

Report on the Educational Programs and Vocational Training for Employability

**20
22**



With the aim of ensuring a fair and sustainable energy transition for all, **we support training programmes that disseminate the innovations developed in the energy sector**, promote the change of energy model and environmental conservation, as well as efficient use and responsible consumption. Our educational activities fall under the framework of Naturgy's sustainability, environment and social responsibility strategy.

We work with professionals who are **specialists in the different subjects we teach, as well as in the teaching of STEM disciplines**, to develop training proposals that are **recognised by the competent authorities and institutions in the field of education and employment**. Our educational resources are a benchmark for the educational community, and promote innovative learning methods through educational solutions of our own design, aimed at teachers, students and families.

This is why our training activities promote the updating of curricula at all levels of education, including vocational training, with the aim of **improving employability in the energy sector**.



In figures

1,074,709 beneficiaries
in the last 5 years.
134,308 in 2022.



Programme
Efigy Education:
844,088
people*



Vocational Training
for employability program:
50,000
people*



Outreach
activities:
183,353
people*

* Data for the last five years.



The Effigy Education program

The **efigy**education programme

An innovative educational programme that explores new energy technologies with the aim of providing specialised knowledge on the transition to a new energy model, environmental protection and responsible energy consumption. It is an educational proposal, with resources for implementation both in the classroom setting and for self-learning, intended for all levels of education and aimed at promoting careers in the energy sector from an early age.



2022 Data



Effigy Education

in the classroom:

13,765
beneficiaries



Effigy Digital
education:

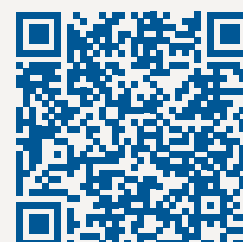
75,655
users of apps
and videos

15,375
educational consultations
on the Internet



STEM vocations mentoring
and training program:

3,337
beneficiaries



See
our resources



The vocational training program

The vocational training for employability program

We develop training modules to **ensure the improvement of employability in the sector and the refreshing of skills of current and future professionals**. Our training is given in the fields of sustainable mobility, sustainable refurbishment and construction, renewable gases, digitalisation of electricity networks, energy consulting in vulnerable environments, installation and maintenance of photovoltaic panels, green and digital gas networks, among others.

Our vocational training activity is part of the Alliance for Vocational Training promoted by the Ministry of Vocational Education and Training and is aligned with the strategy defined by the Institute for a Fair Transition.



2022 Data



Hours of training
given
539.5



Agreements and
certifications with
9 Autonomous Communities



Vocational Training
for employability
programme:
23,606 people



Training given (2022)

Vocational training programme training sessions run in 2022

Training for Vocational Training teachers with the General Directorates of Vocational Training of the partner Autonomous Communities

Training	Profile	Professional Families	Autonomous Communities
Digitisation of electricity grids, March - April (22 hours).	VT teachers.	IT and Communications. Installation and Maintenance. Electricity and electronics.	Galicia.
Sustainable construction and refurbishment. The future of construction. July (30 hours).	VT teachers.	Building and Civil Works.	Principality of Asturias, Castilla-La Mancha, Castilla y Leon, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Renewable Gases: technologies, uses and benefits. July (20 hours).	VT teachers.	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Principality of Asturias, Castilla-La Mancha, Catalonia, Valencian Community, Galicia.
Energy consultancy in vulnerable environments. July (25 hours).	VT teachers.	Socio-cultural and community services.	Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Photovoltaic panels: installation and maintenance for self-consumption. July (25 hours).	VT teachers.	Energy and water. Installation and maintenance. Electricity and electronics.	Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Digitisation of electricity grids. July (25 hours).	VT teachers.	IT and Communications. Installation and Maintenance. Electricity and electronics.	Principality of Asturias, Castilla y Leon, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Green and digital gas networks. July (25 hours).	VT teachers.	Installation and maintenance.	Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.

Other training

Training	Profile	Professional Families	Autonomous Communities
Use and applications of a thermographic camera, in partnership with the Escola del Treball. In-person format. February (1.5 hours).	Students and teachers	Building and Civil Works.	Catalonia.
Energy consultancy in vulnerable environments, in partnership with the Tomillo Foundation. In-person format. March - May (242 hours).	Unemployed persons.	Socio-cultural and community services.	Community of Madrid.
Energy consultancy in vulnerable environments, in partnership with the Department of Education, Culture and Sports of Castilla-La Mancha. May (20 hours).	Students and teachers	Socio-cultural and community services.	Castilla-La Mancha.
Energy refurbishment of buildings, in partnership with the Institute for a Fair Transition. July (25 hours).	Unemployed persons.	Building and Civil Works.	Andalusia, Asturias, Castilla y Leon, Galicia.
Photovoltaic panels: installation and maintenance for self-consumption, in partnership with the Institute for a Fair Transition. November (39 hours).	Unemployed persons.	Energy and water. Installation and maintenance. Electricity and electronics.	Andalusia, Aragon, Principality of Asturias, Castilla y Leon, Community of Madrid, Galicia, Balearic Islands.

Specialised studies in the field of training for the energy sector

To supplement our training and programmes, we have an agreement with the UOC to transform our vocational modules into an *e-learning* format.

Training	Profile	Professional Families	Autonomous Communities
Renewable Gases: technologies, uses and benefits, in partnership with the UOC. E-learning format. March - April (20 hours).	Teachers, students, unemployed, sector technicians...	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Andalusia, Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Galicia.
Renewable Gases: technologies, uses and benefits, in partnership with the UOC. E-learning format. October - November (20 hours).	Teachers, students, unemployed, sector technicians...	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Andalusia, Principality of Asturias, Castilla-La Mancha, Castilla y Leon, Catalonia, Community of Madrid, Valencian Community, Galicia.

We have developed a collection of theoretical and practical publications entitled "Vocational Education and Training in Energy. Vocational training for employability". These are textbooks with practical exercises, designed and developed together with experts in each subject, aimed at vocational training teachers and students, as well as those interested in improving their knowledge. Each publication includes answer sheets for the exercises.





Partnership agreements

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