

Naturgy Foundation Annual Report

2023





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Naturgy Foundation
Annual Report
2023

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Naturgy Foundation
Annual Report

2023



Among the milestones achieved in 2023, we highlight the launch, together with the Spanish National Research Council (CSIC), of the **Naturgy Foundation-CSIC Award for research and technological innovation in the energy sector**. This award **places our Foundation among the principal social agents** that are joining efforts to advance towards a new energy model, promoting research and scientific development in the field of energy.



**Letter
from the Chair**

6

1

Board

8

2

**Financial
information**

12

3

**Energy and
social action**

20

4

**Energy and
environment**

50

5

**Education
and outreach**

72

6

**Agreements
and alliances**

104

Letter from the Chair

"We are consolidating actions to generate **positive social impact**, and that have allowed us to secure our recognition as an **expert institution in energy, environment and sustainability issues**"

For yet another year, I am pleased to present the **Activity Report** of the Naturgy Foundation, which includes the most relevant initiatives and projects implemented during 2023. The activity that the Foundation has carried out in the last financial year represents a step forward in its commitment to **making expert and up-to-date knowledge on energy accessible to all citizens**, as one of the fundamental ways to promote a just energy transition that guarantees the well-being of people, the progress of society and the sustainability of the planet.

Thanks to our constant work, we continue to consolidate actions **that help generate a positive social impact**, and that have allowed us to secure our recognition as an **expert institution in energy, environment and sustainability**. The social action and educational work, along with our promotion of research and specialised dissemination, confirm our position as an institution with a significant impact on the **public debate around energy challenges**.

Aligned with the **Sustainable Development Goals of the United Nations**, all our actions promote access to knowledge and foster innovation around energy, with the aim of fostering social equity, sustainable economic development, education and employability.

Among the milestones achieved in 2023, I would like to highlight the launch, together with the Spanish National Research Council (Consejo Superior de Investigaciones Científicas- CSIC), of the **Naturgy Foundation-CSIC Award for research and technological innovation in the energy sector**. This new award positions our Foundation among the leading social agents that are joining forces to advance towards a new energy model, promoting research and scientific development in the field of energy. Thanks to this initiative, launched together with the largest institution in Spain in this field, we are promoting the development of projects aimed at contributing to the fulfilment of the decarbonisation objectives, within the framework of the energy transition.

Our Foundation carries out its activities in three main lines of action, which in 2023 benefited more than **330,000** people through the development of **social programmes to combat energy vulnerability, the preparation of studies and reports on current issues in the sector, and education and training for employment**.

In the area of **social action**, the Foundation's Energy Vulnerability Plan, with around **255,000** beneficiaries since its launch in 2017, is the main activity to support families living in energy poverty. To complement this Plan, we promote social innovation linked to renewable energies, corporate volunteering and, finally, we measure the impact of our actions as a key tool for designing and evaluating the best solutions to help alleviate energy vulnerability.

Energy and environmental awareness continues to be a very important aspect of our activity. Through the preparation of various studies and reports, we maintain our commitment to deepening the analysis and discussion on crucial issues such as energy transition, new energy models, emissions, sustainability, environment or new technologies. This is possible thanks to the collaborations we maintain with renowned academic institutions and national and international energy, environmental and financial specialists.

Special mention should be made of our series of high-level conferences, **Energy perspectives**, an initiative developed together with the IESE Business School; **Conversations between experts**, together with the Club of Rome; and **Geopolitical Paths of the Energy Transition**, together with the Elcano Royal Institute, to which we have added two new initiatives in the last year, one of them to discuss the **Situation of the energy sector**, together with Círculo de Economía de Barcelona, and another one on **Research and innovation in the energy sector** together with the Spanish National Research Council (CSIC).

In educational action and vocational training for employment, all of our activities and projects aimed at children and young people of all ages have been consolidated. And we have achieved this by promoting gender equality and access by groups in vulnerable situations, with the aim of promoting awareness and values that facilitate the transition towards a new energy model. The competent administrations and institutions in the fields of energy, education and employment recognise the educational value of our proposal.

During 2023, as part of our Vocational Training for Employability Programme, the presentation of the new **"Sustainability applied to the productive system"** module, together with the General Secretariat for Vocational Training of the Ministry of Education, Vocational Training and Sports, which will be compulsory in all intermediate and higher vocational training cycles from the 2024-2025 academic year, stands out; and the pilot project that we have consolidated for vocational training in terms of gender, together with the Just Transition Institute (Instituto para la Transición Justa) of the Ministry for Ecological Transition and the Demographic Challenge (Ministerio para la Transición Ecológica y el Reto Demográfico - MITECO) and the Technical University of Madrid.

To close this brief presentation, once again I would like to publicly thank all the people, third sector organisations, foundations, educational centres, companies, universities and authorities that collaborate with us and with whom we weave alliances to build a better future. And, of course, I would like to extend my thanks to the Foundation's team for their commitment and professionalism in developing all the actions, as well as to the unconditional support of the Naturgy Group, which allows us to continue developing our ambitious project to build a better society. The sum of everyone's efforts enables us to continue adding value to help build a more humane and sustainable society.



Rafael Villaseca Marco
Chair

Board



1.

Board



Mr Rafael Villaseca Marco
Chair



D. Jordi Garcia Tabernero
Vice-Chair



Jorge Barredo López
Trustee



Pedro Larrea Paguaga
Trustee



Mireia Martínez Lozano
Trustee



Rita Ruiz de Alda
Trustee



Manuel García Cobaleda
Secretary



Mª Eugenia Coronado Orjuela
Managing Director

Financial Information

In this chapter we present the audit report together with the Naturgy Foundation's abridged annual accounts for the year ended 31 December 2023.





KPMG Auditores, S.L.
Pº. de la Castellana, 259 C 28046
Madrid

Audit Report of Abridged Financial Statements issued by an Independent Auditor

To the Board of Trustees of the Naturgy Foundation

Opinion

We have audited the abridged annual financial statements of the Naturgy Foundation (*Fundación Naturgy* -the Foundation), which comprise the abridged balance sheet as at 31 December 2023, the abridged profit and loss account and the abridged notes for the year then ended.

In our opinion, the accompanying abridged financial statements give, in all material respects, a true and fair view of the Foundation's equity and financial position at 31 December 2023 and of its results for the year then ended, in accordance with the applicable financial reporting framework (identified in Note 2 to the abridged financial statements) and, in particular, with the accounting principles and criteria set out therein.

Basis of opinion

We have carried out our audit in accordance with applicable regulations governing the auditing of accounts in Spain. Our responsibilities under said standards are described below in the section of our report on the *Auditor's responsibilities in relation to the audit of the abridged annual financial statements*.

We are independent from the Foundation in accordance with ethical requirements, including requirements on independence, applicable to our audit of the financial statements in Spain as required by auditing standards. We have not provided services other than those related to the audit of the accounts, nor have there been any situations or circumstances which, in accordance with the aforementioned regulations, have affected the necessary independence in such a way that it has been compromised.

We believe that the audit evidence we have obtained provides a sufficient and appropriate basis for our opinion.



Most relevant aspects of the audit

The most relevant aspects of the audit are those which, in our professional opinion, have been considered the most significant risks of material misstatement of the abridged financial statements for the current period. These risks have been addressed in the context of our audit of the abridged financial statements as a whole and in forming our opinion thereon. We do not express a separate opinion on said risks.

Application of the contributions received to the Action Plan approved by the Board of Trustees

As explained in note 1 of the attached abridged annual report, one of the Foundation's main objectives is to inform society and raise awareness of the need to respect and conserve the environment, as well as to make economic progress compatible with the rational use of energy resources.

As indicated in note 12, at 31 December 2023 the Foundation recorded under the heading "Grants, donations and bequests charged to surplus for the year" in the accompanying abridged income statement for an amount of 6,407,324 euros, the annual donations by the founding entity, Naturgy Energy Group, S.A. and other entities of the Naturgy Group, which are allocated to the specific projects outlined in the Action Plan approved by the Board of Trustees. In addition, Spanish Law 50/2002 on Foundations establishes that at least 70 percent of the income or any other net income obtained by the Foundation, after deduction of taxes, must be allocated to implementing the Foundation's purposes.

Given the significance of the income for the year, as well as the application of these resources to the purposes established by the Foundation, we consider that fulfilment of their proper application and of the applicable regulations are relevant aspects of the audit.

As part of our audit procedures we have verified through a sample of the Foundation's bank statements, among other things, that the donations received in the 2023 financial year have been effectively collected; for a selected sample of invoices we have reviewed the collaboration agreements or other supporting documentation, verifying the correct classification to the corresponding project and that said project is consistent with the Foundation's activity and is included in the Action Plan approved by the Board of Trustees; we have also verified that the degree of compliance with the destination of the income is in accordance with the applicable legislation in force.

We have also assessed whether the information disclosed in the abridged financial statements complies with the requirements of the regulatory financial reporting framework applicable to the Foundation.

Chairman's responsibility with respect to the annual financial statements

The Chairman is responsible for drawing up the accompanying abridged financial statements in such a way as to give a true and fair view of the Foundation's equity, financial position and results in accordance with the financial reporting standards applicable to the Company in Spain, and for such internal control as they consider necessary to draw up abridged financial statements free from material misstatement due to fraud or error.



In preparing the abridged financial statements, the President is responsible for assessing the Foundation's ability to continue as a going-concern, disclosing, as appropriate, going-concern matters and using the going-concern accounting principle unless the President intends to wind up the Foundation or cease operations, or there is no realistic alternative.

Auditor's responsibilities in relation to the audit of the abridged annual financial statements

Our objectives are to obtain reasonable assurance that the abridged financial statements as a whole are free from material misstatement due to fraud or error, and to issue an audit report containing our opinion. Reasonable assurance is a high degree of certainty, but does not guarantee that an audit performed in accordance with current regulations on accounts auditing in Spain will always detect a material misstatement when one exists. Misstatements may be due to fraud or error and are considered material if, individually or on aggregate, they might reasonably be expected to influence the economic decisions users make on the basis of the abridged annual financial statements.

As part of an audit in accordance with audit regulations in Spain, we apply our professional judgement and maintain an attitude of professional scepticism throughout the audit. In addition:

- We identify and assess the risks of material misstatement in the abridged financial statements due to fraud or error, design and perform audit procedures to address said risks and obtain sufficient appropriate audit evidence to provide a basis for our opinion. The risk of not detecting a material misstatement due to fraud is higher than in the case of a material misstatement due to error, as fraud may involve collusion, falsification, deliberate omission, intentional misstatement or circumvention of internal controls.
- We gather information about internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, and not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls.
- We evaluate the appropriateness of the accounting policies applied and the reasonableness of the accounting estimates and related disclosures made by the President.
- We conclude on whether the President's use of the going-concern accounting principle is appropriate and, based on the audit evidence obtained, we conclude on whether or not there is any material uncertainty regarding facts or conditions that may cast significant doubt on the Foundation's ability to continue as a going-concern. If we conclude that material uncertainty exists, we are required to draw attention in our audit report to the relevant information disclosed in the abridged financial statements or, if such disclosures are not appropriate, to express a modified opinion. Our conclusions are based on the audit evidence obtained from our audit report to date. However, the Foundation may cease to be a going concern as a result of future events or conditions.



4

- We evaluate the overall presentation, structure and content of the abridged financial statements, including the disclosures, and whether the abridged financial statements represent the underlying transactions and events in such a way as to give a true and fair view.

We communicate with the entity's President regarding, among other things, the planned scope and timing of the audit and significant audit findings, as well as any significant internal control deficiencies we identify during the audit.

We determine the most important risks that have been communicated to Fundación Naturgy's President in the audit of the abridged financial statements for the current period and which are, consequently, the most significant risks.

We describe these risks in our audit report unless the law or regulation prohibits public disclosure.

KPMG Auditores, S.L.

Registered in the Official Register of Account Auditors, R.O.A.C. no. 50702

This report corresponds to
stamp No. 09/24/00008
issued by the Spanish
Institute of Chartered
Accountants (*Instituto de
Censores Jurados de
Cuentas*)

Registered in the Official Register of Account Auditors, R.O.A.C. No. 22472

Abridged balance sheet of the Naturgy Foundation

as at 31 December 2023 and 2022

(expressed in euro)

Assets	Note	31.12.2023	31.12.2022
Non-current Assets		299,172	340,864
Property, plant and equipment	5	294,852	336,544
Long-term financial investments	7	4,320	4,320
Current assets		3,696,375	3,196,006
Users and other accounts receivable for own activity	7	172,600	–
Cash and cash equivalents	8	3,523,775	3,196,006
Total assets		3,995,547	3,536,870

Notes 1 to 17 are an integral part of these abridged Financial Statements.

Net equity and liabilities	Note	31.12.2023	31.12.2022
Equity		2,700,446	2,423,097
Capital and reserves	10	2,700,446	2,423,097
Founding capital		1,502,530	1,502,530
Reserves		920,567	922,182
Surplus for the period	3	277,349	(1,615)
Current liabilities		1,295,101	1,113,773
Trade and other payables	9	1,295,101	1,113,773
Suppliers		921,066	924,587
Suppliers, related companies		371,545	176,821
Sundry payables		379	–
Public administrations		2,111	12,365
Total equity and liabilities		3,995,547	3,536,870

Notes 1 to 17 are an integral part of these abridged Financial Statements.

Abridged profit and loss account of the Naturgy Foundation

for the financial years ended 31 December 2023 and 2022
(expressed in euro)

Assets	Note	2023	2022
A) Surplus for the period			
Income of the entity from own activity	12	6,407,324	5,991,651
Grants, donations and bequests charged to surplus for the year		6,407,324	5,991,651
Expenditure on monetary aid and other		(1,480,598)	(1,550,455)
Monetary aid	12	(1,480,598)	(1,550,455)
Other operating income	12	181,491	27,082
Non-core and other current operating income		181,491	27,082
Other operating expenses	12	(4,788,918)	(4,426,178)
Amortisation of fixed assets	5	(41,691)	(42,761)
Operating surplus		277,607	(661)
Financial expenses	12	(258)	(178)
Exchange rate differences	12	–	(776)
Surplus from financial operations		(258)	(954)
Pre-tax surplus		277,349	(1,615)
Change in equity recognised in surplus for the year	3.10	277,349	(1,615)
Total profit/loss, change in equity for the year		277,349	(1,615)

Notes 1 to 17 are an integral part of these abridged Financial Statements.

Energy and social action

Since its creation in 2017, the Foundation's Energy Vulnerability Plan has been the primary support tool for vulnerable families. The consequences of the events that occurred in 2020 with the pandemic and then in 2022 with the outbreak of war in Ukraine have led to a deterioration in almost all energy poverty indices, making it even more necessary to carry out the activities contained in this Plan. Since its inception, nearly 255,000 people have benefited and more than 1,100 homes have been renovated.



3.

Energy and social action

During 2023, the Energy Vulnerability Plan remains the Foundation's main activity to support vulnerable families. This scheme, launched in 2017, has benefited over 254,700 people.

We also continue to make progress along the lines of social innovation, linked to the development of renewable energies, to provide structural solutions that help alleviate energy vulnerability.

Corporate volunteering has grown both in terms of number of volunteers and actions carried out, due to a process of improvement and co-creation of initiatives implemented throughout 2023.

Aware of the importance of measuring the results of our actions, we have initiated an ongoing impact measurement project based on the results of the first systematic study in this area.

The following initiatives were carried out during this financial year:

- › Award of the Prize for the best social initiative in the field of energy in its 4th edition and launch of the invitation to participate in the 5th edition.
- › Refurbishment of housing for vulnerable families with resources from the Solidarity Fund for Energy Rehabilitation.
- › Consolidation of the line of social innovation to incorporate renewable energies in the fight against vulnerability.
- › Energy and efficiency training sessions through the Energy School.
- › Development of the energy, social and environmental corporate volunteering activity.

- › Publication of studies related to energy poverty
Evaluation of the Impact of Express Refurbishments on Energy Poverty: Analysis of Real Cases and Energy Poverty: Ecosystem of Agents to Combat it through Proximity Interventions.
- › Organisation of seminars to disseminate publications and round table discussions to explore measures to alleviate energy poverty through research.
- › Participation in European projects related to energy poverty.
- › Participation on the Advisory Board of the Chair on Energy and Poverty at Comillas Pontifical University.
- › Programme of support through the Energy School and contribution to the launch of the Carabanchel District's Attention and Support Service for administrative processes in the City of Madrid.

The programmes are designed in response to the needs of the beneficiaries and the entities that work with them, respecting the idiosyncrasies of the communities and proposing improvements in their living conditions.

Collaboration with the Administration, third sector entities, universities and companies is essential for its implementation, to increase the number of beneficiaries, and increase the impact and durability of the results over time.

The Naturgy Foundation is convinced of the need for networking and collaboration between entities. For this reason, the number of entities with which social action agreements are in place increases every year. This year, the Foundation has networked with 47 social entities and academic institutions.

In 2023, 47,703 people benefited from the Foundation's social programmes and 254,743 have benefited since 2017



Housing refurbished since the creation of the Solidarity Fund for Energy Rehabilitation

4,435

810 in 2023



Number of people trained since the Energy School's inception

35,084

4,134 in 2023



Beneficiaries of the different volunteer programmes

73,187

16,425 in 2023



Social and academic entities with which the Foundation works for the development of all programmes

47



Number of volunteers in 2023

1,034



Voluntary actions

1,347

Volunteer hours

6,730

Prize for the best social initiative in the energy sector

In 2023, the 4th edition of the Naturgy Foundation Award for the best social initiative in the field of energy was held. As well as recognising and promoting social programmes related to energy, this competition gives visibility to all those people, entities or institutions that stand out in the social sphere.

Projects with a clear social purpose, which improve the living conditions of the beneficiaries and are energy-related, are eligible. Therefore, these may be projects on energy vulnerability, energy facilities, social innovation, training, employment, entrepreneurship, social inclusion, health, environment or circular economy, among others.

The first prize winner will receive 60,000 euros and the second prize winner will receive 30,000 euros. These amounts must be used in social projects run by the winning entities.

This panel of judges for this award is of renowned prestige in the social, academic and business spheres, and is chaired by Manuel Bretón, President of Cáritas Española, and has the following members: Llum Delàs, Trustee of Fundación la Esperanza; Father Ángel García Rodríguez, Founder and President of Mensajeros de la Paz (Messengers of Peace); Jordi García Tabernero, Vice-Chair of the Naturgy Foundation; Juan José López Burniol, Vice-President of Fundación Bancaria La Caixa; Alberto Núñez, Lecturer in General Management and Strategy at ESADE; María del Mar Pageo, President of the Spanish Red Cross; Josep Ramoneda, Director of the European School of Humanities in Barcelona; Elena Salgado, President of the Spanish Association of Consultancy Firms; Gustavo Suárez Pertierra, President of UNICEF's Spanish Committee; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.

In this edition, 66 entries were submitted from all of the Spanish autonomous communities, working in all of the aforementioned areas and with a diverse range of groups, such as families in situations of vulnerability, people with disabilities, youth and children, the elderly, the unemployed, etc.

The winners of this IV edition were the following entities:

Winner:

› Spanish Red Cross "Strategy to fight energy poverty"

A project that works with people at risk of exclusion and in extreme poverty, with the aim of providing them with necessary energy resources in their homes. To achieve this, the Red Cross relies on different tools, such as training, identification of energy rehabilitation measures in homes, installation of solar panels, personalised advice provided by volunteers, the micro-efficiency kits they provide to the families they serve, and collaboration with various entities. It is a global service that directly reaches over 20,000 people annually throughout Spain.

Runner-up prize:

› "First Passivhaus-certified sustainable home in Spain for people with disabilities" of Círvite – Plena Inclusión

It is the first Passivhaus-certified home-type residence in Spain adapted for the elderly with disabilities. A quality and highly replicable benchmark, guaranteeing the sustainability of Social Services.

Comprehensive care reduces the long waiting list of disabled people without families or homes.

In July, the Naturgy Foundation held the prize-giving ceremony for this edition, in which the following entities were also finalists: Ávida, environmental engineering, Cáritas Diocesana de Madrid, Carmen Sánchez-Guevara (Technical University of Madrid), Fundación Adsis, Fundación Ronald McDonald, Fundación Luz Solidaria, Fundación United Way España and Provivienda. During this event, an exhibition was organised with all the participating entries, fulfilling the objective of the Award of giving visibility to all of them.

In November, the Naturgy Foundation launched the 5th edition of the prize, which will be awarded in 2024.



From left to right, Manuel Bretón, President of Cáritas Española; María del Mar Pageo, President of the Spanish Red Cross; Rafael Villaseca, Chair of the Naturgy Foundation; Beatriz Navarro, President of Círvite; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.



Winners, members of the panel of judges and finalists of the 4th edition of the Prize.

Agreements with entities

The Naturgy Foundation considers it essential to work in a network to reach the people who most need help. For this reason, it collaborates with 47 social and academic entities to carry out its different lines of Social Action.

Agreements were signed with 34 entities in 2023:

Cáritas Española



From left to right, Jordi Garcia Tabernero, Vice-Chair of the Naturgy Foundation; Manuel Bretón, President of Cáritas Española; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.

Agreement aimed at carrying out interventions as part of the Solidarity Fund for Energy Rehabilitation throughout Spain, as well as social innovation projects in the entity's homes and residences.

Spanish Red Cross



From left to right, María del Mar Pageo, president of the Spanish Red Cross; Jordi Garcia Tabernero, Vice-Chair of the Naturgy Foundation; and María Eugenia Coronado, general manager of the Naturgy Foundation.

The agreement covers the provision of global attention to families in a situation of energy vulnerability throughout the country, with the collaboration of volunteers from both organisations, through training and advice, express refurbishment and the delivery of micro-efficiency kits.

For the Naturgy Foundation, it is essential to work in a network to **help the people who need it most.**

Order of Knights of the Hospital of Saint John of Jerusalem



María Eugenia Coronado, Managing Director of the Naturgy Foundation, and Juan José Alfonso Rodríguez, Managing Director of Centres of the Order of Knights of the Hospital of Saint John of Jerusalem.

A framework agreement related to energy vulnerability, including employment training for people in vulnerable situations, was signed. The first specific agreement has also been signed under the framework agreement for the installation of photovoltaic panels at the Bormujos hospital (Seville).

Exit Foundation



From left to right, Almudena Laguillo, Social Projects of the Naturgy Foundation; María Eugenia Coronado, Managing Director of the Naturgy Foundation; and Nacho Sequeira, Director of the Exit Foundation.

Agreement to collaborate, through volunteers, in a number of coaching and mentoring programmes aimed at young people in vulnerable situations and at risk of dropping out of school.

Guillén Cano Bote Foundation

Agreement for the express refurbishment of a school house located in Trujillo (Cáceres) where girls in vulnerable situations are cared for.

Cáritas Diocesan Office in Madrid

Agreement for carrying out interventions under the framework of the Solidarity Fund for Energy Rehabilitation in the homes of families attended to by the entity.

Cáritas Diocesan Office in Gandía and Silicon Valen



An agreement was signed with the two entities for the installation of a photovoltaic and energy efficiency project on the roof of the San Francisco de Borja residential centre for the homeless in Gandía (Valencia).

Amappace

Agreement for the execution of a project for the installation of solar panels to be implemented in 2024 in this entity's residence in Malaga for people with disabilities.

Franciscan Brothers of the White Cross and Energy Without Borders Foundation

Social innovation collaboration agreement, involving the installation of hybrid and photovoltaic panels in the Zaragoza residence of the Franciscan Brothers of the White Cross (Hermanos Franciscanos de la Cruz Blanca).

Fundación Mambré, Fundación Comtal, Fundabem, Fundación Domus Misericordiae San José, Fundación Roure and Foment de l'habitatge social



Llum Delàs, president of the Fundación Roure, María Eugenia Coronado, Managing Director of the Naturgy Foundation and Ester Sevilla, Director of Social and International Projects of the Naturgy Foundation.

Agreements for carrying out express refurbishments with the Naturgy Foundation's Solidarity Fund for Energy Rehabilitation.

Project Trust Association (Asociación Proyecto Confianza)

Collaboration agreement to provide training and advice to people in situations of exclusion assisted by the association via Naturgy Foundation volunteers, as well as the implementation of interventions related to the Solidarity Fund for Energy Rehabilitation.



Nazrul Chowdhury, Director of Asociación Proyecto Confianza.

Prodis Foundation, Avante 3 Association and Capacis Foundation



Valle Oñate, Managing Director of Fundación Prodis; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.



Juan José Martínez García, president of Avante 3; and María Eugenia Coronado, general manager of the Naturgy Foundation.



Silvia Sombria, Director General of the Capacis Foundation; and María Eugenia Coronado, Director General of the Naturgy Foundation.

Collaboration through the Naturgy Foundation's volunteer programme to provide an energy and energy efficiency training route to students with learning disabilities from the three entities. The training takes place throughout the school year, with monthly sessions, and concludes with a visit to one of Naturgy's facilities.

San Martín de Porres Foundation



Antonio Rodríguez García, O.P., Director of the San Martín de Porres Foundation; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.

Agreement for the training of people in vulnerable situations to work at the energy and energy efficiency information points set up in two neighbourhoods in Madrid.

Boys and girls of Don Bosco in the Dominican Republic, Children's Institute (Instituto da Criança) in Brazil, Desafío Levantemos Foundation in Chile, Hogar Malambo in Panama, Atenpace in Spain, Mexican Red Cross, María Raventós Foundation in Spain and the Food Bank Network (Red Banco de Alimentos) in Argentina

The Naturgy Foundation signed agreements with these entities to send a financial donation, obtained thanks to the Naturgy Foundation's volunteering, either through its initiative Kilómetros de energía solidaria (Kilometres of energy in solidarity), or through the Liga del Juego de la Energía (Energy Game League) to mark the volunteering week.

Comillas Pontifical University, University of Alcalá de Henares and University of Barcelona



Jesús Chapado, Director of Innovation at Naturgy; María Sarabia, Vice-Dean for Institutional Relations at the University; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.

Collaboration agreements with these universities for the preparation of studies related to energy vulnerability, participation in working groups and promotion of joint activities aimed at fostering interdisciplinary competences and activities of cooperation, volunteering, innovation, sustainability and/or cross-disciplinary actions that may be considered of mutual benefit between both institutions and for society in general.

Solidarity Fund for Energy Rehabilitation

Since 2018, the Naturgy Foundation has been running the Solidarity Fund for Energy Rehabilitation, a programme that has been consolidated over the years as one of the Foundation's initiatives with the greatest impact in the fight against energy vulnerability. Express refurbishment consists of performing work in the homes of families in a situation of vulnerability, with the aim of improving their living conditions. The impact is reflected

either in reduced energy demand or improved comfort in the home, which improves the physical and mental health of the people living in the home.

The Naturgy Foundation has refurbished 4,435 homes since 2018, 810 of them during 2023. To this end, it has relied on partnerships with the following entities: Asociación Proyecto Confianza, Cáritas Española, Cáritas Madrid, Spanish Red Cross, Fundación Comtal, Fundación Domus Misericordiae Sant Josep, Fundación Foment de l'habitatge social, Fundabem, Fundación Guillén Cano Bote, Fundación Mambré and Fundación Roure; as well as the local authority, which has been supported with the refurbishment of more than a hundred homes referred by the Social Services.

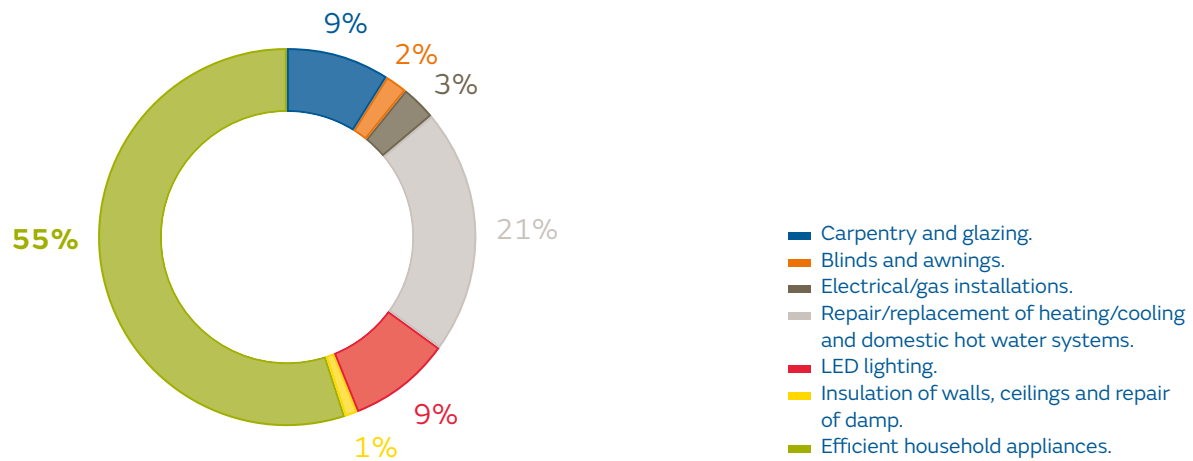


Installation of a new boiler at the Guillén Cano Bote Foundation in Trujillo (Cáceres).

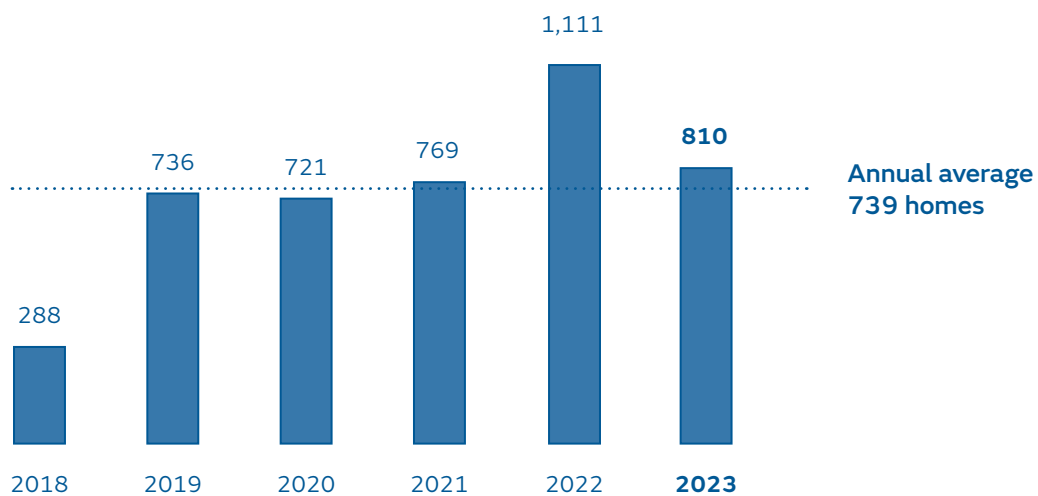


Windows replaced in partnership with the Solidarity Fund for Energy Rehabilitation.

Type of intervention 2023



No. of refurbished homes



Energy School

In 2023, around 70% of the school's training actions were aimed at families and the remaining 30% at social technicians from the public administration, thus representing a return to full normality after the pandemic. As usual, the workshops deal with energy-related topics, electricity and gas bills, energy prices or efficient consumption habits. Either the social entities themselves or the local authority invite families to attend workshops. In this way, the Energy School is consolidated as a training instrument at the service of the entities that may need it and of society in general.

With respect to the training aimed at social technicians from the public administration or third sector entities, the Energy School covers basic initial training, continuous training through *webinars*, workshops to deal with the resolution of practical cases that professionals encounter in their day-to-day work and longer courses to better train professionals who are going to deal with cases of energy poverty.

In 2023, the Energy School launched an accompanying project that has monitored 177 households to measure the degree of implementation of the recommendations received in the workshops, as well as to measure the energy cost savings, the conclusions of which will be published in 2024.

In summary, in 2023, 386 training courses were delivered to a total of 4,134 people in Spain. Of these, 68% were families and 32% were technicians and social workers. 77% of the training courses took place in a classroom format.

Since its creation in 2017, the Energy School has held 2,969 workshops, with in-person activities in more than 710 Spanish municipalities and attendance by 35,084 people, who have learned to use their energy better and more efficiently, to understand their bill, and to improve and adapt the supply contracts to their needs.



Energy School trainer during one of the workshops held at Caritas Madrid.

Social innovation projects

In 2023, the Naturgy Foundation continued to make progress with social innovation projects as a way of applying renewable energies to help alleviate energy poverty. 5 new agreements were signed to install photovoltaic panels in the centres of social entities related to energy poverty and employment, allowing

them to devote more resources to their core business. These agreements involve the installation of 137 kilowatt-peaks (kWp) with 1,132 people benefiting annually.

An important part of the signed agreements also focuses on training people at risk of social exclusion so they can work as installers of photovoltaic panels in the future. In this way, the agreements help to incorporate these groups into the labour market.



Installation in a residential centre of the Fundación San Martín de Porres in Madrid.



Panels from the Sagrat Cor Hospital in Barcelona, under the agreement with Fundación Quirónsalud.

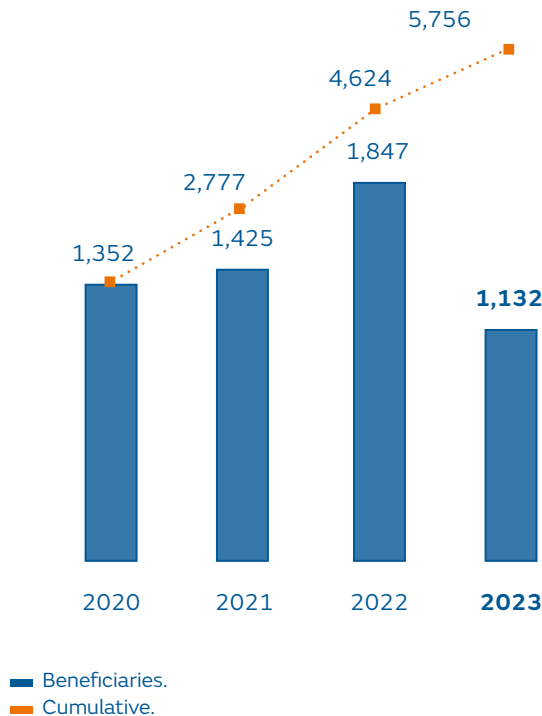


Project carried out in a residence for homeless people run by Cáritas Gandía.



Installation in the Hogar Nuestra Señora de los Desamparados of Cáritas Valencia.

People benefiting from social innovation projects



Since this work began in 2020, 13 social entities have carried out 21 projects with 5,756 beneficiaries.

Energy volunteer work

We continue to boost our energy volunteer work to respond to the growing need for advice on energy matters. The following programmes have been run by volunteers:

- **Energy efficiency workshops:** training sessions for groups of people in vulnerable situations. These workshops mainly explain the energy bill and the social bonus (*bono social*) discount and offer energy efficiency tips to reduce consumption without sacrificing comfort in the home.

“

I found the workshop very instructive, it helped me a lot to understand all the concepts”.

Pepita, beneficiary of San Martín de Porres, attending a workshop given by a Naturgy Foundation volunteer.

► **Energy awareness workshops for young people with intellectual disabilities.** The annual itinerary, designed for the entities we work with, has been consolidated, with fun recreational training sessions on energy efficiency, savings and sustainability for groups of young people. This annual itinerary offers a monthly session throughout the school year, ending with a visit to an energy facility.

“

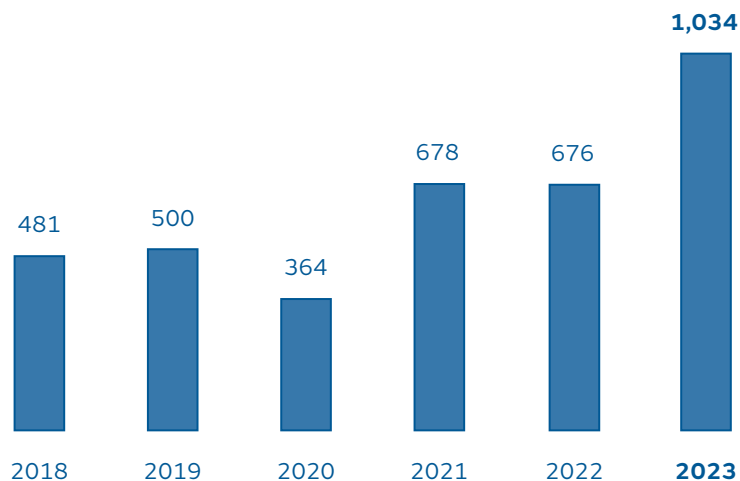
Of all the things they’ve explained to us, what I like the most is knowing how to conserve energy.

Adriana, beneficiary of Fundación Prodis, participant in the Naturgy Foundation's training routes for people with intellectual disabilities.



A Naturgy Foundation volunteer at the workshop run for elderly people who are cared for by San Martín de Porres.

— Total Naturgy volunteers



► **Coaching:** programme aimed at young people at risk of social exclusion who are studying Basic Vocational Training. The volunteers help them find their professional vocation and motivate them to continue their training as a tool to achieving their goals. In this way, they avoid dropping out of school. Due to the success of this programme, in 2023 this volunteer programme was extended to more entities, reaching not only young people who are studying Vocational Training, but also Vocational Training graduates and students with high development potential.

“

I'm really enjoying participating in this Coach volunteer programme, I think it can help me a lot, it's a very good experience for the future and, of course, I would recommend it to my colleagues.

Alejandro, beneficiary of the Fundación Exit and participant in the Coach volunteer programme.

— Figures from the energy volunteer programme



Number of participating volunteers

126



Beneficiaries of energy volunteer work

8,771



Number of energy volunteer work actions

230



Hours of energy volunteer work

1,664

- **Mentoring:** an extension of the Coach programme, aimed at students who are studying for intermediate Vocational Training diplomas related to the energy sector, in particular electricity and electronics. The aim is for the volunteer mentors to help the students gain an in-depth knowledge of the professional areas related to their studies and to discover all the future professional options available to them.
- **Other energy volunteer actions:** Together with the Foundation's Education and Outreach area, various energy-related talks have been given and young people were accompanied on their visit to Naturgy's offices. In these talks, the volunteers tell secondary school students about their personal and professional trajectories with the aim of making them aware of the job opportunities that exist in an energy company and motivating them in

their studies. A new activity has also begun, to offer advice to students participating in the Foundation's Efigy Competition, which awards projects related to energy efficiency by students in the 3rd and 4th years of compulsory secondary education (ESO). Each volunteer is assigned to a participating group, to advise them on the development of the project up until its presentation at the final gala.

To implement all these volunteer activities, collaboration agreements have been signed with the Spanish Red Cross, Fundación Exit, Fundación Prodis, Fundación Capacis and Asociación Avante 3. There have also been occasional collaborations with other entities. In addition, a pilot project was initiated with Fundación Pinardi for coaching activities within the +Talento programme. These entities helped to select the families and young participants, as well as the activities to be carried out.



A Naturgy volunteer accompanied by a student from Fundación Prodis.



Two volunteers during an environmental volunteering action.

Environmental volunteer work

In 2023, as part of the Environmental Volunteering programme, five natural heritage conservation days were organised, with the aim of promoting environmental awareness, education and responsibility among employees and their families. In total, 131 volunteers took part. The five activities were carried out in an in-person format and promoted the conservation of natural areas through awareness-raising and field work.

Conservation of the habitat of wild turtles (Prat de Cabanes, Castellón)

During the day, the participants learned how the lagoons of the Prat de Cabanes natural park, the

main wetland area in the province of Castellón, were formed. They also discovered everything related to the habitat of wild turtles, learning to identify them and differentiate them from other species, the dangers that threaten them and the actions that can be taken to help their conservation. They also learnt about the tools for tagging turtles and went on a tour of the coastline.



Removal of exotic plants and forest bathing in Can Camins (Barcelona)

This activity taught its participants how to recognise and remove exotic species that threaten this natural space. An activity was carried out to improve relations with colleagues and family, through forest bathing. Forest bathing is an activity inspired by helping people connect spiritually with nature. Various exercises are performed while walking through the forest, both to work and strengthen the senses, along with breathing and relaxation exercises. These are simple exercises to perceive, contemplate and learn to fully enjoy the forest.



Getting to know the workings of the wetlands of La Mancha (Toledo)

In this activity, the large and small lagoons of Villafranca de los Caballeros were visited. During the day, participants were taught about the ecological value of wetlands and their importance for biodiversity and the fight against climate change. Three types of activities were carried out: cleaning and recovery of nest boxes, viewing of water birds and salt marsh plants and knowledge of aquatic plankton.



“

"It's satisfying to be able to do something for the benefit of nature, in the company of your family. Although these are small actions, they are comforting. It's not just what you give, but also what you get out of it".

Rita Peralta, volunteer.

Cleaning of waste from the El Burguillo reservoir (Ávila)

During this event, held for the second consecutive year, the Foundation's volunteers joined in this activity organised by various companies and organisations operating in the area, with the aim of cleaning up the waste that tourists and holidaymakers leave on the banks of the reservoir every summer.

Our volunteers joined a team of more than 170 people, who collected around 7,000 kg of waste of all kinds. In the five years that this activity has been run without interruption, around 135 tonnes of rubbish have been removed from the reservoir. The Naturgy Foundation is participating in this activity for the second consecutive year.

El Burguillo is a reservoir in the province of Ávila, located in natural surroundings of great beauty, close to several of our hydroelectric generation facilities.



Naturgy Forest Plantation (Madrid)

Coinciding with the celebration of the Foundation's 30th anniversary, and in collaboration with the company's Energy Markets area, the Naturgy Forest has been created, reforesting an area of 7 hectares that were affected by a forest fire in 2019. Under this initiative, the Foundation planted a tree on behalf of each Naturgy employee, contributing to the absorption of 2,220 tonnes of CO₂ equivalent, following a 50-year development and maintenance period. During the day, the volunteers planted different native species that will help absorb CO₂, thus contributing towards reducing Naturgy's carbon footprint and improving the health of our planet.



Social volunteer work

The Naturgy Foundation continues to consolidate its more social volunteering activities.

Through **Kilómetros de energía solidaria (Kilometres of energy through solidarity)**, 110 volunteers reported the kilometres they have covered by walking, running, cycling or swimming, and the Foundation converted them into euros to be donated to a social entity. This year, this activity has been expanded to the countries where the company has employees, selecting one social entity in each participating country.

Thanks to this initiative, the Foundation was able to donate a total of 39,000 euros to the following entities:

- › **In Spain, to two projects:** one of them, the social canteens of Cáritas Española, specifically for the area of Osma-Soria; and the second, to Fundación María Raventós (Barcelona), which provides comprehensive care for young mothers with their children (housing, food, support, training, employment, etc.).
- › **In Argentina,** to the Red del Banco de Alimentos (Food bank network).
- › **In Brazil,** for the Instituto da Criança (Children's Institute), which will use it for social projects for children at risk of exclusion.

- › **In Chile,** to Fundación Desafío Levantemos Chile, which will donate it to children and young people in a rural school.
- › **In Mexico,** to the Mexican Red Cross.
- › **In Panama,** to Hogar San José Malambo, which is dedicated to the holistic care and attention of people in vulnerable situations.
- › **In the Dominican Republic,** for the Muchachas y muchachos con Don Bosco organisation, which works with children in vulnerable situations, with the aim of doing prevention work and supporting their needs.

In addition, during the Christmas season, 171 volunteers from the Naturgy Foundation became **Rey Mago por un día (Wise King for a day)**, thanks to Fundación Tengo Hogar, Fundación María Raventós, Casa hogar Nuestra señora de los Desamparados in Madrid, Hogar San José de la Montaña Málaga, Hogar San José de la Montaña Barcelona, Hogar San José de la Montaña Valencia and Casa Cuna Santa María de Leuca in El Escorial, who sent letters from 180 children with limited resources, so that the volunteers could arrange their gifts and the children could enjoy the excitement of that day.



Group of cycling volunteers participating in **Kilometres of energy through solidarity**.



Some of the gifts received as part of the Wise King for a Day initiative.

Volunteering week

The Naturgy Foundation held its Volunteering Week between 16 and 21 October 2023, coinciding with the World Days for Eradication of Poverty, Nature Protection and Energy Saving (17, 18 and 21 October).

During this week, energy volunteering workshops and environmental and social volunteering activities were organised, which were very well received by the Company's employees.

Training sessions were also organised to complement the activity of the volunteers. All this enables them to improve their knowledge and cross-disciplinary skills for performing their work. Among these activities, a motivational workshop was held, led by the expert in social participation and volunteering, Víctor Arias. The Energy School also organised a training activity on current events in the energy sector and on how to run a workshop for vulnerable people.

Finally, a new activity was developed, the Liga del Juego de la Energía (Energy Game League). It's a fun board game, which allows the winning team to choose the social project to which the 3,000 euro prize money will be allocated. This game, created by Naturgy's Innovation team, challenges players to manage an energy company from the 1970s to the present day. The players, who participate in pairs, make decisions

on investments in the creation of power stations and energy grids using different technologies, taking into account the regulatory and sector changes that have taken place between the 1970s and the present day. Thanks to their performance, the winning couple chose the Atenpace association, which cares for children with intellectual disabilities, as the beneficiary of the award.

Other social initiatives

The Naturgy Foundation, as has become customary in recent years, responded to various emergency situations in 2023. This year, in response to the earthquake in Morocco and the floods in Libya, the Tu solidaridad suma (Your solidarity adds up) initiative was launched once again, through which Naturgy employees were able to make donations from their own salaries, which the company matched. 44,000 euros were raised and donated to the Red Cross.

In addition, the Foundation wanted to go a step further in the care of people in vulnerable situations and, together with the Spanish Red Cross, carried out a pilot project of **Mobile information points on energy poverty**, with which it was possible to get to small municipalities that are not normally reached by actions forming part of the agreement signed between Naturgy Foundation and the Red Cross.

The truck, which visited 8 towns in Alicante province and 5 in Huelva province, helped 200 people.

Finally, in 2023, the Naturgy Foundation extended the collection of solidarity bottle tops to help with the financing of medical and orthopaedic treatments for children. Since 2022, there has been a container at the main headquarters in Madrid, as a result of a collaboration agreement with Fundación Seur, and this year other collection points have been set up in Madrid (Avda. de San Luis and Puente Princesa), at the two headquarters in Barcelona (Diagonal and Barceloneta) and at the Arteixo centre in A Coruña.



The winning volunteers of the Energy Game League, with Atenpace's Director of Projects and Partnerships, Arancha Rovira.

Chair on Energy and Poverty at Comillas Pontifical University

Since 2017, the Foundation has been one of the main collaborators with the Chair on Energy and Poverty at Comillas Pontifical University, as well as a member of its Advisory Board.

The Chair on Energy and Poverty aims to make a substantial contribution to alleviating energy poverty based on a long history of research work into Spain's major social challenges. The Chair is a privileged environment from which coherence can be given to studies, legislative proposals, training and outreach actions that help to mitigate and, ideally, eradicate this problem. To this end, it is working in two specific directions: firstly, to carry out interdisciplinary research focused on the reality of the situation; and secondly, to serve as a meeting point for organisations and people involved in the fight against energy poverty.

The interdisciplinary approach takes the form of a space for reflection with representatives from four research areas (engineering, social work, business and

law), as well as with collaborating entities and energy companies. The meeting point identifies itself as a true crossroads for knowledge, with a vision that extends beyond the approaches of each discipline, putting its privileged position as a university body at the service of actions against energy poverty.

During 2023, the VAREX project -Evaluation of Express Refurbishments*- was launched jointly with the Chair to analyse the impact of express refurbishments on the basis of real cases carried out by the Foundation with the Solidarity Fund for Energy Rehabilitation. This study was presented at the seminar held on 27 June, under the title: Do measures to fight energy poverty have an impact on vulnerable households?

This study also resulted in the publication of the Paper *"Assessing the impact of shallow renovation on energy poverty: a primary data study"* (11/2023).

In 2023, the Foundation participated in the three interdisciplinary seminars that took place during the year, and in the sessions of the advisory council of which it is a member, contributing to the different studies that are being carried out.

The Chair is a privileged environment from which coherence can be given to **studies, legislative proposals, and training and outreach actions** that help to mitigate and, ideally, eradicate energy poverty.

European projects

The European projects in which the Naturgy Foundation participates are an opportunity to give greater visibility and strengthen its leadership in the implementation of programmes related to energy vulnerability, as well as to learn from good practices in other European countries and network with various entities.

2023 saw the completion of two European projects, SocialWatt and EPIU Getafe, in which the Foundation participated directly as part of these European consortia, with the implementation of specific action plans.

1. SocialWatt Project. Connecting Obligated Parties to Adopt Innovative Schemes towards Energy Poverty Alleviation

This project aims to help energy companies to comply with the European energy efficiency directive by designing and implementing energy poverty action plans and monitoring them.

In 2023, the implementation of the plan to fight energy poverty, designed within the framework of the project, has continued, with new photovoltaic installations, housing refurbishments and outreach and training actions on efficient consumption aimed at vulnerable customers, among others. What's more, a *webinar* was organised at national level to share the lessons learned from the project and contribute to the capacity-building of the different stakeholders working to overcome energy poverty. Contributions were also made to the Policy Briefs report: Cross-Cutting Recommendations, which contains recommendations from the project on the implementation of the Energy Efficiency Directive on energy poverty, by country, based on lessons learned. Finally, it took the lead in organising the concluding seminar of the project that took place in Brussels.

This project of the European Union's Horizon 2020 Programme ended in March 2023 and it involved the participation of 13 other entities together with the Naturgy Foundation. This initiative was run over the

course of three and a half years, with a total budget of 2 million euros, of which 355,000 euros were managed by the Naturgy Foundation.



2. EPIU Getafe. Energy Poverty Intelligence Unit



The project, led by Getafe City Council, consists of developing a new system for the intelligent detection of cases of energy vulnerability, with special emphasis on hidden energy poverty. This initiative is a beneficiary of the fourth call for Urban Innovative Actions (UIA) in 2019.

The EPIU project is based on three key elements. The first of these is the design of an intelligent data analysis system to identify and predict which population is affected by energy poverty and to classify them, according to their habits, consumption, socio-economic characteristics and the condition of their homes, into different groups. The second pillar of the project focuses on setting up a multidisciplinary and horizontal municipal public service to manage the solutions and evaluate the results and effectiveness of local policies to combat energy poverty. This

second pillar is proposed because we are aware that energy poverty depends on multiple factors and its solution requires the coordination and collaboration of the different areas of the City Council and a holistic approach at the municipal level.

The third and final pillar of the project will be to carry out personalised solutions, tailored to each cluster or group into which people experiencing energy poverty have been classified, according to three scales - neighbourhood, building and home - to mitigate the winter and summer energy poverty that exists in the Getafe municipality.

It is a three-year project with a total budget of 6.2 million euros, 80% of which is financed by the European Regional Development Fund (ERDF) and

the rest is co-financed by the participants.

The Naturgy Foundation is responsible for managing 89,000 euros.

In 2023, 19 express refurbishments were carried out in the homes of vulnerable families located in the project's target areas. On the other hand, the programming of personalised advice points has been completed in 6 civic centres in the city as an extension of the civic centres dealt with in EPIU. This covers the entire population of Getafe through its centres. A training workshop was also held for the general public at each of these centres. Capacity-building workshops were also given to the staff of the Oficina de Hogares Saludables (Healthy Homes Office) set up within the project.

The project consists of **developing a new system for the intelligent detection of cases of energy vulnerability** with a special focus on hidden energy poverty.

Webinars and publications

Do measures against energy poverty have an impact on vulnerable households?

27 June 2023



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation, and **Jacobo Llerena**, deputy Director General for Efficiency at the Ministry of Ecological Transition and the Demographic Challenge.

Presentation of the study by the Chair of Energy and Poverty at Comillas Pontifical University "Evaluation of the impact of express refurbishment on energy poverty: analysis of real cases" by Roberto Barrella, researcher at the Chair.

Colloquium:

Real experiences of impact measurement, with **José Carlos Romero Mora**, researcher at the Chair in Energy and Poverty (Comillas); **Carmen Sánchez-Guevara**, PhD from the Technical School of Architecture, at the Technical University of Madrid; **Ester Sevilla**, Director of Social and International Projects, Naturgy Foundation; **Lara Alba**, territorial coordinator EAPN Spain; and **Guillermo Borragán**, researcher at VITO/EnergyVille.



Moderator:

Guillermo del Palacio, Economics Editor of El Mundo.

This study analyses the real impact on the lives of families in vulnerable situations, assisted by different social entities of two of the most consolidated programmes: express refurbishment and training in energy consumption habits. To this end, the Institute for Research in Technology (Instituto de Investigación Tecnológica - IIT), in collaboration with the Chair in Energy and Poverty (Comillas Pontifical University), launched the Evaluation of Express Refurbishments (VAREX) project, which was implemented in 54 homes in Catalonia. The analysis was based on household characteristics and energy bills before and after the implementation of the interventions, comparing the actual expenditure with the required energy expenditure. Finally, a hidden energy poverty indicator is calculated to measure the direct impact of the refurbishment on energy poverty, this aspect of under-expenditure due to lack of affordability being the most pressing facet of energy vulnerability both in Catalonia and nationally.

The publication also includes the key findings and recommendations taken from this assessment.

Webinars and publications

Local actions to tackle energy poverty

07 November 2023



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Presentation of the study "Energy poverty: creating an ecosystem of agents to combat it through proximity interventions", by **Maria Teresa Costa Campí**, Director of the Chair of Energy Sustainability at the University of Barcelona.

Colloquium:

On the part of the social entities, Sara Casas, from the Spanish Red Cross, Arturo Zea, València Clima i Energia (Valencia City Council), Xavier Mauri, Fundació Hàbitat 3, and Meryem Madi, Energy Saving Promoter, shared their experiences in tackling energy poverty locally.

Moderator:

Ester Sevilla, the Naturgy Foundation's Director of Social and International Projects.



Closing:

Also participating in the closing ceremony were **João Pedro Gouveia**, Scientific Coordinator at the European Poverty Advisory Hub (EPAH), which is giving a great boost to local initiatives, and gave a presentation on the EPAH and the different European programmes they are monitoring.

The main objective of this report, prepared by the Chair of Energy Sustainability of the University of Barcelona and directed by María Teresa Costa Campí, is to provide an overview of the ecosystem of actors addressing energy poverty in Spain from a local level, and to describe in detail how this ecosystem acts as a bottom-up lever to improve the living conditions of energy vulnerable households. The analysis of the results obtained with regard to the interactions between multiple agents in the ecosystem and their respective interventions is making it possible to draw up a proposal for actions to optimise the resources available for tackling the problem of energy poverty.

In conclusion, some good practices and recommendations for organisations interested in developing or getting involved in local initiatives to tackle energy poverty, are summarised in the form of a set of do's and don'ts.

The main objective of this report is to provide an **overview of the ecosystem** of actors addressing energy poverty from a local level and to describe in detail how this ecosystem acts as a lever to improve the living conditions of vulnerable households.

Energy and environment

The Foundation continues its commitment to focus on energy, sustainability, the environment and new technologies. In 2023, we have contributed, by stimulating debate, to raising awareness of the energy transition and its implications, facilitating the search for the best solutions. This outreach work has been carried out through seminars, conferences, debates, and the publication of a series of studies and reports by recognised national and international energy experts. What's more, we have strengthened partnerships that have enabled us to broaden the impact of our initiatives.



4.

Energy and environment

For another year, the Foundation is continuing its commitment to focus on such crucial issues as energy, sustainability, the environment and new technologies.

Throughout 2023, we have made progress in our goal of boosting the debate based around knowledge and experience, thus helping to expand awareness of issues related to the energy transition and its implications, as a way for finding the best solutions.

The Foundation's dissemination work is organised through seminars, conferences, debates and the publication of specialised publications, always with leading national and international experts:

- › **Specialised studies:** studies addressing current challenges in the field of energy and the environment have been promoted.
- › **Strategic partnerships:** we have strengthened strategic partnerships with key organisations in the sector, enabling us to broaden our reach and maximise the impact of our initiatives.
- › **Events and conferences:** we organise events and conferences that encourage dialogue and the exchange of ideas. We bring together leading experts and facilitate enriching discussions around today's energy challenges.

In figures

Publications presented

14 reports and
4 articles

Events held

17 activity days

Event attendees

6,154

Viewing of the videos, where the authors present the main conclusions of the studies

24,573

Users who have consulted and downloaded the publications

8,393

Contributors / authors

70

Forums

Energy Prospectives

IESE Business School

Energy Prospectives #12

Politics and energy

12 April 2023



Inauguration:

Franz Heukamp, Dean of the IESE.

Francisco Reynés, Chair of Naturgy.

Speakers:

Felipe González, Prime Minister of Spain (1982-1996).

José María Aznar, Prime Minister of Spain (1996-2004).

Moderator:

Núria Mas, professor of Economics at IESE.

Closing:

Rafael Villaseca, Chair of the Naturgy Foundation.

Energy Prospectives #13

Shaping the future: regulatory perspectives on the energy transition

05 July 2023



Inauguration:

Prof. Jordi Gual, IESE Business School.

Francisco Reynés, Chair of Naturgy.

Speakers:

Christian Zinglersen, Director of the EU Agency for the Cooperation of Energy Regulators (ACER).

Cani Fernández, President of Spain's National Commission for Markets and Competition (Comisión Nacional de los Mercados y la Competencia - CNMC).

Moderator:

Jordi Gual.

Geopolitical pathways for the energy transition

Elcano Royal Institute

Energy Prospectives #14

Energy, an overview

10 October 2023



Inauguration:

Francisco Iniesta, IESE Business School.

Rafael Villaseca, Chair of the Naturgy Foundation.

Speakers:

Carlos Pascual, senior vice president for Global Energy and International Affairs at S&P Global Commodity Insights.

Thomas Schlaak, Global Power, Utilities and Renewables (PU&R), Deloitte.

Moderator:

Prof. Massimo Maoret, IESE Business School.

Transatlantic relations

09 May 2023



Inauguration:

Francisco Reynés, Chair of Naturgy.

Charles Powell, Director of the Elcano Royal Institute.

Inflation Reduction Act:

Emily Benson, Director, Project on Trade and Technology and Senior Fellow, Scholl Chair in International Business, CSIS (Centre for Strategic and International Studies).

Colloquium:

Carlos Maravall Rodríguez, coordinator of the Recovery and Resilience Plans. Coordinator for Spain, DG ENER, European Commission.

Claudia Yáñez Sangil, Policy Officer, DG ENER, European Commission.

Marta Blanco Quesada, President of CEOE International.

Federico Steinberg, Senior Analyst Elcano Royal Institute.

Moderator:

Gonzalo Escribano, Director of the Energy and Climate Programme at the Elcano Royal Institute.

Closing:

Rafael Villaseca, Chair of the Naturgy Foundation

Conversations with experts

Spanish Chapter of the Club of Rome

Circular economy and energy

27 February 2023



Opening:

Maria Eugenia Coronado

Managing Director of the Naturgy Foundation

Colloquium:

Luis Planas Herrera, Policy Assistant to the Directorate-General for the Environment at the European Commission.

Charles Kirby, sustainability partner at EY.

Moderator:

Alberto Sanz, journalist in charge of Energy and Infrastructures in Vozpópuli.

Conclusions and future implications:

José Manuel Morán, Vice-President, Spanish Chapter of the Club of Rome.

Digitalisation in the energy sector

11 July 2023



Inauguration:

Maria Eugenia Coronado

Managing Director of the Naturgy Foundation

Colloquium:

Carme Artigas, secretary of State for Digitalisation and Artificial Intelligence, Ministry of Economic Affairs and Digital Transformation.

Rafael Blesa, Managing Director of Information Systems, Naturgy.

Moderator:

Alberto Sanz, journalist in charge of Energy and Infrastructures in Vozpópuli.

Closing:

José Manuel Morán, Vice-President, Spanish Chapter of the Club of Rome.

Biodiversity

20 October 2023



Inauguration:

Maria Eugenia Coronado, Managing Director, Naturgy Foundation.

Colloquium:

Elena Pita, Director, Biodiversity Foundation.

Paloma Fra, Biocarbon Estates.

Moderator:

Belén Kayser, journalist and sustainability specialist.

Closing:

José Manuel Morán, Vice-President, Spanish Chapter of the Club of Rome.

Conclusions of COP28 Dubai

18 December 2023



Inauguration:

Maria Eugenia Coronado
Managing Director of the Naturgy Foundation.

Colloquium:

Lara Lázarou Touza, senior researcher at the Elcano Royal Institute and Professor of Economic Theory at the Cardenal Cisneros Centre for Higher Education Studies (attached to the Complutense University of Madrid).

Luis M. Jiménez Herrero, President, Association for the Sustainability and Progress of Societies (Asociación para la Sostenibilidad y el Progreso de las Sociedades - ASYPS).

Moderator:

Beatriz Treceño Torío, journalist for Expansión.

Closing:

José Manuel Morán, Vice-President, Spanish Chapter of the Club of Rome.

Situation of the energy sector

Cercle d'Economia

Situation of the energy sector

Cercle d'Economia

05 May 2023



Opening:

Miquel Nadal, Managing Director of the Cercle d'Economia.

Maria Eugenia Coronado

Managing Director of the Naturgy Foundation

Governing the geopolitics of climate action for the energy and social transition:

Lara Lázaro Touza, Senior Researcher at the Elcano Royal Institute and Professor of Economic Theory at the Cardinal Cisneros Centre for Higher Education Studies (attached to the Universidad Complutense de Madrid).

Situation of the energy sector in Europe. Responses to the crisis, the search for energy independence and competitiveness:

Christopher Jones, professor at the Florence School of Regulation. Former Director of Energy at the European Commission.

Energy policies in Spain:

Álvaro Nadal, economic advisor and head of trade at Spain's Economic and Trade Office in London. Former Minister of Energy, Tourism and Digital Agenda of Spain.

The energy crisis in a context of structural change:

Antoni Castells, professor Emeritus of Economics at the University of Barcelona and former Minister of Economy and Finance of the Generalitat de Catalunya.

Moderator:

Núria Mas, professor of Economics at IESE and member of the Board of Directors of the Cercle d'Economia.

Closing:

Rafael Villaseca, Chair of the Naturgy Foundation.

Jaume Guardiola, President of the Cercle d'Economia.

Closing:

Natàlia Mas, consellera d'Economia i Hisenda. Generalitat de Catalunya.

Research and innovation in the energy sector

Spanish National Research Council (CSIC)

Research and innovation in the energy sector

Spanish National Research Council
(Consejo Superior de Investigaciones
Científicas - CSIC)

06 June 2023



Opening:

Rafael Villaseca, Chair, Naturgy Foundation

Eloísa del Pino, President, Spanish National Research Council (CSIC).

Ground-breaking innovation:

Marisol Martín-González, Coordinator of the Global Material Area at the Spanish National Research Council (CSIC) and researcher at the Institute of Micro and Nanotechnology of the CSIC.

Promising developments:

Antonio Chica, coordinator of the PTI+ TransEner interdisciplinary thematic platform of the CSIC and researcher at the Instituto de Tecnología Química (ITQ) of the CSIC and the Universitat Politècnica de València (UPV).

Colloquium:

Miriam Bueno, deputy Director General for Energy Foresight, Strategy and Regulations, Ministry for the Ecological Transition and Demographic Challenge (MITECO).

Jorge Barredo, Managing Director of Renewables, New Businesses and Innovation, Naturgy.

Marisol Martín-González, Coordinator of the Global Material Area at the Spanish National Research Council (CSIC) and researcher at the Institute of Micro and Nanotechnology of the CSIC.

Antonio Chica, coordinator of the PTI+ TransEner interdisciplinary thematic platform of the CSIC and researcher at the Instituto de Tecnología Química (ITQ) of the CSIC and the Universitat Politècnica de València (UPV).

Energy for zero-emission homes: the role of biomethane

Energy for zero-emission homes: the role of biomethane

30 November 2023



Opening:

Maria Eugenia Coronado, Managing Director, Naturgy Foundation.

Biomethane situation in Spain:

Óscar Barrero, lead partner for the Energy sector, PwC.

European case: Denmark

Torben Brabo, senior VP, Energinet.

Household heat demand: an efficient energy transition:

Luis del Barrio, partner, Energy & Utilities Practice (EN&UTL), ADL.

Real estate development with renewable gases:

Diego Demaría López, Sustainability Director, AEDAS Homes.

Colloquium:

Óscar Barrero, lead partner for the Energy sector, PwC.

Torben Brabo, senior VP, Energinet.

Luis del Barrio, partner, Energy & Utilities Practice (EN&UTL), ADL.

Diego Demaría, Sustainability Director, AEDAS Homes.

Nicolas Klingenberg, President, Fegeca (Association of Manufacturers of Heat Generators and Emitters).

Moderator:

Alberto Sanz, journalist in charge of Energy and Infrastructures in Vozpópuli.

Closing:

Raúl Suárez, CEO, Nedgia.

Conferences and publications

Impact of the current situation on the gas markets and its implications for energy transition in the EU and Spain

EY

20 January 2023



Opening:

Maria Eugenia Coronado, Managing Director, Naturgy Foundation.

Antonio Hernández, partner, Regulated Sectors, Economic Analysis and Sustainability, EY.

Jaime Moretón Poch, senior manager in Energy Sector Consulting, EY.

Colloquium:

José Luis Cabo Sánchez, deputy Director General for Hydrocarbons and New Fuels at the Directorate General for Energy Policy and Mines of the Ministry for Ecological Transition and the Demographic Challenge.

Raúl Yunta, president of MIBGAS.

Miguel Gil Tertre, chief economist at the European Commission's Directorate-General for Energy.

Moderator:

Antonio Hernández, partner, Regulated Sectors, Economic Analysis and Sustainability, EY.

Geopolitics of renewables and new geographies of energy

Gonzalo Escribano

24 January 2023



The transition from a fossil to renewable energy regime also implies a change in geopolitical balances and a gradual strategic repositioning of the key stakeholders.

This report analyses the two-way causality between geopolitics and the deployment of renewables, as well as reviewing the likely geographic distribution of renewables and the main literature on their geopolitics.

The Spanish proposal for the reform of the electricity market in the EU

Luis Atienza and María Fernández

09 February 2023



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Colloquium:

María Fernández, former Vice President of the Spanish National Commission for Markets and Competition (CNMC).

Luis Atienza, Executive President of Argo Capital Partners and former Chair of Red Eléctrica de España.

Moderator:

Diego Rodríguez Rodríguez, professor in the Department of Applied Economics at the Complutense University of Madrid and Associate Researcher at Fedea.

The importance of cybersecurity in new electricity distribution

Industrial Cybersecurity Centre

25 April 2023



Opening:

Maria Eugenia Coronado, Managing Director, Naturgy Foundation.

Presentation of the study "The new electricity distribution: cybersecurity in the digital transformation":

Agustín Valencia, Industrial Cybersecurity Centre.

Colloquium:

Javier Casanova, Head of IT Redes Electricidad España in Naturgy.

Alberto Francoso, Cybersecurity Coordination Office (OCC) of the Spanish Ministry of the Interior.

Oliverio Álvarez, Managing Partner for the Energy and Resources sector at Deloitte Spain.

Vicente Segura Gualde, Head of OT & IoT Cybersecurity at Telefónica Tech.

Moderator:

José Valiente, Director of the Industrial Cybersecurity Centre.

The digital transformation is changing energy production, distribution and consumption processes. This paper addresses the challenges associated with cybersecurity in one of the most important areas of energy supply: electricity distribution.

Household heat demand: an efficient energy transition

ADL

18 July 2023



This study analyses the main technological solutions available for actually and effectively achieving domestic emission reduction targets, taking into account the climatic variability of Spain and the characteristics of its population and housing stock.

Annual electricity sector report

Naturgy Foundation

08 September 2023



Annual report that provides a simple summary of the main official data published by the various public bodies and institutions that control and supervise this activity. The report compiles in an orderly manner all the information for the year 2022, and complements it with information for the 2018-2022 period.

Annual gas sector report

Naturgy Foundation

08 September 2023



Annual report that provides a simple summary of the main official data published on the gas activity, with special emphasis on those of an economic nature. It is an orderly compilation of all the information for the year 2022, complemented by that for the 2018-2022 period, to better understand the evolution of this economic sector.

Energy policies, cost and impact on electricity prices in Spain

IIT Comillas

08 September 2023



Document that summarises the key energy policies for decarbonising the sector and how they can affect electricity costs.

Economic-financial situation of the main companies of the electricity sector in Spain 2018-2022

Deloitte

12 September 2023



Fifth edition of the report that considers the activities of electricity generation, commercialisation and distribution.

It is prepared with public and audited information and focuses on the electricity activity of these companies in Spain, differentiating it from the activities carried out in other countries or sectors.

Joint gas purchases

Oxford Institute for Energy Studies

20 September 2023



This paper analyses the AggregateEU platform, launched by the European Union in response to the energy crisis, and assesses its effectiveness in achieving its objectives in comparison with mechanisms already existing on the market.

Evolution of sectoral greenhouse gas emissions in the European context 2017-2021

Liken Carbon Hub

29 September 2023



This publication continues with the document presented last year, providing the reader with data on the evolution of GHG emissions in Spain and incorporating removals and emissions from the LULUCF sector (*Land Use Change and Forestry*) sector.

Deployment of vehicle charging infrastructure in Spain: barriers and alternatives

ADL

30 September 2023

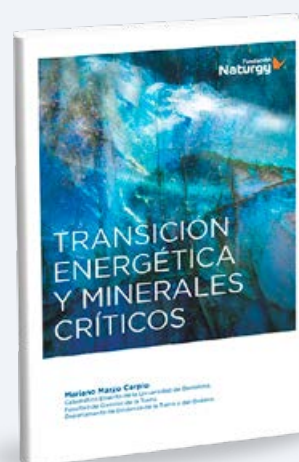


This report analyses the current situation in Spain, the development objectives set by the administrations and the barriers that must be overcome for the expansion of an electric vehicle that allows the effective reduction of emissions in transport, proposing possible alternatives to the current operating model.

Energy transition and critical minerals

Mariano Marzo Carpio

05 October 2023



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation

Energy transition and critical minerals:

Mariano Marzo Carpio, Professor Emeritus at the University of Barcelona, Faculty of Earth Sciences, Department of Earth and Ocean Dynamics.

European policies and strategies:

Paula Ceballos Coloma, Policy Officer, DG for Energy, of the European Commission, Internal Energy Market.

Panel:

Mariano Marzo Carpio, Professor Emeritus at the University of Barcelona, Faculty of Earth Sciences, Department of Earth and Ocean Dynamics.

Arnoldus Mateo van den Hurk Mir, PhD in Geology, expert in Climate-Smart Mining and ESG.

Fernando Tornos, Research Professor, Institute of Geosciences, Higher Council for Scientific Research. Adjunct Professor, Memorial University of Newfoundland and Lulea University of Technology.

Moderator:

Alberto Sanz, journalist in charge of Energy and Infrastructures in Vozpópuli.

This report aims to provide an introductory overview of the challenges posed by critical minerals, placing particular emphasis on the issues surrounding their security of supply.

The proposed update of the Spanish National Integrated Energy and Climate Plan (PNIEC) 2023-2030

EY

25 October 2023



Opening:

Maria Eugenia Coronado,

Managing Director of the Naturgy Foundation

Presentation of the report:

Jaime Moretón, Director in Energy Sector Consulting, EY.

Colloquium:

Miriam Bueno, Deputy Director General for Energy Foresight, Strategy and Regulations, Ministry for the Ecological Transition and the Demographic Challenge.

Cristina Rivero, Director for Industry, Energy, Environment and Climate, CEOE (Spanish Confederation of Business Organisations).

José Luis Gil, Director of Regulation, Naturgy.



Moderator:

Antonio Hernández, partner, Regulated Sectors, Economic Analysis and Sustainability in Energy Sector Consulting, EY.

This report analyses the main modifications proposed in the new draft, the technical and market implications of these changes, and the challenges arising from this new scenario.

Origin and destination of the resources of the Spanish electricity and gas sector

Deloitte

28 November 2023



This document describes how the resources obtained by the electricity and gas sector in Spain are used, based on the analysis of four vertically integrated companies in our country.

The Essential Role of Combined Cycles and Security of Supply. Past, Present and Future

PwC

13 December 2023



Opening:

Manuel Calvo, Naturgy Foundation.

Presentation of the report **The Essential Role of Combined Cycles and Security of Supply. Past, Present and Future:**

Óscar Barrero, Energy Co-leader at PwC.

Colloquium:

Óscar Barrero, lead partner for the Energy sector, PwC.

José Luis Gil, Director of Regulation, Naturgy.

Luis Carlos Postigo, Head of Gas & Services South West Europe, Siemens Energy.

Luis Marquina, President, AEPIBAL (Spanish Association of Batteries and Energy Storage).



This document analyses how the participation of this type of power plants in the power generation mix is key to providing flexibility and support to the Spanish electricity system, both currently and in future scenarios of high penetration of renewable energy.

United Nations Climate Change Conference of the Parties in Dubai, United Arab Emirates. COP 28

PwC

13 December 2023



This document summarises some important outcomes of this summit, which ended on 13 December, and included the considerations of the first Global Stocktake.

Education and outreach

The Foundation is committed to environmental and energy education to achieve a more sustainable future, offering the knowledge and skills needed to address the energy challenges. The training allows us to promote awareness, foster values towards a new energy model and foster employability.



5.

Education and outreach

Among the Foundation's main objectives is its commitment to environmental and energy education as a key element for a more sustainable future. The different training activities, aimed at all ages, promote awareness, foster the values towards a new energy model and encourage employability.

The educational and informative action promoted by the Foundation offers unprecedented training content on sustainability, energy and the promotion of STEM disciplines, to empower society and the younger generations in the transition towards a more sustainable future with respect to energy.

The Naturgy Foundation's proposal, with technical contents, permanently updated and developed by professionals specialised in each subject, offers the necessary knowledge and skills to address the energy challenges.

The educational value of the training courses is recognised by the competent administrations and institutions in the fields of energy, education and employment, and they are considered as a benchmark in the field by the educational community.

The **educational and informative action** promoted by the Foundation offers unprecedented training content on **sustainability, energy and the promotion of STEM disciplines**, to empower society and the younger generations in the transition **towards a more sustainable future with respect to energy**.

2023 In figures

Total beneficiaries:

184,541
people

Since its launch
in 2019

1,000K
beneficiaries



Vocational training
for employability
program

43,937
beneficiaries



Efigy Education Program:

113,680
beneficiaries



Satisfaction surveys

9.5 out of 10
satisfaction



Naturgy Foundation-CSIC Prize for research and technological innovation in the energy field

The Naturgy Foundation and the Spanish National Research Council (CSIC) signed a collaboration agreement with the aim of launching an initiative to promote and highlight innovation and research as one of the main pillars of the energy transition and the advances in the decarbonisation of our country's economy.

During 2023, the first edition of this award was held, with a prize money of 100,000 euros, for the best project developed by research groups in Spain.

This initiative is aimed at projects developed by public or private, non-profit research organisations, including public and private universities (registered in the Register of Universities, Centres and Degrees) and other R&D&I centres.

The participating entries submitted previously unpublished projects, recently completed research or research in progress, whose innovative potential was likely to be incorporated into the market or generate value in society.



Signing of the agreement with the Spanish National Research Council (CSIC). The Chair of the Naturgy Foundation, **Rafael Villaseca**; and president of the CSIC, **Eloisa del Pino**.



Awards ceremony for the 1st edition of the Naturgy Foundation-CSIC Award for research and technological innovation in the energy field

Madrid, 29 June.

Broadcast of the event via streaming.

Hosted by **Pampa García Molina**, journalist and science communicator.

Panel of judges chaired by **Eloisa del Pino**, President of the CSIC; together with **María Benjumea** founder of Spain Startup and the International Women's Forum Spain; **Mariano Marzo**, Professor Emeritus at the University of Barcelona (UB) and Director of the Chair of Energy Transition at the UB; **Diego Pavía**, founder and CEO of KIC InnoEnergy; **Jorge Barredo**, Managing Director of Renewables, New Businesses and Innovation of Naturgy; **María Eugenia Coronado**, Managing Director of the Naturgy Foundation.

The winner of the **I Edition** of the Award was the project of the **Institute of Bioeconomy of the University of Valladolid (IB-UVA) on CO₂ capture and reduction**. The winning proposal, led by the principal investigator Ángel Martín Martínez, proposed an innovative technology in the field of CO₂ capture and reduction processes.

The other five finalist entries were submitted by research groups from the Fundació Universitat Oberta de Catalunya (FUOC), the Mediterranean Institute for Advanced Studies (IMEDEA-UIB-CSIC), the Catalan Institute of Nanoscience and Nanotechnology (ICN2-CSIC), the Institute of Catalysis and Petrochemistry (IPC-CSIC) and the University of Salamanca (USAL).

Of all of them, the panel of judges recognised the degree of innovation and the quality of the proposals submitted, which addressed topics of interest such as energy efficiency and its calculations, CO₂ recovery, renewable energies and electrocatalysis.



Winners of the 1st edition of the Naturgy Foundation - CSIC Award. The Chair of the Naturgy Foundation, **Rafael Villaseca**; together with **Ángel Martín Martínez**, leading researcher of the winning project and Prof. Dr. of the Institute of Bioeconomy of the University of Valladolid (IB-UVA) and **María Dolores Bermejo Roda**, professor in the Department of Engineering.

Vocational Training for employability

— 2023 In figures



Total beneficiaries

43,937
people



Educational centres in Spain
linked to the training
programs

468



Hours of training
given

560



Agreements with Autonomous
Communities

9



Employability rate
in vocational training
courses

40%



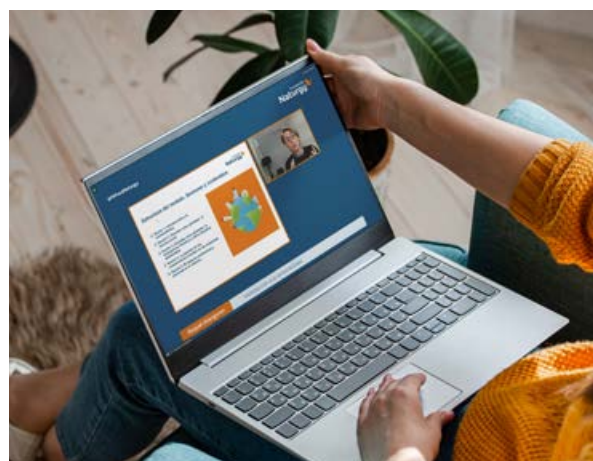
Vocational training course for employability in "Photovoltaic solar system installers".

This programme is aligned with the Just Transition Strategy, and has the recognition and collaboration of the Ministry of Education, Vocational Training and Sports, the competent education and employment administrations of 9 autonomous communities, the State Public Employment Service (SEPE), the State Foundation for Employment Training (FUNDAE) and the Alliance for Dual Vocational Education run by the Bertelsmann Foundation, the Princess of Girona Foundation, CEOE and the Spanish Chamber of Commerce.

This programme promotes training and improves employability in the energy sector through updated technical knowledge, with the aim of improving the preparation of future professionals in the sector to facilitate their access to the labour market. To this end, it offers up-to-date content on innovation developed in the energy sector and, since its launch in 2018, has run courses free-of-charge that have benefited more than 95,674 people, including young people, teachers and professionals.

To complement the training, the Naturgy Foundation is developing new educational resources, aimed at vocational training and developed together with specialists in each subject such as the Spanish Wind Energy Business Association, the Architects Association

of Catalonia, Elecnor, Sedigas, Plataforma para el Empleo Verde (the Platform for Green Employment), Unión Fenosa Distribución, Nedgia and Naturgy Renovables or the Polytechnic University of Madrid. In this field of action, the Foundation has developed the collection of theoretical and practical books "Vocational Education and Training in Energy, Vocational Training for Employability" and the adaptation of the publications to courses in e-learning format, together with the Universitat Oberta de Catalunya (UOC).



Delivery of the module on Sustainability production systems in asynchronous online format.



Practical training course with a scholarship for unemployed people, organised in collaboration with the Spanish Just Transition Institute (ITJ).

Modules developed:

- › Sustainable mobility.
- › Sustainable building and refurbishment.
- › Renewable Gases: technologies, uses and benefits.
- › Energy consultancy in vulnerable environments.
- › Digitalisation of electricity grids.
- › Green and digital gas networks.
- › Sustainability applied to the production system.
- › Installation and maintenance of photovoltaic panels.
- › Installation and maintenance of wind farms.

Aimed at:

- › Teachers and students of Vocational Cycles and/or Ongoing Vocational Training.
- › Professionals in the sector.
- › Unemployed people.

Training objectives:

- › Technical specialisation for the acquisition of skills needed to work in emerging technologies.
- › Knowledge transfer around innovation and technological development.
- › Alignment with the needs of the labour market.
- › Promoting environmental awareness.
- › Local and green job creation:

Training given in 2023

Training	Hours	Profile	Professionals	Autonomous Communities
Sustainable building and refurbishment	30	VT trainers	Building and Civil Works.	Andalusia, Castile and Leon, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Galicia.
Renewable Gases: technologies, uses and benefits	20	VT trainers	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Andalusia, Castile and Leon, Castilla-La Mancha, Catalonia, Valencian Community, Galicia, Extremadura, Community of Madrid.
Energy consultancy in vulnerable environments	25	VT trainers	Socio-cultural and community services.	Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Galicia, Extremadura.
Photovoltaic panels: installation and maintenance for self-consumption	25	VT trainers	Energy and water. Installation and maintenance. Electricity and electronics.	Andalusia, Principality of Asturias, Castilla-La Mancha, Castile and Leon, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Digitisation of electricity grids	25	VT trainers	IT and Communications. Installation and Maintenance. Electricity and electronics.	Principality of Asturias, Castile and Leon, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Extremadura, Galicia.
Green and digital gas networks	25	VT trainers	Installation and maintenance.	Castile and Leon, Castilla-La Mancha, Catalonia, Community of Madrid, Extremadura, Galicia.
Maintenance of wind farms	30	VT trainers	Renewable energies.	Andalusia, Aragón, Asturias, Canary Islands, Castilla-La Mancha, Castile and Leon, Catalonia, Valencian Community, Community of Madrid, Galicia.
Sustainable production (<i>Sostenibilidad aplicada al sistema productivo</i>)	30	VT trainers	All professional families.	Andalusia, Principality of Asturias, Balearic Islands, Castile and Leon, Castilla-La Mancha, Catalonia, Valencian Community, Extremadura, Galicia, Community of Madrid, Navarre.

(Continued)

Training	Hours	Profile	Professionals	Autonomous Communities
Sustainable production (<i>Sostenibilidad aplicada al sistema productivo</i>), 2nd Edition	30	VT trainers	All professional families.	Andalusia, Aragon, Principality of Asturias, Cantabria, Castile and Leon, Castilla-La Mancha, Catalonia, Valencian Community, Galicia, Balearic Islands, La Rioja, Community of Madrid, Navarre, Basque Country.
Energy consultancy in vulnerable environments	25	Professionals and trainers	Socio-cultural and community services.	Andalusia, Principality of Asturias, Castilla-La Mancha, Catalonia, Valencian Community, Community of Madrid, Galicia, Murcia.
Renewable Gases: technologies, uses and benefits (e-learning) UOC-March	20	Teachers, students, unemployed, sector technicians, etc.	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Andalusia, Principality of Asturias, Castilla-La Mancha, Catalonia, Community of Madrid, Valencian Community, Galicia, Castile and Leon.
Digitalisation of electrical networks (e-learning) UOC-September	40	Teachers, students, unemployed, sector technicians, etc.	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Andalusia, Principality of Asturias, Castile and Leon, Castilla-La Mancha, Catalonia, Valencian Community, Community of Madrid, Galicia.
Installation of solar photovoltaic systems	210	Unemployed women, training with a gender perspective.	All professional families.	Community of Madrid
Digitisation of electricity grids	25	VT students	Energy and water. Chemicals. Agriculture. Installation and Maintenance.	Galicia
Thermal imaging camera workshop	1.5	Students and teachers	Building and Civil Works.	Catalonia

Find it here





Launch of the "Sustainable production systems" module



Presentation of the "Sustainable production systems" module. From left to right, **Nuria Rodríguez**, Director of Environment and CSR at Naturgy; **Clara Sanz**, General Secretary for Vocational Training at the Ministry of Education, Vocational Training and Sports; **María Eugenia Coronado**, Managing Director of the Naturgy Foundation; and **Eva Buch**, Director of Education and Outreach at the Naturgy Foundation.

The General Secretary for Vocational Training at the Ministry of Education, Vocational Training and Sport, **Clara Sanz**; and the Managing Director of the Naturgy Foundation, **María Eugenia Coronado**, presented the contents of the new module "Sustainable production systems", which will be taught as compulsory in all intermediate and higher vocational training cycles from the 2024-2025 academic year. The module presents the environmental, social and governance challenges facing our company, offering the keys to designing a sustainability plan and ensuring proper professional performance. Among the objectives is to develop knowledge and basic competences in the green economy, sustainability and the environmental impact of the production processes of the corresponding sector.

The Foundation was the institution designated for the creation, **together with Naturgy's Environment and Social Responsibility Department, of the learning**

outcomes of the new Sustainability module, integrated in the Organic Law for the Organisation and Integration of Vocational Training. to achieve the learning results, the Naturgy Foundation has set the objectives, developing the theoretical contents, practical exercises and materials for working in the classroom, in short, the necessary learning units.

Associated with the module and in agreement with the Sub-Directorate General for Innovation, a 30-hour training has been developed for VT teachers, which is delivered by specialists in the sector and for which a certificate of achievement is awarded from the Naturgy Foundation and the competent educational administrations with which the Foundation has an agreement upon its successful completion.

The teaching materials generated to complement the module will form part of the collection "Vocational Education and Training in Energy, Vocational Training for Employability", published by the Naturgy Foundation, and it has been adapted to a course in e-learning format, in partnership with the Universitat Oberta de Catalunya (UOC). These resources will be available to all vocational training teachers and students to facilitate the application of the contents in the classroom.



Intervention by **Clara Sanz**, General Secretary for Vocational Training at the Ministry of Education, Vocational Training and Sports at the inauguration of the module "Sustainable production systems".



Gender-sensitive vocational training



Inauguration of the vocational training course for employability in "Photovoltaic solar system installers". **María Eugenia Coronado**, Managing Director of the Naturgy Foundation; **Laura Martín**, Director of the Just Transition Institute; **Eva Buch**, Director of Education and Outreach at the Naturgy Foundation; **Fernando Julio Vela Cossio**, Vice-Rector for Strategy and Academic Organisation at the Technical University of Madrid; **Óscar García Suárez**, Director of the School of Industrial Engineering at the Technical University of Madrid (Universidad Politécnica de Madrid - UPM); **Nair Gutiérrez**, Head of the Employment Programmes Area at the Sub-Directorate General for Active Employment Policies of the State Public Employment Service (SEPE); **Ignacio Baratech**, Head of Institutional Relations at the Plataforma por el Empleo y el Emprendimiento Verde (Green Jobs and Entrepreneurship Platform); together with the course participants.

The Naturgy Foundation, the Just Transition Institute (Instituto para la Transición Justa - ITJ) and the Technical University of Madrid - Platform for Green Employment have launched the first vocational training course for the installation of photovoltaic systems aimed exclusively at unemployed women, enabling them to immediately join the labour market.

The theoretical-practical training, delivered by active professionals and teaching staff of the Technical University of Madrid, consists of 210 hours of training, with paid and non-paid work placements in companies in the sector and obtaining the in Occupational Risk Prevention Certificate. The action also included the



Delivery of unpaid work experience sessions of the vocational training course for employability in "Photovoltaic solar system installers". As part of the Naturgy Foundation's commitment, the students installed photovoltaic panels in the highly complex primary and junior education centre, CEIP Manuel de Falla in Madrid, to promote and help to save energy, together with the participants.

donation and installation of photovoltaic panels, by the students themselves, in a highly complex centre in Madrid.

The aim of this initiative is to promote equal access to new jobs linked to the roll-out of renewable energies, environmental conservation and sustainability, sectors that offer new opportunities arising from the energy transition.

This training, which was imparted under the framework of the UPM's Lifelong Learning service, is part of the Vocational Training for Employability Initiative of the Naturgy Foundation and was aimed at women registered in the ITJ's employment exchange.

About 40% of participants have found and kept employment in the sector.

International Conference on Vocational Training

On 30 and 31 March, the Naturgy Foundation participated in the International Conference on Vocational Training held at the Palacio Municipal de Congresos de IFEMA, in Madrid. This event, organised by the Ministry of Education and Vocational Training and Sports, was inaugurated by the Minister Pilar Alegría and was attended by leading representatives of the

national and international vocational training sector, as well as the business and social sector, schools, teachers and students, among others.

In this context, the Foundation's Managing Director, María Eugenia Coronado, participated in Panel III on Sustainability in Vocational Training.



Pilar Alegría, Minister of Education, Vocational Training and Sports during the opening of the International VT Conference.



María Eugenia Coronado, Managing Director of the Naturgy Foundation during her speech at the International VT Congress

Efigy Education programs

2023 In figures



Total beneficiaries

113,680
people



Workshops held

+ 630
sessions



Efigy Education digital

90,141
users
of apps
and videos



Efigy Education classroom

23,539
beneficiaries



Plant visits

4,520
beneficiaries

The different actions within the Efigy Education programme are aimed at promoting the responsible use of energy, reflection on energy consumption and savings, and what the energy transition means for students at all levels of education. The activities offer an innovative and participatory learning approach, based on the United Nations Development Goals (SDGs), aligned with the Just Transition Strategy and the Environmental Education Action Plan of the Spanish Ministry for Ecological Transition and the Demographic Challenge (MITECO).

These teaching resources are endorsed by the Ministry of Education, Vocational Training and Sport, the Spanish Foundation for Science and Technology (FECYT) and

the Spanish National Research Council (CSIC), as well as by the Education Departments of the relevant public administrations and various social agents.

The aim of Efigy Education is the transmission of specialised knowledge about energy, as well as the promotion of STEM vocations, from an early age, promoting gender equality. The programme offers educational resources for all official training levels and the training can be carried out either in-person or online.



Delivery of sessions of the Efigy Education programme in educational centres throughout Spain, by specialist environmental educators.

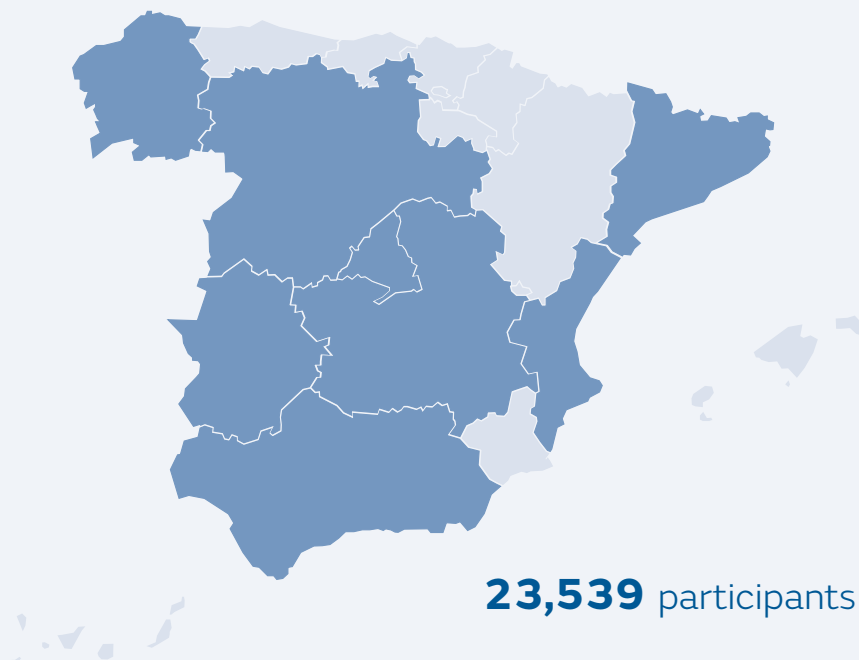
Efigy Education classroom



Delivery of the "Inventors of efficient energy" workshop in an early childhood education classroom.

Itinerant educational activities have been carried out in classrooms throughout Spain by specialist environmental educators, offering workshops to understand the new energy technologies and the value of the transition towards a new, more sustainable and fairer energy model.

The workshops are adapted to all stages of compulsory education and incorporate innovative teaching and learning methodologies that encourage student participation through activities that explore the environment and personal development.



Efigy Education digital



Educational resources available *online* with specialist knowledge in the field of STEM disciplines, by science populariser **Luis Quevedo**.

New educational content and resources have been added in digital format to promote universal access to technical knowledge on topics such as energy transition, circular economy, sustainability, efficient building, energy efficiency, air quality and new energy technologies, among others.

Efigy Education Digital brings together educational resources that support teachers of Primary, Secondary and Baccalaureate education, and of Vocational Training in education centres, whatever their reality, promoting equal access and educational equity.

40,036 logins to educational landing pages

156,841 views of informative videos

+10,000 logins to educational applications



Find it here



Efigy Girls: Promoting STEM vocations for women



Efigy Girls team from the INS Terres de Ponent secondary school in Mollerussa (Lleida).



Efigy Girls team from the INS La Gornal secondary school, Hospitalet de Llobregat (Barcelona).

This is a unique educational programme that seeks to awaken interest in STEM among girls through innovative educational experiences based on collaboration and teamwork. The training programme lasts three years

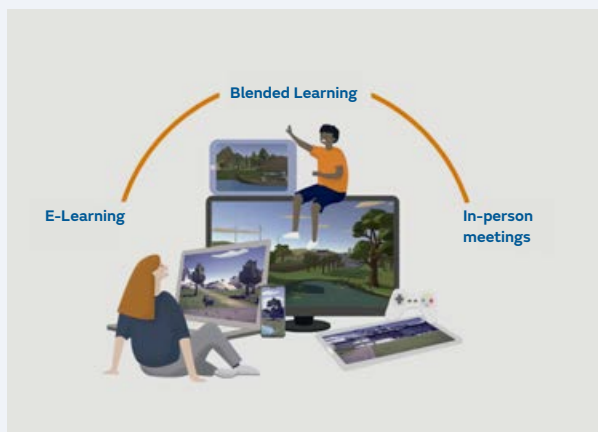
and is aimed at schools in Spain. Through this action, the Foundation sponsors and supports twelve teams of girls between the ages of 10 and 16.

The programme is conveyed through the resolution of a collaborative challenge, posed to all the teams, in the field of energy and sustainability. Throughout the three school years in which the initiative takes place, the participating teams are given a challenge to resolve: Sustainable Cities (2023-2024), Green Energy (2024-2025) and New Mobility (2025-2026). To solve their project, the girls' teams have access to robotics materials, they learn how to programme, design and build a LEGO SPIKE Prime robot, all whilst having access to an exclusive digital platform.

Through this programme, the Foundation joins forces with the STEAM Alliance for Female Talent promoted by the Ministry of Education, Vocational Training and Sports, with the aim of promoting an education system free of gender stereotypes associated with certain careers and professions.



Efigy Planet Educational innovation for the energy of the future



Multimedia resource aimed at teachers registered on the Efigy Planet platform.

This is an interactive and innovative learning platform based on *blended learning*, using a gamified methodology that motivates students and gives visibility to their learning and progress.

Efigy Planet, a programme aimed at primary school students and teachers in Spanish schools, facilitates teaching about energy by expanding curricular content on energy, technologies, STEM disciplines and environmental sciences.



Find out about it here



Efigy Technology Competition



Technological Fair, Awards Ceremony for the 5th edition of the Efigy Technological Competition

Now in its 5th edition, this initiative aimed at students in the 3rd and 4th year of Compulsory Secondary Education throughout Spain has become consolidated. Its mission is to promote the values of energy efficiency and encourage technological vocations from an early age.

This school award asks the participating teams to solve a challenge that will help improve the planet through energy efficiency. This educational initiative aims to motivate and generate awareness and interest in energy, strengthening young people's research skills, awakening their curiosity and creativity, as well as facilitating teamwork and communication skills.

In September, the 6th edition of the competition was launched, having already consolidated itself as a successful academic proposal among secondary schools throughout the country.

11 participating Autonomous Communities: Andalusia, Asturias, Community of Madrid, Valencian Community, Catalonia, Extremadura, Galicia, Balearic Islands, Canary Islands, La Rioja and Navarre

32,700 views and nearly **9,000** likes of the videos of the semi-finalist projects on social networks.



Find it here

+1,000 participants in this fifth edition



Awards ceremony for the 5th edition of the Efigy Technology Competition



Closing of the Awards Ceremony of the 5th edition of the Competition, together with the Judging Panel and the winning teams.

Madrid, 11 May.

Broadcast of the event via streaming.

Hosted by **Patricia Fernández de Lis**, editor-in-chief of Science, Health and Technology at El País.

Panel Judges: **Ana Belén Sánchez**, advisor on the Just Transition to the Vice-President and Minister for Ecological Transition and the Demographic Challenge of the Ministry for Ecological Transition and the Demographic Challenge (MITECO); **Belén Gilarranz**, Head of Institutional Relations at the Spanish Foundation for Science and Technology (FECYT); **Marina Villegas**, institutional delegate of the Spanish National Research Council (CSIC); **Nuria Rodríguez**, Director of Environment and Social Responsibility at Naturgy; and **Manuel Calvo**, Director of Energy and Environment at the Naturgy Foundation.

The winning projects:

IES Mendillorri (Pamplona, Navarre): Baking energy
Award for the Most Feasible Project.

IESO Mariano Barbacid (Solana de Barros, Badajoz): New Step Energy. Electricity in your feet
Prize for the Most Innovative Project.

Institut Roquetes (Roquetes, Tarragona): NameE
Prize for the best communicated project.

IES Port d'Alcúdia (Alcúdia, Majorca): Eolo
Special mention to the most involved education centre.

IES Aurantia (Benahadux, Almería): SMILE - Smart Makers Invest Less Energy
Runner-up prize for the most feasible project.

Educational visits to Naturgy's power generation plants



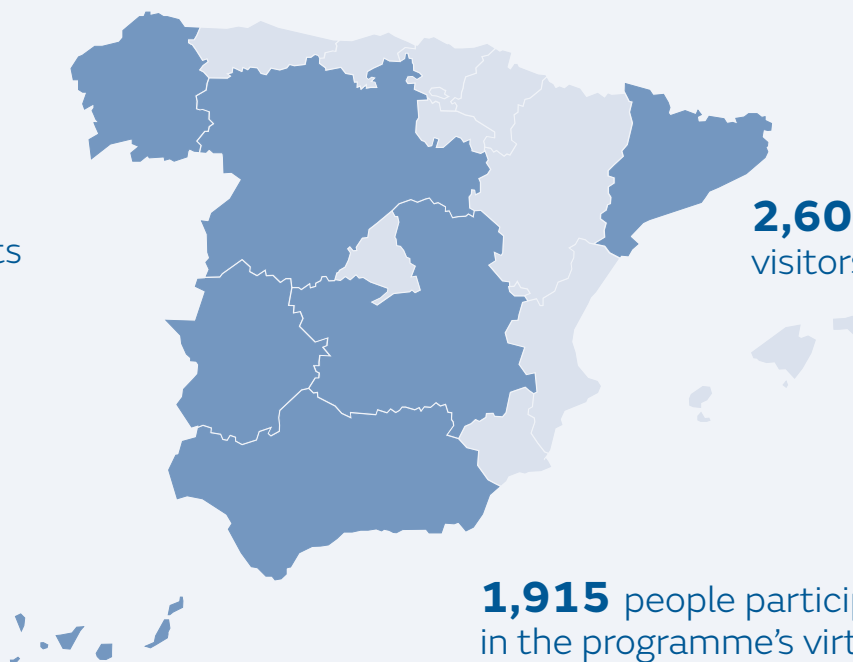
Guided tour of the El Tesorillo wind farm facilities in San Martín del Tesorillo (Málaga).

Together with Naturgy Renewables, New Business and Innovation and Naturgy Conventional Generation, a programme of guided visits to hydroelectric plants, wind farms, photovoltaic farms and combined cycle plants has been developed with the aim of sharing the corporate commitment to an ecological and socially just transition with society, in line with the United Nations Sustainable Development Goals.

This activity, aimed at primary, secondary and university education, and vocational training students, as well as associations and companies, allows them to discover how a power generation plant works, its relationship with the environment and the professional profiles, skills and competences required for the operation of power plants. The activity may be carried out in an in-person or online format, depending on the type of generation plant desired.

This activity is complemented by digital resources.

105 visits held



2,605 in-person visitors

1,915 people participating in the programme's virtual educational resources

Mentoring and initiatives to promote technological vocations



Career guidance day for secondary school students at the Naturgy Foundation headquarters in Barcelona.

This programme aims to offer professional guidance to secondary school and vocational training students, encouraging vocational development and attracting talent to the energy sector.

Together with renowned institutions in the field of education, the Naturgy Foundation organises training placements and informative day visits at its facilities to make known the different professional profiles needed in the company, as well as the skills and competences that favour professional development.

Featured programmes in 2023:

Proyecto Vida Profesional (Professional Life Project) run by Barcelona Activa, the Barcelona Education Consortium, the BCN Vocational Training Foundation, FemCat and the Barcelona Metropolitan Area.

Programa 4º ESO + Empresa, (Compulsory Secondary Education + Company) programme, run by the General Directorate of Infant, Primary and Secondary Education, in collaboration with the five Territorial Area Directorates of the Community of Madrid.

EduTecEmprende programme, promoted by the Regional Ministry of Culture, Education, Vocational Training and Universities of the Xunta de Galicia.

Xcelence-Escuelas que inspiran (Xcelence-Schools that Inspire) programme, run by the Bertelsmann Foundation.



Awareness-raising and technology dissemination experiences

We develop our own initiatives for events and technology festivals in the education sector, to contribute to the dissemination of technological and scientific culture among the public, transmitting the values of energy efficiency and sustainability. The Naturgy Foundation's proposals are accompanied by educational activities led by environmental educators.

Initiatives highlighted in 2023:

The Win Win Lab



Energy Transition Roadshow Experience in Castile and Leon.

Gamified experience on how the energy transition favours green employment and the repopulation of empty territories, showing the opportunities offered by the energy transition in rural Spain.

Visitors to this experience discover, with the help of environmental educators, the relevance of renewables as part of a just energy transition.

In 2023, this initiative toured the municipalities of Castromonte, Medina de Rioseco, La Robla, and Cuadros, in Castile and Leon.

International Conference "The Future of Girls in STEAM"

Madrid, 13 December 2023



Participation of the Naturgy Foundation in the "Showcase of STE(A)M girls Initiatives".

As part of the Spanish Presidency of the Council of the European Union, the OECD and the Ministry of Education, Vocational Training and Sport of the Government of Spain hosted an international conference focusing on the future of girls in STE(A)M, to raise international awareness of the importance of engaging women in technology and science careers. The Naturgy Foundation actively participated in the **"Showcase of STE(A)M girls Initiatives"**, sharing its educational experience in this field.

Publications in Education and Vocational Training

Employment of Women in the Just Energy Transition in Spain

ITJ and Naturgy Foundation

June 2023



The Naturgy Foundation presented the unprecedented study **The Employment of Women in the Just Energy Transition in Spain**, in collaboration with the Just Transition Institute.

It is the first report to provide a comprehensive and accurate diagnosis of the situation of women in the labour market within the important economic and productive transformations directly and indirectly linked to the clean energy transition, using various statistical sources.

The study, supported by the quantitative and qualitative analysis of employment in the above sectors, conducted by Abay Analistas, offers articles by a group of independent professional experts in the fields of employment, gender equality and energy transition, coordinated by the political scientist and researcher in governance for the energy transition **Cristina Monge**. This group of experts for the development of the study

included **Celia García-Baños**, Programme Officer at the International Renewable Energy Agency (IRENA); the Spanish Association of Women for Energy (AEMENER); **María Teresa Costa-Campí**, Professor Emeritus of Economics and Director of the Chair of Energy Sustainability at the University of Barcelona; **Almudena Pérez** and **Ana Zumalacárregui**, of the Foundation for Quality and Innovation in Training and Employment; **Almudena Cabezas González**, **Paula Yélemo**, **Luisa Fernanda Guerra** and **Ignacio Baratech** of the Platform for Green Employment (Plataforma para el Empleo Verde); and **José Moisés Martín Carretero**, economist and Director at Red2Red.

The findings of this study have been referenced in the **International Renewable Energy Agency (IRENA) Report on Renewable Energy and Jobs**. The report's 2023 annual review looks at key opportunities and challenges for workers, employers, communities and policy makers.

Presentations of the study



Round table discussion and presentation of the study chaired by **Arturo Larena**, Director of Environment and Science at the EFE news agency; and with the participation of **María Isabel Martínez**, Abay Analysts; **Laura Martín**, Director of the Just Transition Institute at the Ministry for Ecological Transition and the Demographic Challenge; **Celia García-Baños**, Programme Officer at IRENA, the International Renewable Energy Agency; **María José Sánchez**, Head of Resources and People in Renewables, New Businesses and Innovation at Naturgy; and **Cristina Monge**, Political scientist and coordinator of the team of experts.

Madrid, 21 June.

Broadcast of the event via streaming.

Chaired by **Arturo Larena**, Director of Environment and Science of the EFE news agency.

With colloquium by **Laura Martín**, Director of the ITJ; **María Isabel Martínez**, Director of Abay Analistas; **Cristina Monge**, sociologist and political scientist; **Michael Renner**, Director of Socioeconomics and Policy at the International Renewable Energy Agency (IRENA); **Ana Belén Sánchez**, advisor on Just Transition to the Vice-President and Minister for Ecological Transition and the Demographic Challenge; **María José Sánchez**, Director of Renewable Resources, New Businesses and Innovation at Naturgy; and **Celia García-Baños**, Programme Manager at the International Renewable Energy Agency (IRENA).

High-level event on the Just Transition in the Programme of the Spanish Presidency of the Council of the European Union



Intervention by **María Eugenia Coronado**, Managing Director of the Naturgy Foundation; accompanied by **Maribel Martínez**, Director at Abay Analistas; **Blandine Mollard**, from the European Institute for Gender Equality (EIGE), and **Ana Belén Sánchez**, advisor on the Just Transition to the Vice-President and Minister for Ecological Transition and the Demographic Challenge.

Ponferrada (León), 26 and 27 October.

Broadcast of the event via streaming.

Organised by the **Just Transition Institute**, an **Autonomous Body of the Ministry for Ecological Transition** and the **Demographic Challenge of the Spanish Government**.

The aim of the event was to discuss the Just Transition as an essential path and an accelerating factor for the reindustrialisation of Europe, within a framework of climate neutrality, by 2030, and in line with the commitments adopted in the Paris Agreement. The meeting was chaired by **Teresa Ribera**, third Vice-President and Minister for the Energy Transition and the Demographic Challenge of Spain, and **Sara Aagesen**, Secretary of State for Energy; and it was attended by heads of EU institutions, members of European governments, representatives of municipalities and regions involved in this process, companies, and trade union and social organisations.

Collection of publications for vocational education and training: "Vocational Education and Training in Energy". Vocational Training for employability"

We have developed a theoretical and practical collection that complements the programme of training modules in the field of energy and ensures the **improvement of employability in the sector and the reskilling of current and future professionals**. These are textbooks with practical exercises, designed and developed together with people and institutions who are experts in each subject, aimed at vocational training teachers and students, as well as those interested in improving their knowledge. Each publication includes the answer sheets for the exercises.

The collection supports the curriculum by providing up-to-date technical content on innovation in the energy sector. The proposal is part of the **Alliance for Vocational Training**, run by the Ministry of Education, Vocational Training and Sport, and is aligned with the **Just Transition Strategy**, of the Just Transition Institute. It also enjoys the recognition and collaboration of the Ministry of Education, Vocational Training and Sports, the State Public Employment Service (SEPE) and the State Foundation for On-the-Job Training (FUNDAB).

Digitalisation of electricity grids. Training for a decarbonised future

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

October 2023. 2nd edition with additional content



Electricity distribution is facing a fundamental transformation driven by changes in consumption habits, the accelerated incorporation of renewable energies and the emergence of new storage technologies, as well as the importance of fraud prevention. Facilitating vocational training in this area helps to make a just energy transition possible, ensuring security and greater development opportunities for society as a whole. This new revised edition includes a chapter focusing on the analysis and prevention of fraud in electrical installations, which is essential to ensure the safety, efficiency and sustainability of electricity systems, as well as to comply with legal regulations and maintain fair electricity tariffs.

Professional module on Sustainable production systems

Naturgy Foundation

November 2023



The theoretical and practical book contains the learning outcomes of the Professional Module on Sustainable Production, compulsory for all intermediate and higher vocational training courses in Spain, starting from the 2024-2025 academic year.

It sets out the environmental, social and governance challenges facing our company, offering the keys to designing a Sustainability Plan and ensuring proper professional performance.

Professional module on Sustainable production - Advanced contents

Naturgy Foundation

November 2023



This second volume addresses the environmental, social and governance aspects of sustainability, as well as the environmental and social challenges facing society. It will also take a deeper look at issues such as the circular economy, the development of sustainable products and services, the application of sustainability criteria in the professional sphere and the analysis of a sustainability plan.

Agreements

During 2023, the Foundation's educational and informative activities have remained a benchmark in the transmission of up-to-date knowledge in the field of energy, cementing it as one of the institutions that is most highly valued by both the educational community and by the competent entities and administrations. In this context, we have continued to promote corporate alliances with public administrations, as well as with scientific, university, professional and citizen-led institutions, as an essential aspect for enriching our programmes and reaching the beneficiaries who most need our training actions.

Joining the Alliance for Dual Vocational Education, run by the Bertelsmann Foundation



Francisco Belil, Vice-President of the Bertelsmann Foundation, presenting the membership plaque of the Alliance for Dual Vocational Education to the Naturgy Foundation's Managing Director, **María Eugenia Coronado**, after the signing of the agreement.

Other agreements:

- › Spanish National Research Council (Consejo Superior de Investigaciones Científicas – CSIC).
- › Order of Knights of the Hospital of Saint John of Jerusalem (Orden Hospitalaria San Juan de Dios).
- › Technical University of Madrid (Universidad Politécnica de Madrid – UPM).
- › Platform for Green Employment (Plataforma para El Empleo Verde).
- › Barcelona City Council, Culture Institute of Barcelona (Ajuntament de Barcelona, Institut de Cultura de Barcelona – ICUB).
- › Open University of Catalonia (Universitat Oberta de Catalunya – UOC).
- › Cermi Women's Foundation (Fundación Cermi – Mujeres).
- › Spanish Wind Energy Business Association (Asociación Empresarial Eólica).
- › Architects' Association of Catalonia (Colegio de Arquitectos de Cataluña).
- › Elecnor.

Signing of the agreement with the Regional Ministry of Educational Development and Vocational Training of the Regional Government of Andalusia



Signing of the collaboration agreement between the Regional Minister for Educational Development and Vocational Training of the Regional Government of Andalusia, **Patricia del Pozo Fernández**, and the Managing Director of the Naturgy Foundation, **María Eugenia Coronado Orjuela**.

Signing of the agreement with Sedigas



Signing of the collaboration agreement between the General Secretary of Sedigas, **Naiara Ortiz de Mendíbil**, and the Managing Director of the Naturgy Foundation, **María Eugenia Coronado Orjuela**.

Agreements and alliances

During 2023, we signed a significant number of agreements and strategic alliances to multiply the impact of our actions. These alliances are testimony to the Foundation's commitment to innovation, sustainable development and social welfare, marking significant progress towards our common goals.



6.

Agreements and alliances

- › Ajuntament de Barcelona - Institut de cultura de Barcelona (ICUB).
- › Alliance for Dual Vocational Education, run by the Bertelsmann Foundation, the Princess of Girona Foundation (Fundación Princesa de Girona), the Spanish Confederation of Business Organisations (Confederación Española de Organizaciones Empresariales - CEOE) and the Spanish Chamber of Commerce.
- › Atenpace Association.
- › Spanish Wind Energy Business Association (Asociación Empresarial Eólica - AEE).
- › Spanish Association of Foundations (Asociación Española de Fundaciones).
- › Spanish Association of Women in Energy (Asociación Española de Mujeres por la Energía - AEMENER).
- › Malaga Cerebral Palsy Association (Asociación Malagueña de Atención a Personas con Parálisis Cerebral - AMAPPACE).
- › Trust Project Association (Asociación Proyecto Confianza).
- › Avante 3.
- › Barcelona Activa - Professional Life Project (Barcelona Activa - Projecte de Vida Professional).
- › Cáritas Diocesan Office in Madrid (Cáritas Diocesana de Madrid).
- › Cáritas Spain (Caritas Española) - Social innovation / installation of photovoltaic panels.
- › Cáritas Spain (Caritas Española) - Solidarity kilometres.
- › Cáritas Spain (Caritas Española) - Energy rehabilitation of vulnerable housing.
- › Interparochial Cáritas of Gandía and Silicon Valen (Cáritas Interparroquial de Gandía y empresa Silicon Valen).
- › Cercle d'Economía.
- › Club of Rome.
- › Spanish Energy Club (Club Español de la Energía).
- › Architects' Association of Catalonia (Colegio de Arquitectos de Catalunya - COAC).
- › Regional Department of Education of the Principality of Asturias (Consejería de Educación del Principado de Asturias).
- › Department of Education and Sports of the Regional Government of Andalusia (Consejería de Educación y Deporte de la Junta de Andalucía).
- › Department of Education and Youth of the Autonomous Community of Madrid (Consejería de Educación y Juventud de la Comunidad Autónoma de Madrid).
- › Department of Education, Culture and Sports of the Regional Government of Castilla-La Mancha (Consejería de Educación, Cultura y Deportes de la Junta de Castilla-La Mancha).
- › Department of Education, University and Vocational Training of the Xunta de Galicia (Regional Ministry of Culture, Education, Vocational Training and Universities of the Xunta de Galicia).
- › Department of Education of the Government of Catalonia (Conselleria de Educació de la Generalitat de Catalunya).
- › Spanish Red Cross (Spanish Red Cross) - Morocco and Libya donation.
- › Spanish Red Cross (Spanish Red Cross) - Energy rehabilitation of vulnerable housing.
- › Mexican Red Cross (Cruz Roja Mexicana).
- › Fundació Domus Misericordiae Sant Josep.
- › Fundació Foment de L'Habitatge Social.
- › Fundació Mambré.

- › Fundació Roure.
- › Abulense Foundation for Employment (FUNDABEM).
- › San Martín de Porres Charity Foundation.
- › Bertelsmann Foundation.
- › CERMI Women's Foundation.
- › Capacis Foundation.
- › Comtal Foundation.
- › Desafío Levantemos Chile Foundation.
- › Exit Foundation (Fundación Exit).
- › Global Nature Foundation (Fundación Global Nature).
- › Guillén Cano Bote Foundation.
- › Barcelona Institute of Economics Foundation (Fundación Institut D'Economía de Barcelona).
- › María Raventós Foundation.
- › Scientia Private Foundation.
- › Prodis Foundation.
- › SEUR Foundation.
- › Construction Charity foundation.
- › Franciscan Brothers of the White Cross and Energy without Frontiers (Hermanos Franciscanos de la Cruz Blanca y Energía sin fronteras).
- › Hogar San José de Malambo (Panama).
- › Hospital San Juan de Dios de Aljarafe.
- › IESE Business School.
- › Ingeus - Platform for green jobs and entrepreneurship.
- › The Children's Institute (Instituto da Criança) (Brazil).
- › Ministry of Science, Innovation and Universities - Spanish National Research Council (Ministerio de Ciencia, Innovación y Universidades - Consejo Superior de Investigaciones Científicas - CSIC).
- › Ministry of Science, Innovation and Universities - Spanish Foundation for Science and Technology (Ministerio de Ciencia, Innovación y Universidades - Fundación Española para la Ciencia y la Tecnología - FECYT).
- › Ministry of Education and Vocational Training - Steam Alliance (Ministerio de Educación y Formación Profesional - Alianza Steam).
- › Ministry of Education and Vocational Training - Vocational training (Ministerio de Educación y Formación Profesional - Formación profesional).
- › Ministry of Education and Vocational Training - National Institute for Qualifications (Ministerio de Educación y Formación Profesional - Instituto Nacional de las Cualificaciones).
- › Ministry of Labour and Social Economy - State Foundation for Training and Employment (Fundación Estatal para la Formación en el Empleo - FUNDAE).
- › Ministry of Labour and Social Economy - State Foundation for Training and Employment (Ministerio de Trabajo y Economía Social - Servicio público de empleo estatal - SEPE).
- › Ministry for Ecological Transition - Institute for Ecological Transition (Ministerio para la Transición Ecológica - Instituto de Transición Ecológica).
- › Ministry for Ecological Transition - Just Transition Institute (Ministerio para la Transición Ecológica - Instituto para la Transición Justa - ITJ).
- › Don Bosco Boys and Girls (Muchachos y muchachas de Don Bosco).
- › Naturgy Iberia.
- › Order of Knights of the Hospital of Saint John of Jerusalem (Orden Hospitalaria San Juan de Dios).
- › Oxford Institute for Energy Studies.
- › Elcano Royal Institute (Real Instituto Elcano).
- › Argentina Food Bank Network (Red Banco de Alimentos de Argentina).
- › Spanish Gas Association (Asociación Española del Gas - SEDIGAS).
- › Comillas Pontifical University - Contribution to the Chair on "Energy and Poverty" (Universidad Pontificia Comillas - Contribución Cátedra "Energía y Pobreza").
- › Universidad Pontificia Comillas - Impact measurement.
- › Technical University of Madrid (Universidad Politécnica de Madrid - UPM) Specialised technical training in the field of energy.
- › Alcalá de Henares University.
- › University of Barcelona - Universitat de Barcelona.
- › Open University of Catalonia (Universitat Oberta de Catalunya - UOC).

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Naturgy Foundation

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www.fundacionnaturgy.org