follows:

- Registration period: 6 March to 3 April.
- Start of the course: 22 April.
- End of the course: 20 June.

During the registration period, applicants completed the form provided and submitted the necessary documentation to prove that they met the requirements. After evaluating the applications, the list of people selected to participate in the programme was confirmed.

The selection process aims to form a group of motivated students with the ability to integrate into the sector, prioritising local development and youth employability.

Participation in the 2025 edition

This call received 35 applications from municipalities prioritised by EDP. Only two were rejected for not meeting the program requirements, resulting in a final group of 24 students, plus a reserve list of nine candidates.



Course program content

Technical skills for wind farm O&M

The SKILLS Energy Professionals 2025 program offers comprehensive training to prepare new wind farm maintenance technicians. Over two months, students follow a curriculum that blends technical fundamentals, industry knowledge, industrial safety and on job practice, ensuring they acquire skills directly applicable to wind farm operations and maintenance.

The course begins with an introduction to wind energy and how a wind farm operates as a generation unit, covering the role of technology in the electrical system, market models and the sector's main manufacturers. Students also gain a solid foundation in electricity, including the essentials of energy generation, transmission and distribution, along with a detailed overview of wind turbine components and the different configurations on the market.

The program then explores wind farm design and construction, from project phases to turbine-selection criteria based on wind resource and site characteristics. It explains how wind is assessed, how production capacity is estimated, and how topography, civil engineering, internal networks and energy evacuation affect project performance. This section also covers commissioning procedures, and the technical checks needed for a turbine to enter operation.

Safety plays a central role. Students study both general and sector-specific risks, including confined spaces, fire prevention and electrical hazards. This is complemented by a practical module leading to the GWO BST certification, mandatory for working on wind turbines.

Preventive maintenance is another key focus. Students learn to interpret electrical, mechanical, hydraulic and thermal parameters; use instrumentation and sensors; apply industrial maintenance procedures; perform mechanical and electrical operations; and carry out lubrication and diagnostic tasks. This is reinforced with corrective maintenance training, which covers common turbine failures, corrective actions, component repair, troubleshooting, hydraulic and electrical systems and blade maintenance. Advanced topics such as performance monitoring, availability metrics, alarm analysis, spare-parts management and CMMS tools are also included.

A dedicated module introduces SCADA systems, essential for remote monitoring and operation. Students learn how SCADA architectures work, how technical reports are produced and how communication is managed between wind farm equipment and control centers.

The program also introduces hybridization concepts, an area in which EDP leads in Europe with 12 operational projects in 2025. Students explore photovoltaic technologies, solar plant maintenance, converters and battery-storage systems and their safety protocols.

Training continues with practical sessions in real environments, including nacelle work with standard tools and a visit to an operational wind farm, where participants apply everything learned. The program concludes with an employment workshop led by EDP and Vestas HR teams, offering guidance on the job market, sought-after profiles, required skills, job-search strategies and support in preparing CVs and applications.



Priority provinces and municipalities in the 5th edition



A lever for community engagement

The SKILLS Energy Professional training program is primarily aimed at those provinces and municipalities that are strategic for EDP, where corporate objectives of community engagement and talent attraction and retention converge with local needs for socio-economic development, job creation and population retention.

Identifying these priority areas allows EDP to align its commitment to the communities in which it operates, promoting specialized training opportunities in the energy field that generate a triple impact:

- Strengthening the local talent ecosystem, creating profiles prepared for the jobs of the present and the future.
- Supporting the sustainability and economic development of municipalities, especially in areas facing demographic challenges or productive transition.
- Strengthening EDP's ties with its environment, contributing to a more inclusive, accessible and people-oriented energy model.

This territorial approach allows SKILLS Energy Professional to consolidate its position as a key tool for advancing energy transformation, promoting real opportunities in those places where they are most needed.



Province	Municipalities
Málaga	Cañete La Real, Almargen
Cádiz	Medina Sidonia, Tarifa, Vejer de la Frontera
Zaragoza	Belchite, Farlete, El Burgo de Ebro
Huesca	Tardienta, Gurrea de Gállego
Teruel	Híjar, Loscos
Albacete	Carcelén, Villa de Ves, Pozo Cañada, Chinchilla de Montearagón, Munera, Lezuza
Cuenca	Castillo de Garcimuñoz, Pinarejo, Tébar
Burgos	Merindad del Río Ubierna, Isar, Sasamón, Iglesias, Hornillos del Camino, Estepar, Fresno de Rodilla, Monasterio de Rodilla, Modubar de la Emparedada, Cardeñadijo, Carcedo de Burgos, Ibeas de Juarros
Cantabria	Valdeolea, Valdeprado del Río, Campoo de Enmedio
Asturias	Allande, Salas, Grandas de Salime, Tineo, Ibias, Degaña
Navarra	Corella, Ablitas, Castejón

Communication campaign to attract talent



Multi-stakeholder approach



SKILLS Energy Professionals is developed with a multi-stakeholder approach, as a collaborative initiative that brings together the main players in the region around three areas: training, employment and socio-economic development.

On the one hand, the program is rolled out in the region by the local councils themselves, which facilitate its dissemination among young people and the unemployed through their employment, education and youth departments.

The second most important lever in attracting the best profiles is direct contact with vocational training centres, especially those offering qualifications in electricity, whose students receive complementary training that significantly increases their employability in the energy sector.

In addition, SKILLS is extended through chambers of commerce, business associations, local development agencies, rural action groups and other territorial entities, allowing for the inclusion of diverse profiles: people without prior qualifications, workers undergoing retraining and the unemployed.

In the most strategic municipalities, public presentations of the program are organized with these partners, involving the media to maximize its reach and social impact.

For EDP, this collaborative approach reinforces its role as a company committed to a fair energy transition, consolidating its relationship with local communities, improving its corporate reputation and strengthening social acceptance of its renewable projects.

So far, SKILLS Energy Professionals constitutes a model of territorial cooperation that brings together all the relevant players in the local ecosystem, generating shared benefits and contributing to the sustainable development of the communities where EDP is present.

Local Stakeholder
Town councils
Local media (press and radio)
Social Media
Local/regional training centres (occupational training)
Chambers of Commerce, Business Associations
Youth associations, neighbourhood associations and similar organisations



Skills
Profesionales de la Energía

Formación impartida por



En colaboración con



**El curso
que cambiará
tu vida**

Aprovecha esta formación gratuita
para trabajar en el sector de la Energía Eólica

¡Prepárate para un Futuro Brillante en el Sector Eléctrico!

Aprovecha esta formación gratuita para trabajar en el sector de la Energía Eólica

Desde la compañía energética EDP, líder en energías renovables queremos ayudarte, ofreciéndote un curso gratuito que te abrirá las puertas del sector de la energía eólica, que tan importante es actualmente.



¿Quieres mejorar tus oportunidades laborales?

Más de 100 alumnos ya han realizado el **Curso de Técnico en Energía Eólica de EDP**, impartido por la Asociación Empresarial Eólica (AEE) y con prácticas gestionadas por técnicos de la compañía Vestas.

¿Por qué elegir este curso?

- **Habilitación Profesional:** Te capacitará para trabajar en un sector lleno de oportunidades laborales.
- **Proyectos Locales:** Participa en proyectos eólicos cerca de donde vives, creando valor en tu comunidad y favoreciendo una transición energética justa.
- **Formación Gratuita:** EDP, como empresa energética responsable y comprometida con el planeta y con tu municipio, corre con los gastos del curso para que sea gratuito para ti (exceptuando posibles gastos de desplazamiento y alojamiento).
- **Prácticas en parques eólicos de EDP** en tu zona.

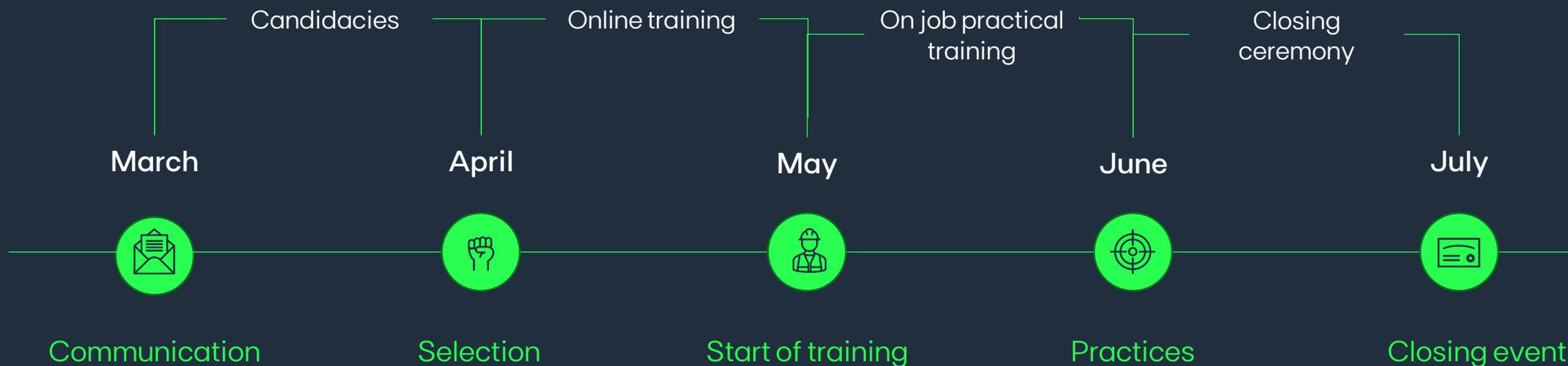
¡Inscríbete en nuestra web y sé parte del cambio!

www.edp.com/es/edp-yes/skills-energy-professionals

Este curso te abrirá las puertas a un futuro laboral mejor.

¡No te lo pierdas!

TIMELINE



EDP:

- Stakeholders and Community Engagement
- Business Development Spain
- Renewable Generation Assets Wind&Solar
- Social Investment Coordination Office (SICO)
- Brand and Communication

VESTAS

- Marketing and Communication
- Service

AEE

- Communication & Public Affairs
- Training



GWO
practices





Practices





Las becas Skills Energy de EDP formarán a jóvenes cántabros para trabajar en parques eólicos

H. R.

SANTANDER. EDP, compañía líder en energías renovables, ha lanzado, en colaboración con la empresa global de soluciones eólicas Vestas, la quinta edición del programa Skills Energy Professionals, una formación gratuita teórica y práctica para jóvenes,

que les capacita para poder trabajar en el sector de la energía eólica en España.

Este curso de técnico en mantenimiento de parques eólicos está financiado íntegramente por EDP y cuenta con el apoyo de Vestas. Esta formación corre a cargo de la Asociación Empresarial Eólica (AEE) y está dirigida a jóvenes

de entre 18 y 30 años, habitantes de los municipios donde están las instalaciones eólicas operadas por EDP.

El programa consta de 24 becas y ya ha abierto su periodo de inscripción hasta el próximo 3 de abril. A partir de esa fecha se realizará la selección, teniendo en cuenta criterios académicos. El

22 de abril comenzará la formación que dotará a los alumnos de un Certificado de aprovechamiento por la AEE y EDP, y un Certificado GWO BST, habilitante para trabajar en el sector eólico.

En total son 176 horas de formación en formato semipresencial cuya teoría se imparte online, mientras que la parte práctica será presencial en el centro de operación y mantenimiento de Vestas en Zaragoza (Centrovía). Las prácticas en los parques eólicos se realizarán en el parque de EDP-VESTAS más cercano al

lugar de residencia de cada alumno de las siguientes comunidades autónomas: Andalucía, Aragón, Asturias, Castilla-La Mancha, Castilla y León, Cantabria y Navarra. En Cantabria corresponderían los proyectos que se desarrollan en Valdeolea, Valdeprado del Río y Campoo de Enmedio.

La directora de Stakeholders Management and Public Affairs de EDP, Yolanda Fernández, afirma que «el sector eólico está en pleno crecimiento actualmente y busca especialistas capaces de atender los parques».

La Tribuna de Ciudad Real

DAIMIEL | FORMACIÓN

EDP y Vestas convocan becas de formación para los jóvenes en el sector de la energía eólica

El objetivo es promover las capacidades laborales de jóvenes de zonas rurales como solución a la despoblación y favorecer la transición ecológica justa

EFE / DAIMIEL

La compañía EDP ha lanzado, en colaboración con la empresa global de soluciones eólicas Vestas, la quinta edición del programa 'Skills Energy Professionals', una formación gratuita teórica y práctica dirigida a jóvenes para poder trabajar en el sector de la energía eólica en varias regiones, entre ellas Castilla-La Mancha. Según informó la firma energética, el objetivo es promover las capacidades laborales de jóvenes de zonas

rurales como solución a la despoblación y favorecer la transición ecológica justa.

Este curso de técnico en mantenimiento de parques eólicos, financiado íntegramente por EDP, corre a cargo de la Asociación Empresarial Eólica (AEE) y está dirigida a jóvenes de entre 18 y 30 años, habitantes de los municipios donde están las instalaciones eólicas operadas por EDP. El programa consta de veinticuatro becas y el periodo de inscripción estará abierto hasta el próximo 3

de abril, fecha en que se realizará la selección, teniendo en cuenta criterios académicos, como así informó la compañía a través de una nota de prensa remitida a los medios.

El próximo 22 de abril comenzará la formación que dotará a los alumnos de un certificado de aprovechamiento por la AEE y EDP y un certificado GWO BST, habilitante para trabajar en el sector eólico. En total, son 176 horas de formación en formato semipresencial cuya teoría se imparte



Imagen de la factoría de Vestas en Daimiel, / RUEDA VILLAVERDE

online, mientras que la parte práctica será presencial en el centro de operación y mantenimiento de Vestas en Zaragoza.

Las prácticas en los parques eólicos se realizarán en el parque de EDP-Vestas más cercano al lugar de residencia de cada alumno de

las siguientes comunidades: Andalucía, Aragón, Asturias, Castilla-La Mancha, Castilla y León, Cantabria y Navarra. En Castilla-La Mancha, Vestas tiene una factoría dedicada a la producción de palas para molinos eólicos en Daimiel.

FORMACIÓN

EDP lanza cursos gratis a jóvenes para trabajar en parques eólicos

DB / BURGOS

La compañía promotora de energía renovable EDP ha convocado la quinta edición del programa Skills Energy Professionals, una formación gratuita teórica y práctica para jóvenes, que les capacita para poder trabajar en el sector de la energía eólica en España. En el caso de Burgos están incluidos los proyectos y parques de Merindad del Río Ubierna, Isar, Sasamón, Iglesias, Hornillos del Camino, Estépar, Fresno de Rodilla, Monasterio de Rodilla, Modúbar de la Emparedada, Cardeñadijo, Carcedo de Burgos e Ibeas de Juarros.

Se buscan perfiles de personas empadronadas en esos municipios de entre 18 y 30 años. El programa consta de 24 becas y las inscripciones pueden realizarse en la página web www.edp.com/es/edp-yes/skills-energy-professionals hasta el 3 de abril. Combinará formación teórica online con prácticas presenciales en el centro de operación y mantenimiento de Vestas en Zaragoza. Los participantes obtendrán un certificado de aprovechamiento por la AEE y EDP y un certificado GWO BST habilitante para trabajar en el sector eólico.



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