

Education and Vocational Training for Employment Report

20
23



The Naturgy Foundation is committed to environmental and energy education as a key element to achieving a more sustainable future. The various training activities, aimed at all ages, promote awareness and offer knowledge and training for developing the skills necessary to address the challenges of the energy transition, while favouring employability and equality.

In figures

Over **1.000.000** people have benefited in the last 5 years.
184,541 in 2023.

2023 Data



Efigy Education Programme:
113,680 beneficiaries



Vocational Training for Employability Programme:
43,937 beneficiaries



Satisfaction survey:
9.5 out of 10 satisfaction score

First edition of the Naturgy Foundation-CSIC Award for research and technological innovation in the energy field

The Naturgy Foundation and the Spanish National Research Council (CSIC) promote and highlight innovation and research as one of the main pillars of the energy transition.

A prize of €100,000.

In this first edition, the Judging Panel, chaired by Eloisa del Pino (President of the CSIC), awarded the prize to the Bioeconomy Research Institute of the University of Valladolid (IB-UVA) for its project on CO₂ capture and reduction.



Vocational training
for employment

Vocational training for employment

This programme promotes training and the improvement of employability in the energy sector through updated technical knowledge. The aim is to improve the preparation of future professionals in the sector and facilitate their entry to the job market.

To find out more:



95,674 people have benefited since the start of the programme

Resources



Digitalisation of electricity networks.

UFD distribución de electricidad, S.A., Grupo Naturgy, Minsait and the Naturgy Foundation.

October 2023.
2nd edition with additional content.



Professional module on Sustainability applied to the production sector.

Naturgy Foundation.
November 2023.



Professional module on Sustainability applied to the production sector - Advanced content.

Naturgy Foundation.
November 2023.

2023 Data



Total beneficiaries
43,937 people



Education centres
in Spain linked to the
training programmes:
468



Hours of training
provided:
560



Agreements and
certifications
with **9** Autonomous
Communities in Spain



Modules
developed:
9

Vocational training
for employment
Training given in 2023

Training provided in 2023

Training	Profile	Professional Families	Autonomous Communities in Spain
Sustainable building and rehabilitation (30h).	Vocational training teachers.	Building and Civil Works.	Andalusia, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Galicia.
Renewable Gases: technologies, uses and benefits (20h).	Vocational training teachers.	Energy and water. Chemistry. Agriculture. Installation and Maintenance.	Andalusia, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Energy advice in vulnerable environments(25h).	Vocational training teachers.	Sociocultural and community services.	Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Photovoltaic panels: installation and maintenance for self-consumption (25h).	Vocational training teachers.	Energy and water. Installation and maintenance. Electricity and electronics.	Andalusia, Principality of Asturias, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Digitalisation of power grids (25h).	Vocational training teachers.	IT and Communications. Installation and maintenance. Electricity and electronics.	Principality of Asturias, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Green and digital gas networks (25h).	Vocational training teachers.	Installation and maintenance.	Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Extremadura, Galicia.
Maintenance of wind farms (30h).	Vocational training teachers.	Renewable energies.	Andalusia, Aragón, Principality of Asturias, Canary Islands, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Galicia.
Sustainability applied to the production system (2nd Edition) (30h).	Vocational training teachers.	All professional families.	Andalusia, Aragón, Principality of Asturias, Balearic Islands, Cantabria, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Galicia, La Rioja, Basque Country.
Energy advice in vulnerable environments(25h).	Vocational training teachers.	Sociocultural and community services.	Andalusia, Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Galicia, Murcia.
Renewable Gases: technologies, uses and benefits (e-learning) UOC-March (20h).	Teachers, students, unemployed people, technicians of the sector, etc.	Energy and water. Chemistry. Agriculture. Installation and maintenance.	Aragón, Principality of Asturias, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Galicia.
Digitalisation of power grids (e-learning) UOC-September (40h).	Teachers, students, unemployed people, technicians of the sector, etc.	Energy and water. Chemistry. Agriculture. Installation and maintenance.	Andalusia, Principality of Asturias, Castilla-La Mancha, Castilla y León, Catalonia, Community of Madrid, Valencian Community, Galicia.
Installation of solar photovoltaic systems (210h).	Unemployed people or people in vulnerable situations.	All professional families.	Community of Madrid.
Digitalisation of power grids (25h).	Vocational Training students.	Energy and water. Chemistry. Agriculture. Installation and maintenance.	Galicia.
Thermal imaging camera workshop (1,5h).	Students and teaching staff.	Building and Civil Works.	Catalonia.

Launch of the module, “Sustainability applied to the production system”

The General Secretariat for Vocational Training of the Ministry of Education, Vocational Training and Sports, within the new Organic Law for the Organisation and Integration of Vocational Training, has established a cross-cutting module on **“Sustainability applied to the production system”** for all intermediate and higher vocational training cycles in Spain. The **Naturgy Foundation, together with Naturgy’s Environment and Social Responsibility Department, is the institution designated to create** this module. The objectives include the development of knowledge and basic skills on the green economy, sustainability and the environmental impact of the production processes of the corresponding sector. The objectives have been set, and the theoretical content, practical exercises and materials have been developed for working in the classroom.



Gender-sensitive vocational training

The Naturgy Foundation, in collaboration with the Just Transition Institute, the Technical University of Madrid and Plataforma por el Empleo Verde (Platform for Green Employment), launched the first course on the installation of photovoltaic systems aimed exclusively at unemployed women, training them to enter the job market immediately.

The course included the installation, by the students, of photovoltaic panels donated by the Foundation, at a highly complex centre.



Educational programmes: efigyeducation

2023 Data



Total
beneficiaries
113,680 people



Workshops
held
630+ sessions



Visits to
power
plants
4,520
beneficiaries

Efigy Education's various programmes are designed to promote both the responsible use of energy and reflection on energy consumption and savings, while helping to understand what the energy transition means. The activities offer an innovative and participatory educational proposal based on the United Nations Sustainable Development Goals (SDGs), aligned with the Just Transition Strategy and the Environmental Education Action Plan of the Ministry for Ecological Transition and the Demographic Challenge.



Efigy digital Education
90,141 users of
applications and videos



Efigy Education
programme for the classroom
23,539 beneficiaries

It is offered in different modalities:

- Efigy Education in the classroom
- Efigy Digital Education
- Efigy Technology Competition
- Efigy Girls
- Efigy Planet blended learning tool
- Visits to power generation plants



Find out more
about it [here](#)

Efigy Girls

An educational initiative that seeks to awaken interest in the vocations among girls and young women in situations of vulnerability or at risk of social exclusion. In this three-year programme, the Foundation sponsors and supports twelve teams of girls aged between 10 and 16 years.

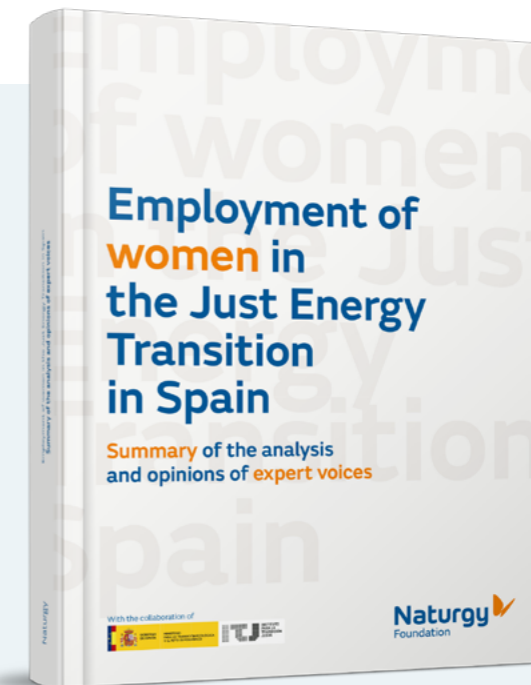
Publications

Developed together with the Just Transition Institute, this is the first report that provides a comprehensive diagnosis of the situation of women in the labour market linked to the energy transition. The study is supported by a quantitative and qualitative analysis, and it features articles from a group of independent professional experts in the fields of employment, gender equality and energy transition.



Employment of women in the Just Energy Transition in Spain.
ITJ and the Naturgy Foundation.
June 2023.

English publication available.



Collaboration agreements



We contribute to achieving the United Nations Sustainable Development Goals.

