



Naturgy Foundation
Annual Report
2024

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Letter from the Chair

Dear reader,

I am pleased to present Naturgy Foundation's 2024 Activities Report, a testament to our firm commitment to society, sustainability, and innovation.

Across our three lines of action—social action; energy, technology, and the environment; and education and vocational training—we have implemented actions and programmes that, in 2024, benefited more than 322,000 people, creating a positive impact on their well-being and surroundings.

One of Naturgy Foundation's goals is to foster a serious, knowledge-based debate on all matters relating to energy, the environment, and sustainability. For this reason, we have strengthened our commitment to research and outreach on energy challenges. Through specialised studies, forums, conferences, and collaborations with national and international experts, we promote analysis and the search for innovative solutions to move towards a cleaner, more efficient, and fairer energy model.

Our Energy Vulnerability Plan remains the main tool we use to support families in vulnerable situations. Through the Solidarity Energy Refurbishment Fund, we have improved living conditions and energy efficiency in over 5,000 homes, and we continue to drive numerous projects that, through renewable energy solutions, help alleviate energy vulnerability. In 2024, for instance, we added the "Energy Prescription" project to our social initiatives, aiming to ease the cost of electricity supply in the homes of patients whose treatment depends on an electrical device.

In the education sphere, vocational training remains a key pillar of our work, providing tools and opportunities for people to access jobs in emerging sectors of the energy transition. This year, 2024, we expanded our offering with new courses in efficient home refurbishment or the installation and maintenance of wind farms. New this year, we launched the Naturgy Foundation Virtual Campus, a free online training platform that facilitates access to high-quality technical content and reinforces our commitment to ongoing training.



We have implemented actions and programmes that in 2024 **benefited over 322,000 people.**

Our social and educational actions have received recognition from organisations that support our work: The 2024 Educaweb Award for “Inspiring Companies”; the Fundabern Award for “Philanthropic Initiative”; and the Granada Solidaria Award from St. John of God’s social welfare work. These accolades reinforce our commitment to our mission and encourage us to continue working tirelessly for the benefit of society.

We are committed to raising society’s awareness of energy issues, and our growing outreach activity reflects this commitment. Through our Knowledge Centre, digital platforms, and social media, we have shared our projects, activities, and achievements, bringing our initiatives to an ever-growing audience and fostering citizen engagement.

None of this would be possible without the commitment of our partners, volunteers, and Naturgy’s constant support. In a challenging global context, we remain convinced that knowledge, social inclusion, and quality training are key to building a more sustainable and equitable future.

At Naturgy Foundation, we reaffirm our commitment to continue working with the same determination and drive in order to generate a positive impact on people and the planet.

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke.

Rafael Villaseca Marco
Chair

• **Composition of the Governing Body**
(as of 31 December 2024)



Rafael Villaseca Marco
Chair



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
Director General

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Governance bodies

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Financial information



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

Abbreviated Annual Accounts Audit Report issued by an independent Auditor

To the Board of Trustees of the Naturgy Foundation

Opinion

We have audited the abbreviated annual accounts of the Naturgy Foundation (the Foundation), which comprise the abbreviated balance sheet as at 31 December 2024, the abbreviated profit and loss account, and the abbreviated notes corresponding to the financial year ended on that date.

In our opinion, the accompanying abbreviated annual accounts present, in all material respects, a true and fair view of the Foundation's equity and financial position as at 31 December 2024, as well as of its results for the financial year then ended, in accordance with the applicable financial reporting framework (identified in Note 2 to the abbreviated notes) and, in particular, with the accounting principles and criteria contained therein.

Basis for the opinion

We conducted our audit in accordance with the regulations governing the audit of accounts in force in Spain. Our responsibilities under those standards are described further in the section Auditor's responsibilities for the audit of the abbreviated annual accounts of our report.

We are independent of the Foundation in accordance with the ethical requirements, including independence requirements, that are applicable to our audit of the abbreviated annual accounts in Spain, as required by the regulations governing the audit of accounts. In this regard, we have not provided services other than account auditing, nor have any situations or circumstances arisen which, in accordance with the aforementioned regulations, might have compromised the required independence.

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

Key audit matters

The key audit matters are those which, in our professional judgement, were determined to be the most significant risks of material misstatement in our audit of the abbreviated annual accounts of the current period. These risks were addressed in the context of our audit of the abbreviated annual accounts as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these risks.



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

As detailed in Note 1 to the accompanying abbreviated notes, one of the Foundation's main objectives is to inform and raise public awareness about the respect and conservation of the environment, as well as to reconcile economic progress with the rational use of energy resources.

As indicated in Note 13, as at 31 December 2024, the Foundation has recorded under "Grants, donations and bequests recognised in the surplus for the year" in the accompanying abbreviated income statement an amount of EUR 6,087,500 for the annual donations from the founding entity, Naturgy Energy Group, S.A., and other entities within the Naturgy Group, which are allocated to the specific projects detailed in the Action Plan approved by the Board of Trustees. Additionally, Law 50/2002 on Foundations establishes that at least 70 per cent of the income or any other net revenues obtained by the foundation, after deducting taxes, must be used for the realisation of its foundational purposes.

Given the significance of the figure for income for the year, as well as the application of these funds to the purposes envisaged by the Foundation, we consider that ensuring their proper application and adherence to the relevant regulations are key audit matters.

As part of our audit procedures, among others, we verified through a sample of the Foundation's bank statements that the donations received in 2024 were actually collected; for a selected sample of invoices, we reviewed collaboration agreements or other supporting documentation to verify the correct classification to the corresponding project and that such project is consistent with the Foundation's activities and is included in the Action Plan approved by the Board of Trustees; in addition, we checked that the degree of compliance regarding the allocation of income is in line with the applicable legislation in force.

We also evaluated whether the information disclosed in the abbreviated annual accounts complies with the requirements of the applicable financial reporting framework for the Foundation.

Responsibility of the Chair in relation to the abbreviated annual accounts

The Chair is responsible for preparing the accompanying abbreviated annual accounts so that they present a true and fair view of the Foundation's equity, financial position and results, in accordance with the financial reporting framework applicable to the entity in Spain, and for any internal control they deem necessary to enable the preparation of abbreviated annual accounts that are free from material misstatement, whether due to fraud or error.

In preparing the abbreviated annual accounts, the Chair is responsible for assessing the Foundation's ability to continue as a going concern, disclosing, as appropriate, matters related to the going concern principle and using the going concern basis of accounting unless the Chair intends to liquidate the Foundation or to cease operations, or there is no realistic alternative but to do so.



Auditor's responsibilities for the audit of the abbreviated annual accounts

Our objectives are to obtain reasonable assurance about whether the abbreviated annual accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue an audit report that includes our opinion. Reasonable assurance is a high level of assurance but does not guarantee that an audit conducted in accordance with the regulations governing the audit of accounts in force in Spain will always detect a material misstatement when it exists. Misstatements may arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions that users make based on these abbreviated annual accounts.

As part of an audit conducted in accordance with the regulations governing the audit of accounts in force in Spain, we apply our professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the abbreviated annual accounts, whether due to fraud or error; design and perform audit procedures responsive to those risks; and obtain sufficient and appropriate audit evidence to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, deliberate omissions, intentional misrepresentations or the override of internal control.
- Obtain an understanding of the internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.
- Evaluate whether the accounting policies used and the accounting estimates made are appropriate, as well as the related disclosures made by the Chair.
- Conclude on the appropriateness of the Chair's use of the going concern basis of accounting, and, based on the audit evidence obtained, conclude whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Foundation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the abbreviated annual accounts or, if those disclosures are inadequate, to issue a modified opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Foundation to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the abbreviated annual accounts, including the disclosures, and whether the abbreviated annual accounts represent the underlying transactions and events in a manner that achieves fair presentation.



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Communicate with the Chair of the entity regarding, among other matters, the planned scope and timing of the audit and significant audit findings, as well as any significant deficiencies in internal control that we identify during our audit.

Among the significant risks communicated to the Chair of the Naturgy Foundation, we determine those that were of most significance in the audit of the abbreviated annual accounts of the current period and which are consequently deemed to be the most significant risks.

We describe those risks in our auditor's report unless law or regulation precludes public disclosure of the matter.

KPMG Auditores, S.L.

Registered in the R.O.A.C. (Official Register of Account Auditors) under No. S0702

This report corresponds to the distinctive seal No. 09/25/00062 issued by the Instituto de Censores Jurados de Cuentas de España (Institute of Chartered Account Auditors of Spain)

Alberto Fernández Solar

Registered in the R.O.A.C. (Official Register of Account Auditors) under No. 22.472

12 March 2025

• **Abbreviated Balance Sheet of the Naturgy Foundation**
as of 31 December 2024 and 2023 (expressed in Euros)

Assets	Note	31.12.2024	31.12.2023
Non-current assets		257,717	299,172
Tangible fixed assets	5	253,397	294,852
Long-term financial investments	7	4,320	4,320
Current assets		3,295,598	3,696,375
Users and other receivables from the Foundation's own activity	7	14,614	172,600
Short-term financial investments	7	1,510,530	–
Cash and cash equivalents	8	1,770,454	3,523,775
Total assets		3,553,315	3,995,547

Notes 1 to 17 form an integral part of these abbreviated Annual Accounts.

• **Abbreviated Balance Sheet of the Naturgy Foundation**
as of 31 December 2024 and 2023 (expressed in Euros)

Equity and liabilities	Note	31.12.2024	31.12.2023
Equity		2,356,930	2,700,446
Own funds	10	2,325,220	2,700,446
Foundational endowment		1,502,530	1,502,530
Reserves		1,197,916	920,567
Surplus for the year	3	(375,226)	277,349
Grants, donations, and bequests received	13	31,710	–
Current liabilities		1,196,385	1,295,101
Trade and other payables	9	1,196,385	1,295,101
Suppliers		830,244	921,066
Suppliers – related companies		353,658	371,545
Various payables		6,705	379
Public administrations		5,778	2,111
Total equity and liabilities		3,553,315	3,995,547

Notes 1 to 17 form an integral part of these abbreviated Annual Accounts.

• **Abbreviated Statement of Income of Naturgy Foundation**
for the years ended 31 December 2024 and 2023 (expressed in euros)

	Note	2024	2023
Surplus for the year			
Entity income from its own activity	12	6,087,500	6,407,324
Grants, donations, and bequests allocated to the surplus for the year		6,087,500	6,407,324
Expenditure on financial aid and other items		(1,706,193)	(1,480,598)
Financial aid	12	(1,706,193)	(1,480,598)
Other activity income	12	140,169	181,491
Ancillary income and other current management income		140,169	181,491
Other activity expenses	12	(5,034,936)	(4,788,918)
Depreciation of fixed assets	5	(41,455)	(41,691)
Surplus from operations		(554,915)	277,607
Financial income	12	179,900	–
Financial expenses	12	(211)	(258)
Surplus from financial operations		179,689	(258)
Surplus before taxes		(375,226)	277,349
Change in equity recorded in the surplus for the year	3.10	(375,226)	277,349
Total result, change in equity for the year		(375,226)	277,349

Notes 1 to 17 form an integral part of these abbreviated Annual Accounts.



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Energy and social action



03 •

Energy and social action

Since its creation in 2017, the Foundation's **"Energy Vulnerability Plan"** has been the main tool supporting vulnerable families in energy-related matters. Thanks to this plan, we have refurbished over 5,000 homes of families in vulnerable situations and, through the various social programmes arising from this Plan, benefited more than 304,000 people.

The "Energy Vulnerability Plan" remains our main activity in support of vulnerable families. This Plan, launched in 2017, has benefited more than 304,000 people and maintains its main lines of action: a solidarity fund for energy refurbishment, an energy school, and energy volunteering.

These lines of action have been reinforced with new proposals in social innovation, studies, seminars, and forums to discuss the issue of energy poverty.

The Award for the best social initiative in the energy field is now in its sixth edition and continues promoting and giving visibility to the activities of social organisations that support the most vulnerable people.

As part of our social initiatives, we have launched the "Energy Prescription" project to help people suffering from energy poverty who rely on an electrical device in their homes for medical treatment. Thanks to this initiative, we received the "Granada Solidaria 2025" award from the Hospital Order of St. John of God, recognising our comprehensive commitment to sustainability and our support for patients living in energy poverty.

We have also received the Fundabem Award for Philanthropic Initiative, part of the 2024 Fundabem Solidarity Awards, which recognise support for people with disabilities.

Alongside energy volunteering, the environmental and social volunteer programmes have been strengthened by the launch in 2024 of the "Sustainable Challenges" programme, in which Naturgy employees have taken part in various initiatives to contribute personally to the social and environmental improvement of our surroundings.

Impact measurement projects are still underway, allowing us to draw conclusions to further target our actions and programmes on energy vulnerability.

During this period, the following initiatives have been carried out:

- Presentation of the Award for the best social initiative in the energy field in its fifth edition, and the launch of the call for entries for the sixth edition. For this edition, the prize fund and the number of awards available to participating entities have been increased.
- Refurbishment of homes for families in vulnerable situations using resources from the Energy Refurbishment Solidarity Fund.
- Consolidation of the social innovation line to incorporate renewable energies in the fight against energy vulnerability.
- Training on energy and efficiency through the Energy School.
- Launch of the “Energy Prescription” programme.
- Development of corporate volunteering in energy, social, environmental, national, and international spheres.
- Publication of the study on energy poverty, “Understanding Energy Poverty: An Analysis of Persistence.”

- Organisation of seminars to promote publications and round tables to explore research-based measures for alleviating energy poverty.

- Participation in the Advisory Board of the Chair of Energy and Poverty at the Pontifical Comillas University.

- “Accompaniment Programme” via the Energy School, contributing to the launch of the Care and Support Service for Procedures in Carabanchel District, Madrid.

The programmes are designed in response to the needs expressed by beneficiaries and the entities working with them, respecting each community's uniqueness and proposing improvements to their living conditions.

Collaboration with government bodies, third-sector entities, universities, and companies is essential for their implementation, the increase in the number of beneficiaries, greater impact, and long-term results.

At Naturgy Foundation, we are convinced of the need for networking and collaboration among organisations. That is why, each year, through our social action line, we increase the number of entities with which we sign agreements. This year, we have collaborated with 48 social entities and academic institutions.



The “Energy Prescription” project, a pioneer in Spain, makes it possible to **help patients who need an electrical medical device at home** and who are experiencing energy poverty.

During 2024, 48,771 people benefited from the Foundation's social programmes, and 304,708 have benefited since the launch of the Energy Vulnerability Plan in 2017.



Homes refurbished

since the creation of the Energy Refurbishment Solidarity Fund

5,194

759 in 2024



People trained since the creation of the Energy School

40,528

4,975 in 2024



Beneficiaries of the different volunteering programmes

85,910

12,723 in 2024



Social entities, academic institutions, and organisations we work with to develop all these programmes

48



Number of volunteers in 2024

1,244



Volunteering actions

2,014

Volunteering hours

6,424

Award for the best social initiative in the energy field

This Award has become well established through its various editions as a powerful tool to recognise and financially boost winning entries, as well as to give visibility to all people, entities, or institutions that excel in social work with energy initiatives.

Projects with a clear social purpose, carried out in Spain, that improve living conditions for beneficiaries and are related to energy in any of its aspects—energy vulnerability projects, energy facilities, social innovation, training, employment, entrepreneurship, social inclusion, health, the environment, or circular economy, among others—are eligible for this Award.

This Award is overseen by a jury of recognised prestige in the social, academic, and business spheres, chaired by Manuel Bretón, President of Cáritas Española, and made up of: Llum Delás, trustee of Fundación de la Esperanza; Father Ángel García Rodríguez, founder and president of Mensajeros de la Paz; Jordi Garcia Tabernero, Vice-President of Naturgy Foundation; Juan José López Burniol, Vice-President of the La Caixa Banking Foundation; Alberto Núñez, S.J., Professor of 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 Consulting Firms; Gustavo Suárez Perterra, President of the Spanish Committee for UNICEF; and María Eugenia Coronado, Director General of Naturgy Foundation.

During this edition, we received 74 initiatives from all the Autonomous Communities, benefiting more than 200,000 people from various groups, such as those at risk of social exclusion, children and young people, women, people with disabilities, migrants, and more.

In its fifth edition, the following entities and projects were honoured:

Winner:

- **“Programme to Combat Energy Poverty” by the Responsible Energy Foundation (formerly the Luz Solidaria Foundation):**

A nationwide initiative focused on ensuring access to energy for vulnerable families through various actions, including personalised energy advice, management and processing of the electricity and thermal social tariff, preventing power disconnections for the most vulnerable families, negotiating payment plans for overdue bills, and providing financial aid for outstanding bills in the most serious cases.

Second prize:

- **“Integral Ecology in the Social Action of Cáritas Diocesana de Madrid”:**

This programme merges environmental sustainability and social action, based on the Laudato Si encyclical. Its goal is to simultaneously care for people in exclusion and for the planet, promoting responsible practices in different local communities. Its initiatives include improving



From left to right: Jordi Garcia Tabernero, Vice-President of Naturgy Foundation; Luis Hernández Vozmediano, Director of Cáritas Diocesana de Madrid; Isabel Jiménez, President of the Responsible Energy Foundation; Juan José López Burniol, Vice-President of the “la Caixa” Banking Foundation; Francisco Reynés, Executive Chairman of Naturgy; and Rafael Villaseca, Chairman of Naturgy Foundation.



In 2024, the sixth edition was launched, increasing both the total prize money and the number of awards to be presented. Our aim is to **give the winning entries greater financial support** to fund their social programmes.

the energy efficiency of 152 homes, installing two solar thermal systems and four photovoltaic systems in social housing, reusing clothing through the Moda-RE employment integration company, reducing energy consumption, reusing digital devices, recovering food through the “Menú-Re” project, and raising awareness to promote personal change.

Additionally, the **following initiatives** were finalists: Álida, environmental engineering, Spanish Commission for Refugee Aid – CEAR, Fundación Konecta, Ronald McDonald Kids Foundation, Integra Pirineus Private Foundation, Generamés, Confianza Project, and Provivienda.

They all received their award and recognition at a prize-giving ceremony attended by Naturgy’s Executive Chairman, Francisco Reynés, the Chairman of Naturgy Foundation, Rafael Villaseca, and its Director General, María Eugenia Coronado, as well as members of the jury. After the event, an exhibition showcasing all the participating entries took place to promote the dissemination of the initiatives presented in this edition.

For the sixth edition, which will be decided in 2025, both the total prize fund and the number of winning entries have been increased: the first prize will be €100,000, the runner-up prize €50,000, and up to eight additional recognition prizes of €10,000 each may also be awarded.



The winner, runner-up, and finalists pose alongside Naturgy’s Executive Chairman, Francisco Reynés, the Chairman of the Foundation, Rafael Villaseca, and members of the jury.



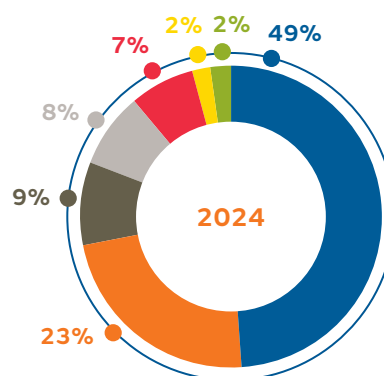
Image of the work carried out last year.

Energy Refurbishment Solidarity Fund

Since 2018, we have had the “Energy Refurbishment Solidarity Fund,” a programme that over the years has proven to be one of our most impactful initiatives in the fight against energy vulnerability. Express refurbishment involves carrying out work on the homes of families in vulnerable situations, aiming to improve their living conditions and optimise their energy use. The impact is reflected in reduced energy demand and/or improved household comfort, leading to a decrease in energy poverty and better health for the occupants.

Since 2018, we have refurbished 5,194 homes, including 759 in 2024 alone. To achieve this, we work together with the following entities: Confianza (confidence) Project Association, Cáritas Española, Cáritas Madrid, Spanish Red Cross, Foment de l'habitatge social Foundation, Fundabem, Hàbitat 3 Foundation, Llars Compartides Foundation, Mambré Foundation, Roure Foundation, Sant Tomàs Foundation, Têcho Foundation; and also local authorities, for whom we have refurbished around thirty properties referred by social services.

• Types of interventions carried out



- Home appliances.
- Repair/replacement of heating, cooling and DHW systems.
- Electrical/gas installations.
- Woodwork, glazing.
- LED lighting.
- Blinds and awnings.
- Wall and ceiling insulation and damp-proofing.

Energy School

In 2024, training sessions offered by the school for families continued to grow, accounting for 74% of all sessions, while the remaining 26% were aimed at social workers from the public administration and social entities. The workshops cover topics related to energy, electricity and gas bills, energy prices, or efficient consumption habits. Families are invited to attend the workshops by the social organisations themselves or by the local authorities.

Over the past year, we have delivered 450 training sessions to a total of 4,649 people in Spain. Of those, 68% were people in vulnerable situations and 32% were social workers and professionals. Seventy-five percent of the training sessions took place in person.

Since its creation in 2017, the Energy School has directly delivered 3,419 workshops, holding face-to-face sessions in more than 843 Spanish municipalities and welcoming 39,733 attendees. These participants have learned how to use their energy better and more

efficiently, understand their bills, and improve and adapt their supply contracts to their needs, making the school a benchmark in energy training for vulnerable environments. In addition to providing training, the School is also responsible for the “cascade training” approach, in which attendees of its various courses become trainers themselves for other vulnerable groups.

New this year, we have delivered a 25-hour “Energy Adviser in Vulnerable Environments” course for social workers from the public sector and third-sector organisations, covering in-depth knowledge about energy poverty, optimising energy bills, consumption habits, improving supply management, and learning about useful tools for those who help others out of vulnerability in their professional or volunteer settings. The call for applicants was highly successful, resulting in three editions of the course with a total of 96 attendees, who rated it 9.15 out of 10. Additionally, the School ran a course for vocational training teachers and another for women in vulnerable situations who receive support from the Madrina Foundation, the latter aiming to boost their skills and improve their employment prospects.



Jesús Boix, trainer for the Energy School in Catalonia, during a session.



An Energy School trainer explains energy concepts to attendees.

Regarding the training delivered to social workers in public administration or third-sector organisations, the Energy School covers everything from basic introductory training, continuous training via webinars, and workshops to address specific real-life situations these professionals face daily, to longer courses providing better qualifications for those who will assist people experiencing energy poverty.

In 2024, the “Accompaniment Project” of the Energy School aims to monitor families who have participated in the programme in order to measure and encourage the implementation of the advice provided in the workshops, and to track the resulting energy cost savings. It has followed up with 172 families and analysed their results. These results, along with the corresponding analysis and conclusions, will be presented in the first half of 2025.



The School led a course for **women in vulnerable situations.**



A group of women supported by Fundació Madrina attends the “Energy Adviser in Vulnerable Environments” course, accompanied by the Foundation’s president, Conrado Giménez Agrela, and one of the trainers, Loinaz Cruz.

Social innovation projects

During 2024, we have continued innovating and developing lines of action to bring energy, especially renewable energy, closer to vulnerable groups in order to help alleviate energy poverty. The initiatives under this line of activity are: the “Energy Prescription” project, solar installations, and the development of local offices.

“Energy Prescription” project

For the first time in Spain, the “Energy Prescription” project has been launched. Through this initiative, patients who require an electric device at home for their medical treatment can see a reduction in their energy bills thanks to the installation of photovoltaic panels at their referral hospital.

Two hospitals have joined this initiative: the San Juan de Dios del Aljarafe Hospital in Seville and the Sagrado Corazón Hospital in Barcelona.

At the San Juan de Dios del Aljarafe hospital, 514 solar panels have been installed, 52 of which were provided by Naturgy Foundation. The savings generated by these 52 panels are estimated to be €30,000 over five years. The Hospital will allocate all of this saving to financial aid for vulnerable people or those at risk of energy poverty whose recovery and health depend on using an electrical device at home.

In this initial phase, 19 patients (a total of 53 people in their households) suffering from conditions such as heart failure or chronic obstructive pulmonary disease (COPD) will benefit.

Meanwhile, at the Hospital Sacrat Cor in Barcelona, managed by Fundació Quirón Salud, 36 photovoltaic modules have been installed with our support. The savings generated by these modules over five years will also be used to help patients undergoing home treatment that depends on an electrical device.

“Energy Prescription” achieves greater adherence to treatment for patients dependent on electric machines, helps combat energy poverty in their homes, and supports these institutions’ environmental energy strategy.



Representatives of Naturgy Foundation and the San Juan de Dios Aljarafe Hospital (Seville) stand before the solar installation that makes the “Energy Prescription” initiative possible.

Photovoltaic installations in residential centres and homeowners' communities

In 2024, we have signed eight new agreements to install photovoltaic panels in the centres of social organisations that serve vulnerable people; the savings generated by these installations will allow them to devote more resources to their core activities. These agreements entail installing 141.7 kilowatt-peak (kWp), which will benefit around 750 people each year.

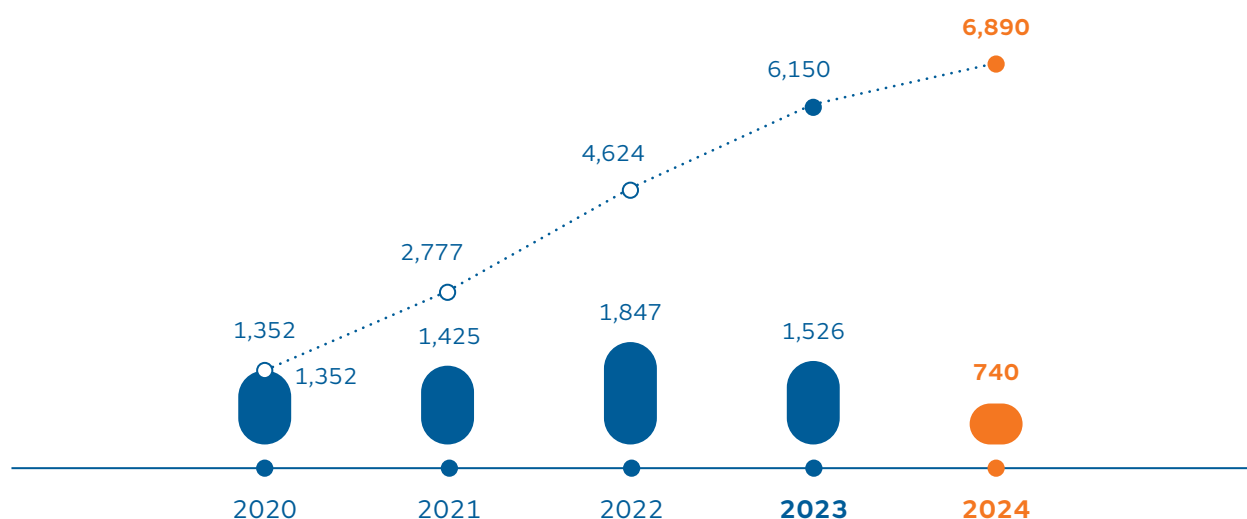
Two of these projects were launched in 2024 and are added to the 21 projects already operating since we began this line of activity in 2021.

These projects are: The “EPIU Getafe Project,” located on Calle Alondras in that municipality, and “Residencial Siloé” in Seville.



Panels from the installation on Calle Alondras in Getafe.

● Beneficiaries





Representatives of Naturgy Foundation, together with representatives of Cáritas Diocesana de Madrid, visiting the Cerro de la Mica solar installation.

Local offices in vulnerable neighbourhoods

In 2024, we consolidated the Mobile Energy Information Points (PIER) initiative with the Red Cross, which began as a pilot project in 2023. This project involves providing information to the general public by distributing informational leaflets and energy-saving tools to anyone interested, offering advice on different energy-saving concepts, and optimising supply bills.

We have launched PIER in 19 municipalities in Barcelona, 15 in Huelva, 12 in Murcia, 11 in Seville, and 17 in Valencia. A total of 74 municipalities, most of them in what we call “Depopulated Spain,” enabling us to serve 6,826 people.

Meanwhile, the Care and Support for Procedures Service in Carabanchel, Madrid, in collaboration with the Fundación San Martín de Porres, has fully achieved its main goal of fostering personal autonomy among its beneficiaries, ensuring their inclusion in society, and addressing needs not covered by other services. This service has eased and improved access to information and advice by helping to simplify and speed up administrative procedures, reducing bureaucratic barriers, training and guiding vulnerable individuals on specific topics to foster their autonomy in everyday procedures, and promoting social and economic inclusion.

Energy volunteering

We continue to promote energy volunteering to meet the growing need for advice in this area. The programmes carried out by our volunteers have been:

- **Energy efficiency workshops:** training sessions for groups of people in vulnerable situations. In these workshops, we mainly explain electricity and gas bills and the social tariff, and we offer energy efficiency tips to reduce consumption without sacrificing comfort in the home.
- **Energy awareness workshops for young people with intellectual disabilities.** We have consolidated the annual programme designed for the organisations with which the Foundation collaborates. It offers interactive training sessions for groups of young people on energy efficiency, savings, and sustainability. This annual programme provides young people with a monthly session throughout the school year, ending with a visit to an energy facility.
- **“Coaching”:** a programme aimed at young people at risk of social exclusion who are studying technical vocational training. The volunteers help them explore their professional interests and motivate them to continue training as a tool to achieve their goals.
- **Other energy volunteering initiatives.** In collaboration with the Foundation’s Education and Outreach department, we give various energy-related talks and guide young people during their visit to Naturgy’s offices. In these talks, volunteers share their personal and professional journeys with secondary school students to show them the career opportunities offered by an energy company and encourage them to keep studying.

We have also expanded our mentoring for students taking part in the Foundation’s Efigy Contest, which rewards energy efficiency projects developed by third- and fourth-year secondary school students. Each volunteer is assigned to one participating group, advising them on project development through to its presentation at the final event.



Of everything they have explained, what I like most is learning how to save energy.”

Adriana, beneficiary of the Prodis Foundation, participant in Naturgy Foundation’s training programmes for people with intellectual disabilities.



I’m really enjoying taking part in this ‘Coach’ volunteering programme. I think it can help me a lot; it’s a very good experience for the future, and of course I’d recommend it to my classmates.”

Alejandro, beneficiary of the Exit Foundation and participant in the “Coach” volunteering programme.

In 2024, we began providing individualised energy advice to residents of Getafe, helping them optimise their bills and giving them tips on saving energy at home. This initiative emerged as an evolution of the European EPIU Getafe project, which ended in 2023 and in which we participated.

This project aimed to uncover hidden energy poverty and refurbish homes and buildings in two neighbourhoods of the city of Getafe: La Alhóndiga and Las Margaritas.

The implementation of energy volunteering activities has been made possible by collaboration agreements with various organisations.



Naturgy volunteers attend to a query.

Energy volunteering programme figures for 2024



**Number of participating
volunteers**

111



Beneficiaries of energy
volunteering

9,943



**Number of energy
volunteering actions**

223



**Energy volunteering
hours**

1,120

Environmental volunteering

In 2024, as part of our “Environmental Volunteering” programme, we organised seven days dedicated to preserving natural heritage, aiming to foster environmental awareness, education, and responsibility among employees and their families. A total of 222 volunteers took part in these activities.

Combating rubbish in nature (Rivas-Vaciamadrid, Madrid)

On this day, we visited the Southeast Regional Park to clean along the banks of the Manzanares River.

The activity began with a talk to raise awareness about the effects of litter on the riverbanks and how it impacts the development of these ecosystems. After the talk, we collected basuraleza, a term coined to refer to rubbish in nature. We ended the activity by counting and sorting the waste we had gathered.



Volunteers picking up litter in Madrid.



Naturgy volunteers cleaning the beach in Barcelona.

Beach and sea waste cleanup (Barcelona)

During this event, volunteers went to Playa de Levante in Barcelona's Sant Martí district to remove litter both on the beach and in the water. We started the activity by walking along the beach to get to know the area and raise awareness about water pollution and prevention measures.

The volunteers split into several teams to carry out the cleaning tasks. In the water, one team collected rubbish from the seabed and passed it to a surface team using kayaks and paddleboards, who then took the waste to the shore. A third team, on the beach, gathered the rubbish from the water-based team, sorted it, and weighed it afterwards.



Opening talk about the volunteering activity.

Bird banding and watching (Ponteceso, A Coruña)

In this activity, volunteers went to the Anllons River to assist in the scientific banding of birds and then observe them from the hide located on the riverbank, near its mouth.

The activity began with placing nets before dawn to catch the birds. Then, once the volunteers arrived, they actively participated in banding the birds, under the guidance of expert ornithologists and banders.

Afterwards, they went to the hide on the river, where they learned about the bird species visible at the river's mouth and the conservation efforts underway.



The **volunteers actively helped** band the birds, under the guidance of expert ornithologists and banders.



A group of volunteers in Castelldefels.

Dune restoration (Castelldefels, Barcelona)

In this activity, participants worked on restoring the dunes at Castelldefels Beach. Volunteers learned to identify invasive species, such as Hottentot fig and pampas grass, which they removed manually using appropriate tools to avoid damaging the dune ecosystem.

They then planted native species that stabilise the sand and assist in habitat regeneration.

The day ended with a talk on the importance of dunes as natural barriers against coastal erosion and as key habitats for various species.



We planted native species that aid **habitat regeneration**.

Cleanup of the Baldaio sand dunes and lagoon (Carballo, A Coruña)

This time, we went to Baldaio Beach to collect waste. This sandy stretch, nearly 5 km in length, is almost pristine and with little human presence, making it one of the largest in Galicia. Its lagoon is an important wetland where freshwater and saltwater converge, creating a unique ecosystem inhabited by numerous protected species.

The day began with an explanation of the significance of the sandy area and the planned activity. We then proceeded to collect waste and wrapped up by sorting and tallying it.



Volunteers sorting the waste collected in Baldaio.

Reforestation of native species in La Algaba (Seville)

During this event, we went to the municipality of La Algaba to carry out a reforestation of native species in a green area on the outskirts of town.

We began with an introductory talk on the environmental impact of reforestation and an explanation of the tasks to be done.

Afterwards, we began planting using hand tools such as hoes and small mattocks, using them appropriately. We planted 60 trees and placed guards on them to protect against rabbits and other animals that eat newly sprouted stems.

We also cleared weeds and picked up rubbish in the surrounding area to ensure the best possible environment for the trees to thrive.



The photo shows a moment during the planting.



We planted **60 trees** and placed guards on them to protect against rabbits and other animals that eat the stems.



The volunteer team who took part in the activity in Segovia.

Reforestation of native species in Sequera de Fresno (Segovia)

In this activity, conducted in collaboration with Nedgia, we carried out a reforestation effort using the most suitable native species according to local conditions and the area's planting history. Specifically, we planted 350 cedars, 350 holm oaks, and 350 Scots pines. This initiative has enabled us to create the "Sequera del Fresno LPG Network Forest," a carbon offset project

that helps reverse biodiversity loss and improve the health of the local forest ecosystem by absorbing carbon dioxide through photosynthesis.

This action has been registered with the Ministry for the Ecological Transition and the Demographic Challenge (MITERD), joining other carbon offset projects, such as the "Naturgy Foundation Forest," which help reduce emissions and reflect the group's commitment to environmental protection, biodiversity improvement, and contributing to a more sustainable future for coming generations.



This action helps **reduce emissions** and shows Naturgy's commitment to protecting the environment.

Social volunteering

At Naturgy Foundation, we continue to strengthen our more socially oriented volunteering activities.

Through “Solidarity Energy Kilometres,” 321 volunteers logged the kilometres they achieved walking, running, cycling, or swimming, and at the Foundation we converted those kilometres into euros to be donated to a social organisation. This initiative extends to the countries where the company has employees, selecting a social organisation in each participating country.

Thanks to this initiative, the Foundation was able to donate a total of €44,000 to the following organisations:

- **Spain:**

- Cáritas Diocesana de Sevilla – “Healthy Food for Low-Income Families with Children.”
- Ronald McDonald House Charities: a project chosen by Naturgy volunteers from among those presented to the “Award for the Best Social Initiative in the Energy Field.” The donated funds will be used to refurbish the kitchen at the house near the Niño Jesús University Children’s Hospital in Madrid, where they host families with hospitalised children for extended periods from other Autonomous Communities in Spain.

- **Argentina:** Asociación Civil Pata Pila, for the “Water Access Infrastructure Programme in Indigenous Communities.”
- **Brazil:** Instituto da Criança – Funds will go toward social projects for children at risk of exclusion.
- **Chile:** Fundación Desafío Levantemos Chile, for the installation of biodigesters in Acumar School and the Alhuelemu community in Mulchén, Chile.
- **Mexico:** Asociación APAC-IAP (Association for People with Cerebral Palsy), for the “Trexo Robotics Exoskeleton” project.
- **Panamá,** Ntra. Sra. del Camino Association, for the “Project to Improve the Security and Care System for Older Adults at the San Félix Senior Care Centre,” in Chiriquí Province.



A volunteer taking part in the Solidarity Energy Kilometres initiative.

- **Dominican Republic,** for Muchachas y muchachos Don Bosco, which works with vulnerable children, for the “Energy Refurbishment of Casa del Canillita” project.
- **Portugal:** Asociación CrescerSer, with a “Boiler Repair Project” at “Casa do Vale.”

Once again, we launched the “Be a Wise Man for a Day” volunteering initiative to fulfil the wishes of children and teenagers who are supported by a social organisation or live in foster homes. This year, we also connected this proposal to the 4th Sustainable Challenge of the year, aiming to expand the initiative’s reach by inviting friends and family to join in.

In 2024, volunteers sent gifts to 287 children supported by the Tengo Hogar Foundation and the Pajes Mágicos Association in Madrid; the María Raventós Foundation in Barcelona; the Duendes de Navidad neighbourhood association in Valencia, which was formed after the DANA in Torrent (Valencia); plus 10 foster homes throughout Spain: Madrid, Barcelona, Valencia, Málaga, Getafe, Aranjuez, Leganés, San Lorenzo de El Escorial (Madrid), and Andújar (Jaén).

Solidarity Energy Kilometres

Spain

7,388 km

covered

Cáritas Diocesana
de Sevilla

280

beneficiaries

Ronald McDonald
Foundation

693

beneficiaries

Argentina

2,972 km

covered

Asociación Pata Pila

500

beneficiaries

Brazil

1,441 km

covered

Instituto da Criança

70

beneficiaries

Chile

3,292 km

covered

Fundación Desafío
Levantemos Chile

71

beneficiaries

Mexico

3,019 km

covered

Association
for People with Cerebral
Palsy

500

beneficiaries

Panama

4,838 km

covered

Ntra. Sra. del Camino
Foundation

50

beneficiaries

Portugal

737 km

covered

Portuguese
Association for Children's
and Families' Rights,
CrescerSer

27

beneficiaries

Dom. Republic

310 km

covered

Canillitas de Don Bosco

150

beneficiaries

Volunteering challenges

As part of our innovative approach to volunteering and following a co-creation process with the volunteers themselves, we launched the “Sustainable Challenges” in 2024. Through these challenges, we aim to introduce the element of personal action by each Naturgy employee in volunteering activities, contributing improvements in social and environmental areas. We want Naturgy employees to become genuine change agents in their communities, not only through company-led initiatives but also through actions they can take in their personal lives. As a tracking tool, we used two apps launched by start-ups, one of which is connected to Naturgy’s “Start-up Programme.” The quarterly challenges were:

1. **“Positive Impact.”** The first challenge focused on daily habits related to consumption, transport, and waste generation. Using an app, volunteers logged their sustainable routines each day—for instance, walking instead of driving, taking the stairs instead of the lift, switching off the camera during a video call, recycling properly, or cooking their own meals instead of buying pre-prepared items. Each time a new sustainable habit was recorded, the app assigned points based on the action, which were later translated into CO₂ emissions avoided, kilograms of waste not generated, and litres of water saved. All participants together prevented over 11,000 kg of CO₂, avoided the creation of almost 500 kg of waste, and saved more than 55,000 litres of water.
2. **“Rubbish in Nature”.** The second challenge encouraged people to pick up litter and report it through an app used in over 65 countries, thus joining that global community. Volunteers could clean up litter individually, join a clean-up group via the app, or participate in environmental outings organised by the Foundation in 2024. During the challenge, which ran for a month and a half, more than 360 kg of waste were collected.
3. **“Help a Friend.”** The third challenge involved proactively providing energy advice to volunteers’ personal networks, such as family, friends, and/or neighbours, to help them optimise their electricity and gas bills. Over two months, volunteers helped



Delivery of “Be a Wise Man for a Day” gifts to the Asociación Pajes Mágicos, one of the partner organisations.

them understand their bills, focusing on the main concepts involved, as well as how to optimise their contract and consumption. The main topics included the differences between the free market and the regulated market, contracted power, and the kWh price. After the bill was understood, volunteers offered savings and efficiency tips for the home, from how to use kitchen appliances efficiently to recommended comfort temperatures for different rooms.

4. **“Multiply the Three Kings.”** The last challenge was related to our annual “Be a Wise Man for a Day” activity. In 2024, volunteers were challenged to encourage friends and/or family members to join this initiative so that more children and teenagers could receive gifts. In total, 196 volunteers signed up and enlisted 91 friends and relatives.



Naturgy volunteers visiting the Ronald McDonald Foundation House in Madrid.

Volunteering Week

Between 11 and 21 October 2024, coinciding with the International Days for the Eradication of Poverty, Protection of Nature, and Energy Saving (17, 18, and 21 October), we held our Volunteering Week.

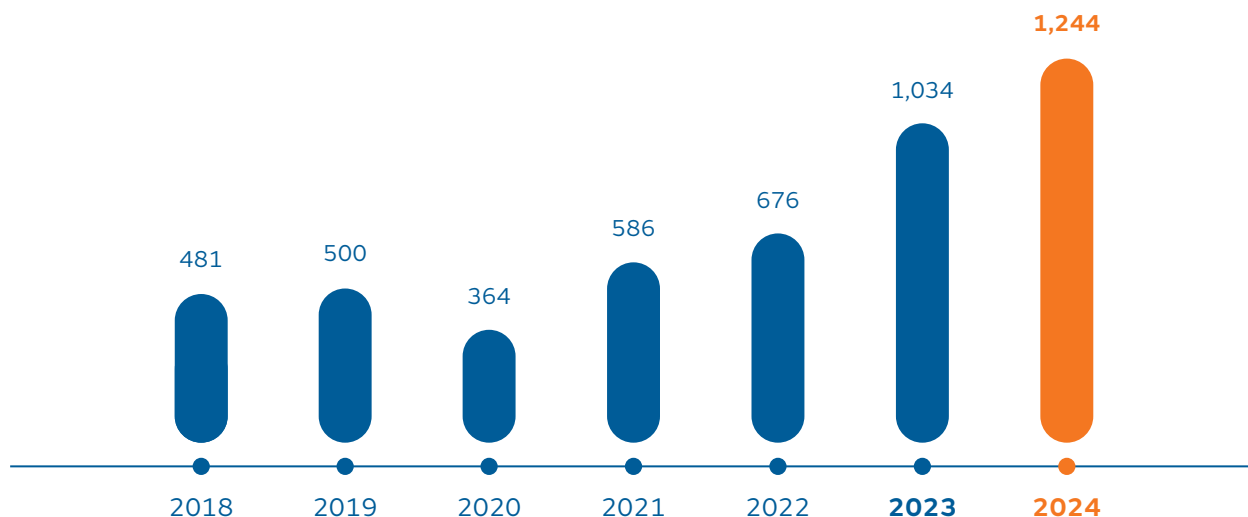
During that week, we organised energy volunteering workshops and environmental and social volunteering activities, which were very well received by company staff. This year, we held twelve energy efficiency and conservation workshops in Madrid, Barcelona, Seville, Ciudad Real, and León.

We also held a motivational workshop led by social participation and volunteering expert Rosana Hernández, who highlighted the importance of knowing one's personal reasons for volunteering to focus them on quality action.

Finally, with the aim of showcasing our work and involving the volunteers in our projects, we organised visits to some of the social projects we run.

Over the course of Volunteering Week, we held 16 activities with over 1,200 volunteers, including employees and guests. The initiative with the highest number of volunteers was "Solidarity Energy Kilometres."

● Total Naturgy Volunteers



Other social initiatives

The DANA in Valencia was the most significant emergency in 2024, and once again, Naturgy Foundation aimed to respond promptly. We therefore made a financial donation through specific collaboration agreements with Cáritas España and the Spanish Red Cross to address the most immediate social needs arising from the disaster.

Subsequently, we organised a material collection campaign to send supplies to the municipalities affected by the floods. Thanks to Naturgy employees, we collected over a tonne of supplies, including water pumps, pressure washers, cleaning products, blankets, wellies, gloves, face masks, and hand sanitisers.

Additionally, throughout the past year, we continued collecting plastic bottle tops to help finance children's medical and orthopaedic treatments. Collections take place at three offices in Madrid (Avda. de América, Avda. de San Luis, and Puente Princesa), two Barcelona sites (Diagonal and Barceloneta), and the Arteixo centre in A Coruña.



A Naturgy volunteer collaborating in Valencia after the DANA.

Chair of Energy and Poverty at the Pontifical Comillas University

Since 2017, we have actively collaborated with the Chair of Energy and Poverty at the Pontifical Comillas University, in addition to being a member of its Advisory Board.

The Chair of Energy and Poverty aims to make a substantial contribution to tackling energy poverty, drawing on its long history of research into Spain's major social challenges. The Chair provides a unique framework from which to coordinate studies, legislative proposals, and training and outreach efforts that help reduce, and ideally eradicate, this problem. To achieve this, we focus on two specific areas: first, conducting interdisciplinary, reality-based research, and second, serving as a meeting point for entities and individuals involved in fighting energy poverty.

The Chair's interdisciplinary approach is embodied in a forum with representatives from four research areas (engineering, social work, business, and law), as well as partner entities and energy companies. This meeting point is recognised as a true hub of knowledge, offering a vision that goes beyond each discipline's perspective, leveraging its privileged position as a university institution in the fight against energy poverty.

In 2024, we continued our joint work with the Chair on the "VAREX" project – Assessment of Express Refurbishments – in which we evaluate the impact of express refurbishment based on actual cases carried out through the Naturgy Foundation's Energy Refurbishment Solidarity Fund. We have added new cases to the study, especially widening its geographical scope.

We took part in the interdisciplinary seminars held during the year and in the advisory board sessions, contributing to the various studies carried out.



From left to right: Efraim Centeno, Director of the Chair of Energy and Poverty at Comillas; María Eugenia Coronado, Director General of Naturgy Foundation; Mariano Ventosa, Vice-Rector for Research and Faculty; Ester Sevilla, Director of Social and International Projects at the Foundation; and researcher at the Chair, Roberto Barrella.

Webinars and publications

• Is energy poverty becoming chronic?

12 December 2024



From left to right: Pablo del Río, Mónica Giuliatti, Elisenda Jové (one of the publication's authors), Maria-Eugenia Sanin, María Eugenia Coronado, Rafael Villaseca, María Teresa Costa, Elisa Trujillo (also an author of the publication), and Luis Ayala.



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Presentation of the study “**Understanding Energy Poverty: An Analysis of Persistence**,” by Professor Emeritus of Economics and former Director of the Chair of Energy Sustainability at the University of Barcelona, María Teresa Costa Campí.

Discussion:

Maria-Eugenia Sanin, coordinator of the Applied Economics & Policy Group, Centre for Economics at Paris-Saclay (CEPS); **Monica Giuliatti**, Professor of Industrial Economics, Nottingham University Business School; and **Luis Ayala**, Professor of Economics at UNED and a member of the FOESSA Foundation's Technical Committee.

Moderator:

Pablo del Río González, Scientific Researcher at the CSIC Institute of Public Policy.

Closing remarks:

The closing remarks were delivered by **Víctor Marcos Morell**, Director General of Energy Planning and Coordination at the Ministry for Energy Transition and the Demographic Challenge.

The main aim of this report, produced by the Chair of Energy Sustainability at the University of Barcelona and led by Professor **María Teresa Costa Campí**, is to analyse the dynamics of energy poverty to ascertain whether it is transitory or persistent, consider the effectiveness of public policies, and identify challenges and objectives to be addressed in the coming years.

Agreements with organisations

To successfully implement our various social action programmes and ensure they generate a positive impact on society, in 2024 we collaborated with 48 social and academic entities.

This year, we signed and renewed agreements with:

Global agreements

● Cáritas



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

Both agreements against energy vulnerability were signed with Cáritas Española and Cáritas Diocesana de Madrid, whose main aim is to carry out energy refurbishments in the homes of vulnerable families. Within the framework of this agreement, we also promote the installation of solar panels in the organisation's housing and care homes, as well as energy training through the Energy School.

Additionally, in 2024, we signed a specific agreement with Cáritas Española to help people affected by the DANA in the Valencia region.

● Spanish Red Cross



From left to right: María Eugenia Coronado, Director General of Naturgy Foundation; María del Mar Pageo, President of the Spanish Red Cross; and Jordi Garcia Tabernero, Vice-President of Naturgy Foundation.

The agreement provides comprehensive support to families facing energy vulnerability across the country, with a joint volunteer team from both organisations.

Support is based on energy training, personalised advice, express refurbishment, and the distribution of micro-efficiency kits.

In response to the emergency caused by the DANA in Valencia, we signed a specific agreement to address the initial needs of those affected.

Programmes associated with the Energy Vulnerability Plan

• FATEC

A collaboration agreement with the Federation of Senior Citizens' Associations of Catalonia to promote initiatives linked to the Energy Refurbishment Solidarity Fund, the Energy School, and volunteering for all member associations.

Agreements for the Energy Refurbishment Solidarity Fund

- Fundació Llars Compartides, Proyecto Confianza, Fundació Hàbitat 3, Fundació Mambré, Fundabem, Fundació Sant Tomàs, Fundació Têcho, Fundació Roure, and Fundació Foment de l'habitatge social



Llum Delàs, Chair of Fundació Roure, and María Eugenia Coronado, Director General of Naturgy Foundation.



María Eugenia Coronado, Director General of Naturgy Foundation, and Ricard Aceves Torrents, Director of Fundació Sant Tomàs.



María Eugenia Coronado, Director General of Naturgy Foundation, and Fernando García González, President of Fundabem.



María Eugenia Coronado, Director General of Naturgy Foundation, and Maira Costa Casas, Director of Fundació Mambré.



María Eugenia Coronado, Director General of Naturgy Foundation, and Sergio Rodríguez Vives, Director of Fundació Foment de l'habitatge social.

Agreements for the “Energy Prescription” project and renewable energy

● Hospital Order of St. John of God

A Framework Agreement to address energy vulnerability and training for employment for people in vulnerable situations. In 2024, the “Energy Prescription” initiative was launched thanks to the agreement we signed with the hospital in Bormujos (Seville).

● Fundación QuirónSalud

An agreement to implement the “Energy Prescription” initiative at the Sagrat Cor hospital in Barcelona, following the installation of solar panels.

Agreements in line with the Energy School

● San Martín de Porres Foundation

An agreement that fosters the creation of Local Offices in vulnerable neighbourhoods, staffed by people at risk of social exclusion who were trained by the Energy School.

● EMSV Getafe and Alondras Homeowners’ Association

An agreement to install photovoltaic panels on a residential building on Calle Alondras in Getafe, alongside a study measuring its economic and social impact.

● Fundación María Raventós and the Siloé Care Association

Agreement that promotes the installation of solar panels in residential buildings belonging to both organisations.

Agreements for the Volunteering Programme

• Prodis Foundation, Avante 3 Association, and Capacis Foundation

Collaboration through our volunteering programme to deliver training courses on energy and energy efficiency to students with intellectual disabilities.

• Exit Foundation



A group of Naturgy volunteers with their coaches from the Exit Foundation.

An agreement to collaborate, through volunteers, in various coaching and mentoring programmes aimed at young people in vulnerable situations and at risk of dropping out of school.

• Ntra. Sra. de las Maravillas School

An agreement to implement the “Futurus Project” with the aim of offering an initial approach to the labour market and thereby helping spark professional interests.

• Hábitat Naturalist Group

An agreement to organise and carry out an environmental volunteering activity on Baldaio Beach and lagoon, aimed at collecting and sorting waste.

• Argentina’s Asociación Pata Pila, Brazil’s Instituto da Criança, Chile’s Fundación Desafío Levantemos Chile, Cáritas Diocesana de Sevilla and Ronald McDonald House Charities in Spain, Mexico’s Association for People with Cerebral Palsy, Nuestra Señora del Camino in Panama, CrescerSer in Portugal, and Muchachos y muchachas de Don Bosco in the Dominican Republic

Agreements with organisations to channel the financial donation obtained through the Solidarity Energy Kilometres volunteering initiative and to develop various social action programmes.

● Seur Foundation

Thanks to this agreement, we joined the “Caps for a New Life” collection campaign to fund medical treatments not covered by healthcare systems.

● Tengo Hogar Foundation

We collaborate with this organisation in the “Be a Wise Man for a Day” initiative, delivering gifts to children supported by this Foundation.

● Pinardi Foundation

We guide and mentor Naturgy volunteers and young talents seeking to enter the workforce.

Academic research

● Pontifical Comillas University, University of Alcalá de Henares, Polytechnic University of Madrid (UPM) and the University of Barcelona

We promote collaboration with universities that benefit society as a whole. For this reason, the various agreements include carrying out studies on energy vulnerability, participating in working groups, and promoting joint activities designed to foster interdisciplinary skills as well as cooperation, volunteering, innovation, sustainability, and/or multidisciplinary actions.



Naturgy Foundation
Annual Report
2024

Energy and the environment

04 •

Energy and the environment

In 2024, at the Naturgy Foundation, **we reaffirmed our commitment to the energy transition, the development of sustainable energies, improving competitiveness, technological innovation, and regulation in the energy sector.** We have intensified our efforts to encourage informed and constructive debate, seeking innovative and effective solutions to today's energy challenges.

This year, we broadened our focus to include crucial topics such as the digitisation of electricity grids, the impact of the Green Deal on EU industry, outlooks for industrial transformation towards a green economy, and the role of biomethane and seasonal energy storage. We have striven to foster informed and constructive dialogue, seeking innovative and effective solutions to the current energy challenges.

Throughout the year, we have focused our initiatives on three key areas:

- **Specialised research:** we have promoted studies that analyse contemporary challenges in energy and the environment, providing in-depth analyses and practical recommendations.
- **Strategic alliances:** we have strengthened our collaborations with key sector organisations, broadening our reach and enhancing the impact of our activities.
- **Events and conferences:** we have organised events that facilitate the exchange of ideas and dialogue among national and international experts, enriching discussions on the energy transition and regulation.

Our work has been aimed at raising society's awareness of the importance of a fair and sustainable energy transition. With the involvement of leading experts, we have made progress in our objective of contributing to a cleaner and more efficient energy future.

In figures



Publications presented

12

Reports



Views of videos, where the authors present their main study findings

23,397



Events held

17

Workshops



Users who have viewed and downloaded the publications

6,398



Attendees at the events

4,747



Contributors / authors

63

Forums

Energy Perspectives

IESE Business School

- **EP #15**
Energy transition and renewable energy development

4 April 2024



Opening:

Francisco Reynés, Chair of Naturgy.

José Luis Suárez, Director of the IESE Campus in Madrid.

Discussion:

Francesco La Camera, Director General of the International Renewable Energy Agency (IRENA).

Arnaud De Giovanni, Global Leader of Renewable Energy at EY.

Moderator:

Prof. Massimo Maoret, IESE Business School.

Closing remarks:

Rafael Villaseca, Chair of the Naturgy Foundation.

- **EP #16**
Government and energy

19 June 2024



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Franz Heukamp, Managing Director of IESE.

Discussion:

An American model

Joseph Eugene Stiglitz, Nobel Prize in Economic Sciences 2001.

A European model

José Manuel Durão Barroso, President of the European Commission from 2004 to 2014.

Moderator:

Prof. Jordi Gual, IESE Business School.

Geopolitical pathways to the energy transition

Royal Elcano Institute

- **EP #17**
Energy, competitiveness, and regulation

27 November 2024



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Prof. José Luis Suárez, Professor Emeritus in the Financial Management Department and former Director of the IESE Campus in Madrid.

Discussion:

Alberto Pototschnig, Executive Deputy Director, World of Practice at the Florence School of Regulation.

Nick Butler, Founding Chair of the Policy Institute at King's College London.

Moderator:

Prof. Javier Díaz, IESE Business School.

- **Eastern Mediterranean**

24 April 2024



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

José Juan Ruiz, Chair of the Royal Elcano Institute.

Interview:

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

Ana Palacio, former Spanish Minister of Foreign Affairs and visiting professor at the Edmund E. Walsh School of Foreign Service, Georgetown University.

Discussion:

Sohbet Karbuz, Director of Hydrocarbons and Energy Security, Mediterranean Observatory for Energy & Climate (OMEC).

Harry Tzimitras, Director at the Peace Research Institute Oslo–PRIO Cyprus Centre; Senior Fellow at the Atlantic Council, Washington D.C.

Laury Haytayan, MENA Director at the Natural Resource Governance Institute.

Moderator:

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

Conversations with experts

Spanish Chapter of the Club of Rome

• Employment and technological transformation

5 April 2024



Opening:

María Eugenia Coronado, Director General of the Naturgy Foundation.

Discussion:

Ana Belén Sánchez López, Advisor on Just Transition, Office of the Third Deputy Prime Minister and Minister of the Ministry for the Ecological Transition and the Demographic Challenge.

Antonio de Luis Acevedo, Managing Director, State Foundation for Employment Training (Fundae).

Moderator:

Eva Buch, Director of Education and Outreach at the Naturgy Foundation.

Closing remarks:

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

• Absorbing CO₂

11 June 2024



Opening:

María Eugenia Coronado, CEO of the Naturgy Foundation.

Discussion:

Enrique Enciso, Founding Partner of the Sylvestris Group.

Alejandra Landeira, Head of CO₂ Procurement and Energy Transition at Naturgy.

Moderator:

Luis Robles, Managing Partner at Liken Carbon Hub.

Closing remarks:

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

• COP29 Baku conclusions

28 November 2024



Opening:

María Eugenia Coronado, Director General of the Naturgy Foundation.

Discussion:

Valvanera Ulargui, Director General of the Spanish Climate Change Office at MITECO.

Lara Lázaro, Senior Researcher at the Elcano Royal Institute and Professor of Economic Theory at Centro de Enseñanza Superior Cardenal Cisneros (affiliated with the Complutense University of Madrid).

Moderator:

Beatriz Treceño, journalist at Expansión.

Closing remarks:

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

• Sustainability and cities

10 December 2024



Opening:

Manuel Calvo, Director of Energy and the Environment at the Naturgy Foundation.

Discussion:

Nuria Rodríguez, Director of the Environment and Social Responsibility at Naturgy.

Julio Lumbreras, Professor at the Polytechnic University of Madrid and Director of citiES2030.

Moderator:

Rebeca Gimeno, journalist at Noticias Cuatro.

Closing remarks:

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

The state of the energy sector

Cercle d'Economia

• The state of the energy sector

10 May 2024



Opening:

Miquel Nadal, CEO of Cercle d'Economia.

Rafael Villaseca, Chair of the Naturgy Foundation.

The state of the energy sector

Geopolitics, with Gonzalo Escribano, Director of the “Energy and Climate Change Programme” at the Royal Elcano Institute.

European perspective, with Andris Piebalgs, former European Commissioner for Energy, member of the Florence School of Regulation.

Spanish perspective, with Nemesio Fernández Cuesta, State Commercial Expert and Economist. Former Secretary of State for Energy.

Business perspective, with Oriol Guixà, President of FEMCAT and Chair of La Farga.

Moderator:

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

Closing:

Francisco Reynés, Chair of Naturgy.

Jaume Guardiola, Chair of Cercle d'Economia.

Closing remarks:

Natàlia Mas, Minister of Economy and Finance, Government of Catalonia.

Research and innovation in the energy sector

Spanish National Research Council (CSIC).

- **Research and innovation in the energy sector**
Spanish National Research Council (CSIC).

18 November 2024



• • •

Disruptive research and promising developments currently underway in the world of energy.

Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

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

Current innovation and developments

Sergio Rojas, ICP – CSIC.

Discussion:

Lucía Blanco, Deputy Director General of Energy Outlook and Statistics at MITECO.

Jesús Chapado, Director of Innovation at Naturgy.

Sergio Rojas, ICP – CSIC.

Moderator:

Laura Ojea, energy and environment journalist at El Español/Invertia.

Workshops and publications

• The effect of inflation on the electrification of the economy

Arthur D. Little (ADL)

13 February 2024



Opening:

María Eugenia Coronado, Director General of the Naturgy Foundation.

Presentation:

Luis del Barrio, Partner in the Energy Practice (EN&UTL) at ADL.

Discussion:

Mónica Puente, Director of Electricity Networks in Spain at Naturgy.

Guillermo Amann, President of the General Assembly at AFBEL (Spanish Association of Electrical Equipment Manufacturers).

José María González, Managing Director of the Renewable Energy Companies Association (APPA).

Cristina Olivera, Manager in the Energy Practice (EN&UTL) at ADL.

Moderator:

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



This document analyses how the recent macroeconomic context affects investment capacity in electrical grids and other assets essential to meeting the NECP goals in the framework of electrifying the economy.

● Prospects for industrial transformation towards a green economy

Pontifical Comillas University Institute for Research in Technology

28 February 2024



Opening:

Manuel Calvo, Director of Energy and the Environment at the Naturgy Foundation.

Presentation:

Luis del Barrio, Professor at Comillas ICAI-IIT.

Timo Gerres, Visiting Lecturer and Researcher at Comillas ICAI-IIT.

Discussion:

Luis Ángel Colunga, Special Commissioner for the PERTE on Industrial Decarbonisation, Ministry of Industry and Tourism.

Carlos Reinoso, Spokesperson for the Alliance for the Competitiveness of Spanish Industry.

José Miguel Guerrero, Vice-President of CEPYME.

Moderator:

Pedro Linares, Professor at Comillas ICAI-IIT.

This study reviews the complexity of industry, current decarbonisation policies, and the challenges it faces in achieving carbon neutrality.

• Wholesale electricity market regulation in the new European context

EY

8 May 2024



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Presentation:

Jaime Moretón, Director of the Energy Sector Consulting division at EY.

Discussion:

Luis Atienza, Chair of Argo Capital Partners, Minister of Agriculture, Fisheries, and Food from 1994 to 1996, and Chair of Red Eléctrica from 2004 to 2012.

Maria Teresa Costa-Campi, Professor of Economics and Director of the Chair of Energy Sustainability at the University of Barcelona, and President of the National Energy Commission (CNE) from 2005 to 2011.

María Fernández, Principal Consultant at Etali'a Strategic and Regulatory Consulting, and Vice-President of the Spanish Securities and Exchange Commission (CNMC) from 2013 to 2020.

Pedro Mejía, Chair of OMEL from 2009 to 2017 and Secretary of State for Tourism and Trade from 2004 to 2008.

Álvaro Nadal, Head of the Economic and Commercial Office of the Spanish Embassy in the UK, and Minister of Energy, Tourism, and Digital Agenda for the Spanish Government from 2016 to 2018.

Diego Rodríguez, Professor in the Applied Economics Department at the Complutense University of Madrid and Associate Researcher at Fedea, and Board Member of the National Commission on Markets and Competition (CNMC) from 2013 to 2017.

Miguel Sebastián, Professor of Economics at the Complutense University of Madrid, and Minister of Industry, Tourism, and Trade of the Spanish Government from 2008 to 2011.

Moderator:

José Luis Gil, Director of Renewable Gases at Naturgy.

Antonio Hernández, Partner of Regulated Sectors, Economic Analysis, and Sustainability at EY.



We analyse the
**new EU regulatory
framework and its impact**
on the development
of the electricity
sector.



The investor and consumer perspective

José María González, Managing Director of the Renewable Energy Companies Association (APPA).

Luis Marquina, Chair of the Spanish Association of Batteries and Energy Storage (AEPIBAL)

Pedro González, Managing Director of the Association of Energy-Intensive Companies (AEGE).

Antonio Hernández, Partner of Regulated Sectors, Economic Analysis, and Sustainability, Energy Sector Consulting at EY.

Moderator:

José Luis Gil, Director of Renewable Gases at Naturgy.

This study reviews the complexity of industry, current decarbonisation policies, and the challenges it faces in achieving carbon neutrality.

• The digitisation of distribution power grids: Indicators and investments

Pontifical Comillas University Institute for Research in Technology

16 July 2024



Opening:

Manuel Calvo, Director of Energy and the Environment at the Naturgy Foundation.

Presentation:

Néstor Rodríguez, Postdoctoral Researcher in IIT of the Pontifical Comillas University.

Discussion:

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

Juan José Picón, Legal Services, Regulation, and Revenue Management at UFD, Naturgy Group.

Rafael Cossent, researcher at the IIT of the Pontifical Comillas University.

Moderator:

Juan Cruz Peña, energy journalist at El Confidencial.

This document proposes various indicators to measure the digitalisation and integration of distributed energy resources into the grids, and reviews the investments and regulatory framework required to achieve an efficient energy transition.

- **2023 Report**
The Spanish electricity sector in figures

Naturgy Foundation

18 July 2024



This annual report compiles the main official published data on the activity of the electricity sector, with particular emphasis on economic data. It compiles information for 2023 and is supplemented by data from the 2019–2023 period.

- **2023 Report**
The Spanish gas sector in figures

Naturgy Foundation

18 July 2024



This annual report compiles the main official published data on the activity of the gas sector, with particular emphasis on economic data. It compiles information for 2023 and is supplemented by data from the 2019–2023 period.

- **Financial and economic status of the main electricity sector companies in Spain, 2019–2023**

Deloitte

30 July 2024



This is the sixth edition of a report containing information for the last five years to facilitate accurate analysis, taking account of electricity generation, retail, and distribution activities.

- **Evolution of greenhouse gas emissions in Spain 2005–2022**

Liken Carbon Hub

9 October 2024



This study analyses the evolution of greenhouse gas (GHG) emissions in Spain over the last eighteen years. This period coincides with the implementation of the GHG emission trading system in the European Union. This analysis draws on data validated by that system in Spain, as well as data provided by the National Greenhouse Gas Inventory.

- **The impact of the Green Deal on EU industry: measures taken and future challenges**

Christopher Jones

9 October 2024



Opening:

Manuel Calvo, Director of Energy and the Environment at the Naturgy Foundation.

Presentation:

Christopher Jones, Professor at the Florence School of Regulation.

Discussion:

Klaus-Dieter Borchardt, former Deputy Director-General for Energy at the European Commission. Senior Energy Advisor at Baker McKenzie in Brussels.

Andris Piebalgs, former EU Commissioner for Energy (2004–2009). Member of the Florence School of Regulation.

This study reviews the energy and climate legislation recently adopted in the EU and its impact on European industry.

This document covers measures such as the new Renewable Energy Directive, the Emissions Trading System and the Carbon Border Adjustment Mechanism (CBAM), and the new ESG framework, among others, all of which need to be considered as a whole to properly assess their impact.



A study focused on the **thermal consumption of buildings in Spain**, which is highly seasonal.

- **Biomethane and seasonal energy storage**

Frontier Economics

11 October 2024

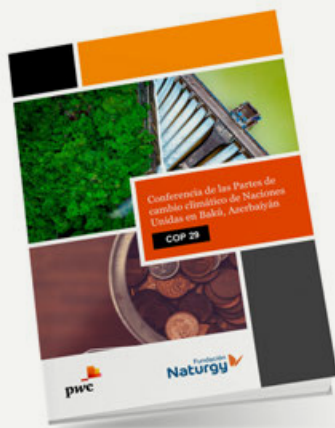


This document focuses on the thermal consumption of buildings in Spain, which is highly seasonal. It analyses specific storage and peak-demand coverage requirements, and compares a fully electrified scenario with other options such as biomethane.

- **United Nations Climate Change Conference of the Parties in Baku, Azerbaijan. COP 29**

PwC

29 November 2024



The document reviews some key outcomes from the COP29 summit.

- **Current taxation in Spain's electricity sector**

EY

13 December 2024



This report covers the entire value chain of the sector, organising the wide variety of taxes applied to it and analysing where they apply regionally.

Articles and conferences

Webinar

- **The global energy sector. Outlook.**

Vaclav Smil

16 April 2024



Opening:

Rafael Villaseca, Chair of the Naturgy Foundation.

Seminar:

Vaclav Smil, writer and Distinguished Professor Emeritus, University of Manitoba.



Energy efficiency is crucial to the current transition and requires reducing waste in both production and consumption.”

Vaclav Smil, writer and Distinguished Professor Emeritus, University of Manitoba.

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Every activity in society involves converting one form of energy into another. This way, we can put into perspective the enormous scope of the energy transition, which will require not only addressing the 4 or 5 main energy sources, but also the hundreds of end uses.”

Vaclav Smil, writer and Distinguished Professor Emeritus, University of Manitoba.





Naturgy Foundation
Annual Report
2024

Education and outreach



05 •

Education and outreach

At the Naturgy Foundation, we view environmental and energy education as a transformative tool for building a more sustainable future. Our commitment is not merely to transfer technical knowledge, but also to create a positive impact in society, promoting essential values for the energy transition and boosting employability. **We are committed to delivering high-quality training that is continuously updated, developed by experts, and recognised by leading educational and employment institutions and by the energy sector.**

Education as a driver of social impact

Environmental and energy education is one of the main ways to transform our society. At the Foundation, we design training programmes that not only raise awareness and encourage values aligned with a sustainable energy model, but also directly promote skills that create job opportunities and enhance people's quality of life.

Our initiatives include original content that combines sustainability, energy and STEM (Science, Technology, Engineering, and Mathematics), empowering new generations to lead the shift towards a more equitable, diverse and efficient energy future.

In addition to their technical and educational focus, our actions create tangible social value by removing barriers to knowledge, boosting employability and promoting social cohesion, thus positively impacting the communities where we operate.

In figures



Total beneficiaries in 2024

160,865



Beneficiaries since 2018

+ 1,269,000



**Vocational Training
for Employability Programme:**

47,496

Participants



efigyeducation

**Educational programmes
and outreach activities**

102,208

Participants



Satisfaction surveys:

5 about **6**



Other activities

11,161

Participants



Through our proposals, **we continue to convert the transmission of knowledge into positive social impact**, contributing to a fair, sustainable and accessible energy transition for all.



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

In the energy sector, research is a fundamental pillar for addressing the significant challenges of the energy transition and moving towards a more sustainable, decarbonised model. At the Naturgy Foundation, we believe that driving innovation and supporting research groups is essential for developing technologies that will transform how we produce, store and consume energy. That is why the Naturgy Foundation and the Spanish National Research Council (CSIC) renewed our collaboration agreement with the aim of launching the second edition of the Naturgy Foundation-CSIC Award for research and technological innovation in the energy field.

This award, which allocates €100,000 to the winning project, highlights the transformative potential of scientific research in key areas such as renewable energies, energy storage and emissions reduction. Its primary aim is to recognise and support innovative projects that help meet decarbonisation objectives and transform Spain's energy sector.

In the second edition, the award received a total of 26 eligible submissions from thirteen universities, eight research institutes and two foundations. The projects tackled current challenges such as hydrogen generation from seawater, improving lithium batteries, storing electric charge, carbon capture and sustainable energy utilisation.

The panel of judges, comprising leading experts from the academic, scientific and business sectors, selected a project from the Institute of Catalysis and Petrochemistry (ICP-CSIC) as the winner. Led by researchers María Retuerto and Álvaro Tolosana, the project proposes developing a proton exchange membrane (PEM) electrolyser for hydrogen

generation, overcoming current technological constraints. This project aims to pave the way for the commercialisation of hydrogen as a key energy vector in the energy transition.

The panel highlighted the high quality and significance of this proposal, as well as the solid expertise of the research team, who already have substantial experience and studies in this field. Moreover, the award strengthens our commitment to research as a catalyst for change, promoting innovative projects that not only address current needs but also help build a more sustainable future.



Eloísa del Pino, President of the CSIC and Chair of the judging panel for the Naturgy Foundation-CSIC Award for technological research in the energy field, at the recognition event for the second edition.

The other five finalist proposals were submitted by research groups from the Institute of Polymer Science and Technology (ICTP-CSIC), Rovira i Virgili University (URV), the Institute of CarboChemistry (ICB-CSIC), the Institute of Carbon Science and Technology (INCAR-CSIC) and the Technical University of Madrid (UPM).

On 31 October, we opened the call for the third edition, which will be decided in the first half of 2025, aimed at non-profit public and private research bodies, including universities and R&D+i centres based in Spain. The submitted proposals must be new or ongoing projects with the potential to deliver social value and be applicable to the energy market.



Recognition event for the second edition of the Naturgy Foundation-CSIC Award for technological research in the energy field

Madrid, 27 June 2024

Hosted by science journalist and communicator Pere Estupinyà.

With a judging panel chaired by Eloisa del Pino, President of the CSIC, and featuring Carmen Becerril, President of the Spanish Electricity Market Operator (OMEL) and President of the Spanish Women in Energy Association (AEMENER); Mariano Marzo, Emeritus Professor at the University of Barcelona; Diego Pavía, founder and CEO of KIC InnoEnergy; Pedro Linares, Professor in the Department of Industrial Organisation at ICAI Higher Technical School of Engineering; Jorge Barredo, Managing Director of Renewable Generation at Naturgy; and María Eugenia Coronado, Managing Director of the Naturgy Foundation.

During the recognition event, the winning project was announced: Proton Exchange Membrane Water Electrolyzer Prototype with Improved Components (PRAGMATIC), led by principal investigators María Retuerto and Álvaro Tolosana. The panel noted that it is a high-quality proposal dealing with a current topic, offering an innovative solution that aligns perfectly with the objectives in the invitation to participate.

They also highlighted the proven research capabilities of the group led by María Retuerto and Álvaro Tolosana, which has set ambitious yet achievable goals, putting forward innovative solutions for various aspects of the electrolyser, all grounded in previous studies by the research team.



Winners of the second edition of the Naturgy Foundation-CSIC Award. The Chair of the Naturgy Foundation, Rafael Villaseca, alongside the lead researchers of the winning project, María Retuerto and Álvaro Tolosana.



Installation of the exhibition “The Era of Renewable Gases: Biomethane”.

During the recognition event for the second edition of the Naturgy Foundation-CSIC Award for technological research in the energy field, attendees had the opportunity to visit the exhibition “The Era of Renewable Gases: Biomethane”, which illustrates the significant potential of biomethane in the coming years and provides deeper insight into advances and applications of this key technology for achieving a fair and sustainable energy transition.

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Research is a fundamental pillar for addressing the major challenges of the energy transition and moving towards a more sustainable, decarbonised model.

On 21 November, accompanied by a team from the Spanish National Research Council (CSIC), we visited the Institute of Catalysis and Petrochemistry, confirming the project’s successful progress.



Institutional visit to the winner of the second edition, ICP-CSIC, alongside the judging panel and the research team.

Furthermore, the initiative’s technical jury, coordinated by the Spanish National Research Council (CSIC), reviewed the proper progress of the first edition award winner, a project on CO₂ capture and reduction from the Bioeconomy Institute of the University of Valladolid (IB-UVA). This research group will present the final results of their project in the first half of 2025.

The second edition in numbers



Proposals received

26

Applications



Participating institutions

13

Universities



**Winner: Institute of Catalysis
and Petrochemistry (ICP-CSIC),**
with a project on hydrogen
generation

8

Research institutes

2

Foundations



With this award, the **Naturgy Foundation** **strengthens its commitment to research** as a key pillar of the energy transition, **consolidating its collaboration with CSIC** to support initiatives that contribute to a fair and sustainable energy transition.



Vocational training for employability

As part of our commitment to vocational training as a key driver of the energy transition, at the Naturgy Foundation we continue to strengthen our "Vocational Training for Employability Programme" aimed at teachers—a national benchmark in technical training—and are increasing the number of vocational courses aimed at people in vulnerable situations. This initiative, recognised by nine autonomous communities and aligned with the **Just Transition Strategy**, is supported by key institutions such as the Ministry of Education, Vocational Training and Sports, the Spanish Public Employment Service (SEPE), the State Foundation for Employment Training (FUNDAE) and the Alliance for Dual Vocational Training.

The training content, developed in collaboration with experts and organisations such as the Technical University of Madrid (UPM), the Open University of Catalonia (UOC), the Wind Business Association, the Green Employment Platform, BioVic or the Col·legi d'Arquitectes de Catalunya (COAC), along with the technical expertise provided by the Naturgy team, ensures that the training meets the demands of the labour market.

This initiative not only promotes the enhancement of technical skills, but also directly contributes to employability and progress towards a fair and sustainable energy transition. With the support of public authorities and the recognition of the educational community, at the Naturgy Foundation we continue to pave a clear path to enhance vocational training in Spain and prepare new generations for the challenges of the future energy landscape.

In 2024, we increased our resources and training formats, adapting to the needs of a society in transformation.

In figures



Total
beneficiaries

47,496



Hours of training
provided

1,175



Certified
participants

675



Agreements with
Autonomous Communities

9



Other agreements
with public and private entities

8



People impacted since
2018

143,170

Vocational Training
centres in Spain linked to the
training programmes

355

Modules developed:

Training of vocational trainers

- Renewable Gases: technologies, uses and benefits.
- Energy advice in vulnerable environments.
- Digitalisation of electricity networks.
- Green and digital gas networks.
- Sustainability applied to the productive system.
- Maintenance in wind farms.
- Thermal imaging cameras.

Intended for:

- Vocational training teachers and students.
- Sector professionals.

Vocational training for employability

- Installation and maintenance of solar photovoltaic systems.
- Energy-efficient home refurbishment.
- Maintenance in wind farms.
- “Course and certification for inspectors of preliminary tests, connection operations, domestic operations and periodic inspections (PAD 1-2)”.
- Energy advice in vulnerable environments.

Intended for:

- People who are unemployed and groups in vulnerable situations.

Training goals:

- Boost employability in the strategic sectors of the energy field.
- Provide training that takes into account technological innovations and regulatory changes in the energy sector.
- Collaborate with various public and private organisations to ensure high-quality training.
- Promote professionalisation in key sectors across all autonomous communities, especially in those affected by changes in the energy model.

Vocational training

This programme, aimed at people in vulnerable situations, provides the necessary tools to access the job market in emerging sectors aligned with decarbonisation objectives.

Aware that the transformation of the energy sector creates new opportunities in so-called “green jobs”, we have designed a training offer that combines skills, techniques and interpersonal abilities to facilitate access to these new employment opportunities.

During 2024, we conducted 6 training sessions in which 139 people participated. These training sessions were funded with support from the Planet & People programme by CVC Philanthropy, a grant from the Ministry of Education, Vocational Training and Sports, and resources from the Foundation.

Our training programme pays special attention to the inclusion of women, promoting diversity in traditionally male-dominated sectors.

The organised courses cover key areas for the energy transition:

- Installation and maintenance of solar photovoltaic systems.
- Maintenance in wind farms.
- Energy-efficient home refurbishment.
- Certification in the inspection of preliminary tests, domestic operations and maintenance.

These programmes, lasting between 145 and 210 hours, have been developed in collaboration with organisations such as the Technical University of Madrid (UPM), the Green Employment Platform, the Col·legi d'Arquitectes de Catalunya (COAC) and the Spanish Gas Association (Sedigas).

The training sessions have been delivered in the autonomous communities of Madrid, Galicia and Catalonia, enabling participants to apply their newly acquired knowledge in real-life settings and specialised centres.

As a notable example of the practical approach of these courses, those who participated in the “Photovoltaic Systems Installation Course” carried out hands-on practice by installing solar modules in high-complexity educational centres.

Training in the installation and maintenance of wind farms

In 2024, we introduced this new training in a hybrid format. The practical sessions took place at the Seguridad Galega Nosa Terra (Seganosa) facilities. With training content certified by the Technical University of Madrid (UPM) and developed in collaboration with the Green Employment Platform, the programme covered a wide range of essential topics. From the fundamentals of renewable energy and an introduction to wind energy, to key skills such as preventive maintenance, occupational safety, digital competencies and specialised training in GWO (Global Wind Organisation) – an indispensable certification for working in the global wind sector.



Delivery of practical sessions for the vocational training course “Maintenance of Wind Farms”.

We visited the Seganosa facilities, located in Salvaterra de Miño (Pontevedra), to support the training and certification process of those who took part in the first edition of the course.

Training in the installation and maintenance of solar photovoltaic systems

Following the success of the pilot training in the installation and maintenance of solar photovoltaic systems carried out in 2023, three new editions of the programme were developed in 2024. One of these, with a gender focus, is the second edition of the training exclusively aimed at unemployed women. For this training, we are collaborating with the Institute for a Just Transition (ITJ).



Female students from the vocational training course "Photovoltaic Systems Installers with a Gender Focus" during practical training.



Delivery of the vocational training course in "Installation and Maintenance of Solar Photovoltaic Systems".

Training in green and digital gas networks: Inspectors of preliminary tests, connection operations, domestic operations and periodic inspections (PAD 1-2)

At the Naturgy Foundation, together with Nedgia and in collaboration with the Spanish Gas Association (Sedigas), we have developed a certified training initiative to improve professional qualifications in the gas sector. This sector, increasingly oriented towards renewable gases, digitalisation, and new market demands, requires highly skilled technicians with up-to-date knowledge to fill the job positions anticipated in the energy installations of the future.

In this context, to carry out work, interventions or inspections on gas networks and installations, companies in the sector require their technicians to have the appropriate training, depending on the type of activity performed. This training is certified by Sedigas, a recognised organisation that confirms the content has been successfully mastered.

This programme is complemented by training in "Renewable Gases: technologies, uses and benefits".



Delivery of practical sessions for the training "Green and Digital Gas Networks: Inspectors of preliminary tests, connection operations, domestic operations and periodic inspections (PAD 1-2)".



The Managing Director of the Naturgy Foundation, María Eugenia Coronado, and the Managing Director of the Col·legi d'Arquitectes de Catalunya (COAC), Sonia Oliveras, during the inauguration of the vocational training course in "Energy-Efficient Home Refurbishment".

Training in energy-efficient home refurbishment

This training programme comprises 195 classroom hours and was delivered at Escola Sert of the Col·legi d'Arquitectes de Catalunya (COAC) in Barcelona.

This training initiative is part of our agreement with the Col·legi d'Arquitectes de Catalunya (COAC), aimed at maintaining and expanding collaboration in vocational training by promoting courses related to rehabilitation and construction, and providing high-quality training linked to energy-efficient rehabilitation and sustainability – fundamental aspects for the renewal of the urban built environment, which must achieve carbon neutrality by 2050. All of this is driven by the recent approval of the new Energy Performance of Buildings Directive (EPBD), which sets a deadline that forces architecture and construction to change their paradigm, according to the European Commission's assessment.

Vocational training given in 2024

Training	Hours	Profile	Autonomous communities
Installation of solar photovoltaic systems.	210	Unemployed individuals and vulnerable groups	Madrid
Installation of solar photovoltaic systems with a gender perspective	210	Unemployed individuals, training with a gender perspective	Madrid
Energy-efficient home refurbishment	195	Unemployed individuals and vulnerable groups	Barcelona
Maintenance of wind farms	200	Unemployed individuals and vulnerable groups	Galicia
Installation of solar photovoltaic systems.	150	Unemployed individuals and vulnerable groups	Madrid
Inspectors of preliminary tests, connection operations, domestic operations and periodic inspections (PAD 1-2)	24	Students and professionals in the sector	Madrid / Barcelona

Vocational training for teachers: innovation and updates in the energy field

Updating teachers' knowledge remains one of the pillars of the "Vocational Training for Employability Programme". Throughout the year, 548 teachers from across Spain have been certified. These add to the 1,826 who have participated in our training sessions since the programme's launch.

At the Naturgy Foundation, we have established our teacher training programme as an essential tool to ensure that future professionals in the energy sector are equipped to meet the challenges of a constantly evolving world. In collaboration with the Education Departments of the collaborating autonomous communities with which we have agreements, we design, update and deliver training modules of 25 to 35 hours that not only certify teachers but also provide accurate, up-to-date content aligned with the latest innovations in the sector.

The energy sector is evolving at a dizzying pace, generating constant advances and innovations that must be incorporated into educational curricula. To complement these and support teachers in adapting, the training courses from Naturgy Foundation offer up-to-date materials validated by recognised organisations, independent experts and specialised professionals from Naturgy. This way, we ensure that teachers have access to rigorous and practical content that strengthens their classroom work and prepares students for future challenges.

Training tailored to the needs of teachers

These courses are delivered synchronously during June and July and, as a complement, we have opened virtual classrooms throughout the year in collaboration with the Open University of Catalonia (UOC), offering an e-learning format. As a new feature this year, teachers

have been able to apply the knowledge acquired in their classrooms by encouraging their students to complete specific modules available on the new **Naturgy Foundation Training Campus**. This free platform centralises practical and up-to-date content and offers resources designed for direct classroom use, thereby multiplying the educational impact.

Sustainability training a key module for the future of vocational training

In 2024, and in agreement with the General Secretariat for Vocational Training of the Ministry of Education, Vocational Training and Sports, we developed and certified—through accreditation by the National Institute of Educational Technologies and Teacher Training (INTEF)—this training for **454 teachers** across Spain on key topics such as the green economy, energy transition and sustainability in production processes. This module helps future professionals understand environmental, social and governance challenges, and equips teachers with practical tools to integrate it effectively into their classrooms.

Delivered by professionals and experts in the energy and education sectors, this training reinforces our commitment to vocational training teachers by contributing to the development of technical and sustainable skills that improve the quality of the educational system and prepare students to lead change in the energy sector.

Aside from the training delivered in conjunction with the Ministry, at the Naturgy Foundation, in collaboration with the Department of Education, Science, Universities and Vocational Training of the Xunta de Galicia and the Department of Education of Asturias, we have conducted exclusive training on applied sustainability in the production system in these autonomous communities to address teachers' training requests as a priority for ensuring the continuous updating of teaching skills and thus guaranteeing the highest quality of the educational system.

#FPFundNaturgy



OBJETIVO DEL MÓDULO

ANEXO VIII - Módulo Profesional: Sostenibilidad aplicada al sistema productivo. 30 horas

Resultados de aprendizaje:

1. Identifica los aspectos ambientales, sociales y de gobernanza (ASG) relativos a la sostenibilidad teniendo en cuenta el concepto de desarrollo sostenible y los marcos internacionales que contribuyen a su consecución.
2. Caracteriza los retos ambientales y sociales a los que se enfrenta la sociedad, describiendo los impactos sobre las personas y los sectores productivos y proponiendo acciones para minimizarlos.
3. Establece la aplicación de criterios de sostenibilidad en el desempeño profesional y personal, identificando los elementos necesarios.
4. Propone productos y servicios responsables teniendo en cuenta los principios de la economía circular.
5. Realiza actividades sostenibles minimizando el impacto de las mismas en el medio ambiente.
6. Analiza un plan de sostenibilidad de una empresa del sector, identificando sus grupos de interés, los aspectos ASG materiales y justificando acciones para su gestión y medición.





Course on Sustainability Applied to the Production System, aimed at vocational training teachers across Spain and featuring compulsory content to be taught in vocational classrooms from the 2024-2025 academic year.

The training “Sustainability Applied to the Production Sector” is complemented by two theoretical-practical books from the “Vocational Education and Training in Energy” collection. The first publication addresses environmental and social challenges, providing keys to designing a Sustainability Plan. The second publication, featuring advanced content, thoroughly analyses

environmental and social aspects, delving into topics such as the circular economy, sustainable development and sustainability criteria in the professional field, as well as the analysis of a sustainability plan. Both publications, available on our website, offer valuable theoretical-practical resources for energy education and training, as well as classroom application proposals.



We support vocational training teachers with up-to-date materials developed by renowned experts.

Trainer training vocational training given in 2024

Training	Professional families	Autonomous communities
Energy Consultancy	Sociocultural and community services	Andalusia, Asturias, Catalonia, Castilla-La Mancha, Castile and León, the Valencian Community, Extremadura, Galicia, Madrid
Maintenance in wind farms	Renewable Energies	Andalusia, Catalonia, Castilla-La Mancha, Castile and León, the Valencian Community, Extremadura, Galicia, Madrid
Green and digital gas networks	Installation and maintenance	Andalusia, Castilla-La Mancha, Extremadura, Galicia, Madrid
Sustainability applied to the production system	All professional families	Andalusia, Aragon, Asturias, Castile and León, Ceuta, the Valencian Community, Extremadura, Madrid, Murcia, the Canary Islands, Cantabria, Castilla-La Mancha, Ceuta, Melilla, the Basque Country, Galicia, Balearic Islands
Digitalisation of electricity networks	IT and Communications. Installation and Maintenance. Electricity and electronics	Castilla-La Mancha, Castile and León, Extremadura, Galicia, Madrid
Renewable gases: technologies, uses and benefits	Energy and water. Chemistry. Agriculture. Installation and Maintenance	Castilla-La Mancha, Castile and León, Extremadura, Galicia, Madrid
Thermal imaging camera session	Building and Civil Works	Catalonia

Naturgy Foundation and Fundae

In December 2024, we signed a collaboration agreement with the State Foundation for Employment Training (Fundae) to make training courses accessible under the "Digitalízate" initiative, internationally recognised by European public employment services. With this agreement, we reflect our commitment to improving employability and developing professional skills.

The agreement, which is part of our collaboration with the Spanish Public Employment Service (SEPE), establishes a framework to offer, free of charge, specialised technical training and theoretical-practical resources in the sectors of energy, sustainability and the environment. Thanks to the "Digitalízate" initiative, beneficiaries – including active workers, especially from small and medium-sized enterprises, as well

as unemployed individuals – can access courses and publications designed to enhance their professional skills and increase their employment opportunities, at no cost.

This agreement represents a strategic commitment for our Foundation and Fundae to drive the evolution of the energy sector and promote a culture of continuous training.

Using the "Digitalízate" platform, everybody involved accesses the new **Naturgy Foundation Training Campus** from where training sessions are completed autonomously. This way, we join other leading entities and companies that offer their training courses in collaboration with Fundae.



Signing of a collaboration agreement between Fundae's Managing Director, Antonio de Luis Acevedo, and the Managing Director of Naturgy Foundation, María Eugenia Coronado.

Naturgy Foundation Training Campus: Open and free online training

We have created the **Naturgy Foundation Training Campus**, an innovative initiative that centralises all our training courses in an autonomous e-learning format, accessible both via our website and through the “Digitalízate” platform. This digital space is designed to democratise access to knowledge, covering topics such as sustainability, renewable gases, green and digital gas networks, and the digitalisation of electric grids, among others. Additionally, it provides users with a comprehensive catalogue of theoretical-practical publications and training resources that enhance the courses and allow for deeper specialised knowledge.

Targeted at students, teachers, industry professionals and anyone interested in expanding their training, the Training Campus combines technical quality with accessibility. This platform has been conceived as a key tool in our mission to promote professionalisation and lifelong learning.

With its open and inclusive nature, our Campus reinforces our commitment to developing the technical skills needed to tackle the challenges of the energy transition, by offering practical, up-to-date and accessible learning solutions.



The “Digitalízate” platform, with access to Naturgy Foundation's training courses.



Naturgy Foundation Training Campus: <https://www.campusfundnaturgy.com/>



Presentation of the Naturgy Foundation challenge at InnovaTech FP, Galicia.

Innovation Congress in Vocational Training, FP Innova (Galicia)

On 24 April, we took part in the 6th edition of the FP Innova Galicia 2024 Innovation Congress in Vocational Training, held at the City of Culture of Galicia. This event, organised by the Department of Education, Science, Universities and Vocational Training of the Xunta de Galicia, has become a benchmark for disseminating didactic and technological innovation, knowledge transfer, and fostering entrepreneurship in vocational training in Galicia.

Our Foundation maintains a strong collaboration with the Department, sharing the goal of promoting and enhancing vocational training as a key tool for creating new professionals. Through this collaboration, we reinforce our commitment to promoting innovative skills aligned with the challenges and opportunities of the energy sector and the green transition.

Naturgy Foundation in the “InnovaTech FP” programme

On 18 June, the “**InnovaTech FP**”, programme, promoted by the Department of Culture, Education, Vocational Training and Universities of the Xunta

de Galicia to foster technological innovation in vocational training, was concluded. In this edition, from Naturgy Foundation, and in collaboration with Unión Fenosa Distribución - UFD, we proposed a challenge entitled “Development of tools for detecting and reducing electric energy losses”, encouraging students to develop innovative solutions with an impact on the energy sector and rural communities.

The winning project, developed by four students from the Master's in Energy Audits at the FP Centre Valentín Paz Andrade (Vigo), consisted of a predictive system based on artificial intelligence to detect electric energy losses and illegal occupations in homes. This project stood out for its creativity, technical rigour and sustainable approach, aligning with the Foundation's values.

To celebrate the achievement, we organised a technical visit with UFD to the A Grela substation (Coruña), reinforcing practical learning and the link between vocational training and the business sector.

Additionally, together with the management of Naturgy Renovables, we announced a new challenge for 2025: “Sustainable solutions for managing decommissioned wind turbine blades”, reaffirming our commitment to sustainability, innovation and the development of technical talent to meet the challenges of renewable energies.



Efigy Education Educational Programmes

In figures



Total beneficiaries

94,422

people



Workshops held

650

sessions



efigyeducation digital

71,020

users of applications
and videos



efigyeducation in the classroom

15,360

beneficiaries



Visits to power plants

4,840

people

Efigy Education

Efigy Education is our educational programme designed to promote the responsible use of energy, to reflect on consumption and energy savings, and to understand the energy transition.

This programme is aimed at the entire educational community, including students of all levels—from Early Childhood to Secondary—teachers, families and public authorities, with proposals adapted to the needs of each group.

The programme stands out by offering a wide range of teaching resources in both face-to-face and digital formats. In the digital environment, it includes interactive classroom applications, fun and engaging home learning materials, and experiments and practical advice in collaboration with science communicators such as Luis Quevedo and Dani Jiménez.

Additionally, Efigy Education emphasises actively involving the educational community through participatory and collaborative activities, reinforcing the role of educational centres as key agents in learning.

With a clear focus on promoting STEM careers and ensuring equitable education, the programme aims to guarantee that no one is left behind, by offering inclusive and accessible resources. This commitment is also reflected in the direct support provided by Naturgy Foundation to educational centres, helping them implement innovative proposals aligned with the Sustainable Development Goals (SDGs).

In collaboration with institutions such as the Ministry of Education, Vocational Training and Sports, the Ministry for Ecological Transition and Demographic Challenge (MITECO), the Spanish Foundation for Science and Technology (FECYT) or the Spanish National Research Council (CSIC), Efigy Education is a benchmark in the transmission of specialised energy knowledge and in promoting equal opportunities.

Through our educational efforts, we not only complement and collaborate with public authorities in the field of training, but also inspire students, families and teachers in building a more responsible, fair and inclusive energy future.



Delivery of sessions of the Efigy Education programme in the classrooms of educational centres across Spain, led by specialised environmental educators.

Efigy Education in the classroom

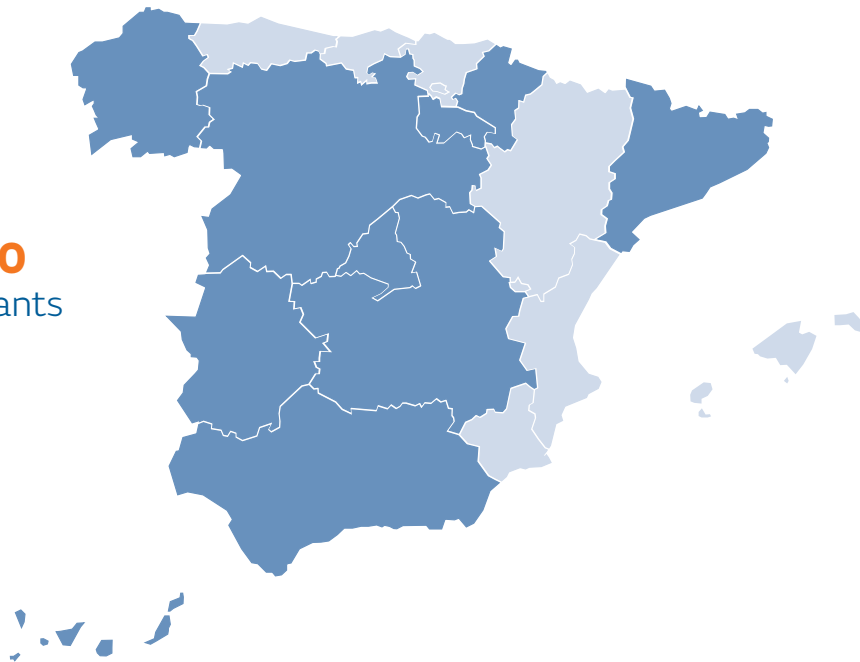
We have developed this travelling educational initiative throughout Spanish classrooms, led by specialised environmental educators, offering workshops to understand new energy technologies and the value of transitioning to a more sustainable and equitable energy model.

The workshops are adapted to all stages of compulsory education and incorporate innovative didactic and pedagogical methodologies that promote student participation through activities exploring the environment and personal development.



Educational activity with Upper Primary students from CEIP Cabada Vázquez, A Estrada, Galicia.

15,360
participants



• Impacted autonomous communities.

Efigy Education digital

We have continued developing innovative, in-house digital educational content and resources to promote universal access to technical knowledge on topics such as the energy transition, the circular economy, sustainability, efficient construction, energy efficiency, air quality and new energy technologies, among others.

Efigy Education brings together educational resources that support Primary, Secondary, Sixth Form and Vocational Training teachers in schools, regardless of their circumstances, promoting equal access and educational equity.



Online educational resource available with specialised knowledge in the STEAM disciplines, presented by science communicator Dani Jiménez.

29,262

accesses to educational
landing pages

64,222

views of outreach
videos

10,357

access
to the educational
apps



Efigy Girls

Promotion of STEM careers among girls

This is an in-house educational proposal that aims to spark girls' interest in STEM through innovative training experiences based on collaboration and teamwork. The training programme runs for three years and is aimed at the most complex educational centres in Spain. Through this initiative, we mentor twelve teams of girls, aged between 10 and 16, from schools in vulnerable situations.

The programme is delivered through the resolution of a collaborative challenge presented to all teams in the field of energy and sustainability. Over the three school years during which the initiative takes place, the participating teams are given a challenge to develop: Sustainable Cities (2023-2024), Green Energy (2024-

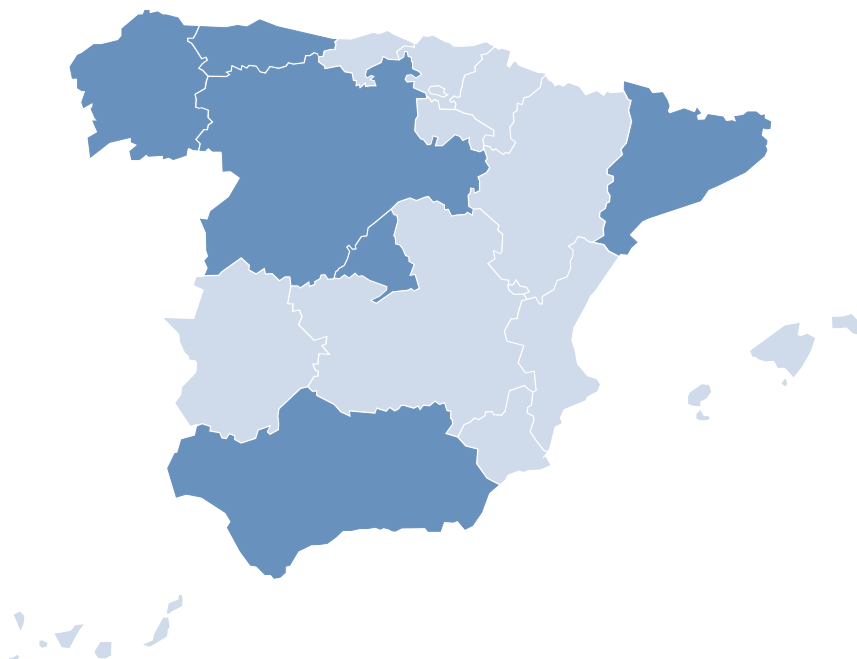
2025) and New Mobility (2025-2026). To complete their project, the girls' teams have access to educational content integrated into an exclusive digital platform, and they learn to programme a LEGO SPIKE Prime robot.

Through this programme, we are part of the STEAM Alliance for Female Talent, driven by the Ministry of Education, Vocational Training and Sports, with the aim of promoting an educational system free from gender stereotypes associated with certain careers and professions. This programme is based on the United Nations Sustainable Development Goals (SDGs), aligned with the Just Transition Strategy and the Environmental Education Action Plan of the Ministry for Ecological Transition and the Demographic Challenge (MITECO).

In the 2023-2024 edition, the programme was attended by 100 girls from twelve educational centres in Andalusia, Asturias, Catalonia, Galicia, Castile and León and the Community of Madrid.



Final session of the 2023-2024 Efigy Girls programme. The President of Naturgy Foundation, Rafael Villaseca; together with Managing Director María Eugenia Coronado; and Eva Buch, Director of Education and Outreach at Naturgy Foundation; accompanied by the 100 girls participating in the programme, at the Naturgy headquarters in Madrid.



- Impacted autonomous communities.

Closing event for the 2023-2024 Efigy Girls initiative

Madrid, 13 June 2024

Headquarters of the Ministry for Ecological Transition and the Demographic Challenge (MITECO).

With the participation of the Secretary of State for Energy and Chair of the Institute for a Just Transition, Sara Aagesen; and the Director of the Institute for a Just Transition, Laura Martín; along with María Eugenia Coronado, Managing Director of Naturgy Foundation.



The Secretary of State for Energy and Chair of the Institute for a Just Transition, Sara Aagesen, and the Director of the Institute for a Just Transition, Laura Martín, shared a meeting with the 100 “Efigy Girls” of Naturgy Foundation at the headquarters of the Ministry for Ecological Transition and the Demographic Challenge (MITECO).

The 100 participants in our Efigy Girls programme presented the achievements from the 2023-2024 course to the Secretary of State for Energy and Chair of the Institute for a Just Transition, **Sara Aagesen**, and the Director of the Institute for a Just Transition, **Laura Martín**, at an event organised by Naturgy Foundation, where the participants had the

opportunity to meet, explain their proposals, and share and integrate their contributions into a joint solution that incorporates the perspectives of all the Efigy Girls teams. The Secretary of State congratulated them on their achievements and encouraged them to continue training to help meet future energy challenges and achieve a fair energy transition for all.

Efigy Planet

This is an interactive and innovative learning platform based on blended learning,, using a gamified methodology that motivates students and makes their learning and progress visible.

Efigy Planet is a proposal aimed at Upper Primary and Secondary students and teachers in Spanish schools, facilitating energy education by expanding curriculum content on energy, technologies, STEM disciplines and environmental sciences.



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



- Impacted autonomous communities.

Efigy Schools

Efigy Schools is an initiative conceived and driven by our Foundation that offers educational resources to Secondary, Sixth Form and Vocational Training teachers to promote learning around a new energy model, environmental preservation and responsible energy consumption.

This is a virtual training platform, developed in collaboration with teachers specialised in the didactics of STEAM disciplines, that connects the community of Secondary, Sixth Form and Vocational Training teachers and students with an innovative, gamified approach. Registered centres not only access a unique resource repository but also actively participate in a system that values their effort and dedication. Through educational activities, centres earn points that allow them to upgrade their status (bronze, silver, gold and diamond) and earn rewards such as training materials, expert visits and distinctive recognitions as Efigy Schools.



Visualisation of the Efigy Schools platform, which allows free access to all Secondary, Sixth Form and Vocational Training centres in Spain.

Efigy Schools is an educational tool that enables Secondary schools to become change agents in driving a fair and sustainable energy transition for all.



6th Edition Efigy Technological Competition



A defence of their STEAM project before the judging panel by one of the semifinalist teams at the technological fair during the recognition event for the 6th edition of the Efigy Technological Competition.

With the celebration of its 6th edition, this well-established initiative, aimed at 3rd and 4th year Secondary Education students across Spain and focused on promoting the values of energy efficiency and encouraging technological careers from an early age, reaches over 8,000 students.

This school recognition challenges candidate students to solve a problem that contributes to improving the planet through energy efficiency. This educational initiative aims to motivate and raise awareness and interest in energy, enhancing young people's research capabilities, sparking their curiosity and creativity, and promoting teamwork and communication skills.

In September, the 7th edition of the Competition was launched, already established as a successful academic proposal among Secondary schools across the country.

92 technological projects presented in **104** education centres in **15** autonomous communities, totalling **300** projects during the six editions that have been held.

25,668 views, totalling **155,668** views over the six editions, and nearly **6,000** likes on the semifinalist projects' videos on social media.



Over 2,000 beneficiaries in this 6th edition

Madrid, 23 May 2024

Event broadcast by streaming.

Hosted by science communicator **Clara Grima**, Mathematics professor at the University of Seville.

With the participation of **José Manuel Bar Cendón**, Secretary of State for Education of the Ministry of Education, Vocational Training and Sports, on behalf of Minister **Pilar Alegría**; and **María del Rosario Heras**, PhD in Physics and Emeritus Researcher at the Centre for Energy, Environmental and Technological Research (CIEMAT).

Judging panel comprising **Laura Martín**, Director of the Institute for a Just Transition of the Ministry for Ecological Transition and the Demographic Challenge; **Belén Gilarranz**, Head of Institutional Relations at the Spanish Foundation for Science and Technology (FECYT), under the Ministry of Science and Innovation; **Ana Castro**, Vice-President of Innovation and Transfer at the Spanish National Research Council (CSIC); **Nuria Rodríguez**, Director of Environment and CSR at Naturgy; **y Manuel Calvo**, Director of Energy and Environment at Naturgy Foundation.



Closing of the Recognition Event for the 6th Edition of the Competition, alongside the judges and the winning teams.

The winning projects:

IESO Mariano Barbacid (Solana de los Barros, Badajoz): 'ECOHEAT, solar heater made from aluminium cans'.

Award for the Most Feasible Project.

San Agustín School (Calahorra, La Rioja): 'Viridi Navitas'.

Award for the Most Innovative Project.

EE.PP. Sagrada Familia-Fundación Peñaflor (Écija, Seville): 'ETAPP'.

Award for the Best Communicated Project.

IES Mendillorri BHI (Pamplona, Navarre): 'Environmental Awareness'.

Special mention to the most engaged educational centre.

IES Plaza de la Cruz (Pamplona, Navarre): 'Ecostreet'.

Runner-up for the Most Feasible Project.

Visits to Naturgy power generation plants



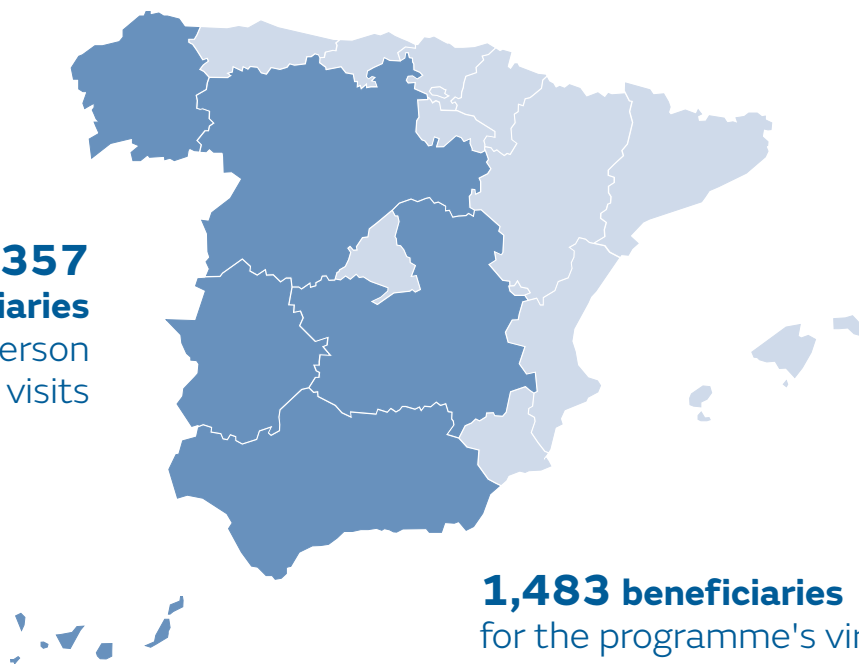
Visit to the facilities of the Canredondo Photovoltaic Plant in Guadalajara.

Together with the Renewables management, at Naturgy Foundation we continue to develop a programme of guided visits to hydroelectric plants, wind farms and photovoltaic parks, with the aim of sharing our corporate commitment to an ecologically and socially just transition, in line with the United Nations Sustainable Development Goals.

This activity, aimed at Primary, Secondary, University and Vocational Training students, as well as associations and companies, allows participants to discover how a power plant operates, its relationship with the environment, and the professional profiles, skills and competencies required for its functioning. The activity can be conducted either in person or virtually, depending on the type of power plant desired.

This activity is complemented by digital resources.

3,357
beneficiaries
for in-person
visits



1,483 beneficiaries
for the programme's virtual
educational resources

Mentoring and initiatives to promote technological careers



Development of an orientation day during the “4th secondary education+business Programme” at Naturgy’s facilities in Madrid.

This programme aims to offer career guidance to Secondary and Vocational Training students, encouraging the development of technological vocations and attracting talent to the energy sector.

Together with renowned educational institutions, we have organised training stays and outreach events at our facilities that showcase the various professional profiles required in the industry, as well as the skills and competencies that support professional development.



Highlighted programmes

Vida Professional Project, promoted by Barcelona Activa, the Barcelona Education Consortium, BCN Vocational Training Foundation, FemCat and the Metropolitan Area of Barcelona.

Career Guidance Programme, promoted by Fundació Pere Tarrés.

4th year of secondary education(ESO) + Business Programme, promoted by the General Directorate of Early Childhood, Primary and Secondary Education, in collaboration with the five Territorial Area Directorates of the Community of Madrid.

EduTecEmprende Programme, promoted by the Department of Education, Science, Universities and Vocational Training of the Xunta de Galicia.

Xcelence-Schools that Inspire Programme, promoted by the Bertelsmann Foundation.

Excellence in Pre-University Education Programme, promoted by the Community of Madrid.



Technology outreach and awareness experiences

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

Highlighted experiences

- **The Win Win Lab.** In 2024, this initiative toured the Autonomous Community of Castilla-La Mancha. Specifically, in Zorita de los Canes and in Almonacid de Zorita.

This gamified experience, which demonstrates how the energy transition fosters green jobs and the repopulation of depopulated areas, highlights the opportunities offered by the energy transition in rural Spain. Visitors, guided by environmental educators, discover the importance of renewable energy within the framework of a just energy transition.



Outreach tour on the energy transition in Castile and León.

- **3rd edition of the AEMENER STEM Careers Fair, organised by the Spanish Women in Energy Association.** We participated in the roundtable "STEM Woman. Why study a science degree?" at the 3rd edition of the AEMENER STEM Careers Fair, organised by the Spanish Women in Energy Association (AEMENER), held from 7 to 9 February at the Higher School of Mining and Energy Engineers of the Technical University of Madrid (UPM).

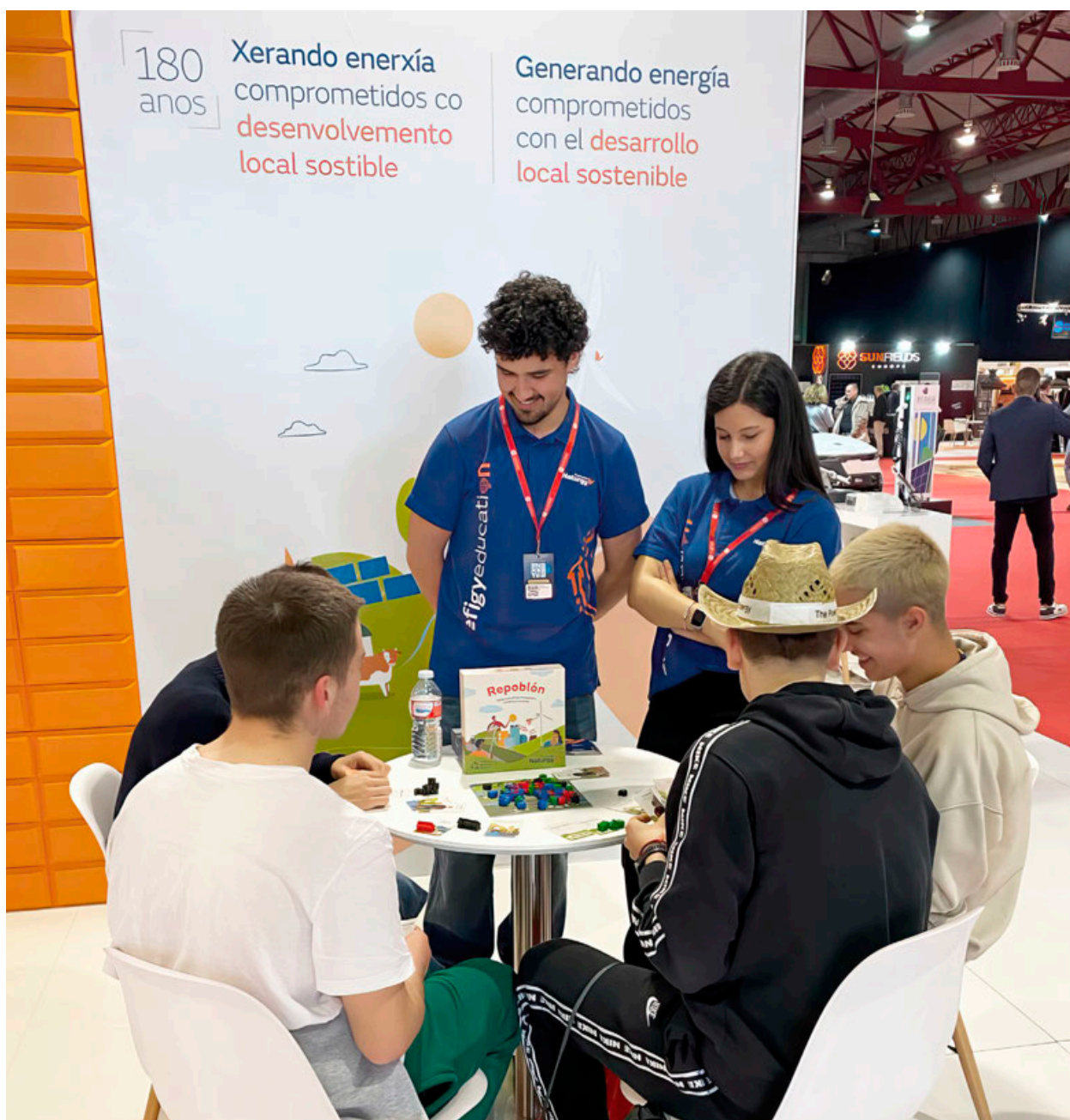


Naturgy Foundation's participation in the 3rd edition of the AMENER STEM Careers Fair.

- **4th edition of the International Enerxétika Fair.**

From 11 to 13 April, we participated in this must-attend event for the energy sector held in Silleda (Galicia), presenting the outreach proposals “The Win-

Win Lab” and “Discovering Renewable Gases”, with the aim of raising awareness and sparking interest in energy among all audiences, as well as conveying the values of energy efficiency and sustainability.



: Naturgy Foundation's participation in the International Enerxétika Fair.



Publications in Education and Vocational Training

Collection of publications for Vocational Education and Training in Energy. Vocational training for employability.

We continue to expand and update theoretical-practical collection that complements the training modules in the energy field, ensuring improved employability in the sector and the upskilling of both current and future professionals. These are theoretical books with practical exercises, conceptualised and developed alongside experts in each field, aimed at teachers, vocational training students and those interested in enhancing their knowledge. Each publication includes the solutions to the exercises.

The collection aims to provide curriculum support for vocational training, offering up-to-date technical content on the innovation developed in the energy sector. The proposal is part of the Vocational Training Alliance, promoted by the Ministry of Education, Vocational Training and Sports, and is aligned with the Just Transition Strategy of the Institute for a Just Transition. It is also recognised and supported by the Ministry of Education, Vocational Training and Sports, the Spanish Public Employment Service (SEPE), the State Foundation for Employment Training (FUNDAE) and the National Qualifications Institute (INCUAL).

Since 2024, these training resources, in addition to being available at the Knowledge Centre on our website, are freely accessible via the free training platform “Digitalízate” of the State Foundation for Employment Training, facilitating the transfer of specialised technical knowledge in the energy sector, sustainability and the environment to active workers, particularly those from SMEs and unemployed individuals.

Solar photovoltaic self-consumption systems. Design, installation and maintenance.

Naturgy Foundation, Madrid Polytechnic University (UPM) (Prof. Dr. Engineer Lorenzo Olivieri) and Naturgy Distributed Generation Management.

October 2024

This publication comprehensively addresses the design, installation and maintenance of solar photovoltaic systems geared towards energy self-consumption. Through a practical and accessible approach, the aim of this publication is to provide the necessary knowledge to understand the basic principles of solar energy, current regulations, and best practices for implementing sustainable energy solutions.



Review and update of the Professional Module on Sustainability Applied to the Production Sector.

Sustainability Management at Naturgy and Naturgy Foundation.

November 2024

Theoretical-practical book compiles the learning outcomes of the Sustainability Module, which is mandatory for all intermediate and advanced vocational training streams in Spain from the 2024-2025 academic year.

It outlines the environmental, social and governance challenges our society faces, offering keys to designing a Sustainability Plan and ensuring proper professional performance.



Review and update of the Professional Module on Sustainability Applied to the Production Sector. Advanced content.

Sustainability Management at Naturgy and Naturgy Foundation.

November 2024

This second volume addresses the environmental, social and governance aspects related to sustainability, as well as the environmental and social challenges society faces. Furthermore, it delves into 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.





Participation in specialised events in Education and Vocational Training

34th edition of the Global Summit of Women, Madrid.

We participated in the 34th edition of the Global Summit of Women, an international economic and business event addressing the situation of women, organised annually by the GlobeWomen Research and Education Institute, based in Washington D.C., and held in Madrid in 2024. At this event, which brought together around 1,000 businesswomen from more than 70 countries, we had the opportunity to share various gender-focused training initiatives aimed at ensuring women's participation in a just transition.



The Secretary of State for Energy and Chair of the Institute for a Just Transition, Sara Aagesen; and the Managing Director of Naturgy Foundation, María Eugenia Coronado, during their speech at the Global Summit of Women 2024.

Roundtable “The demand for qualified workers to address the energy transition” at Feria Genera, Madrid.

Eva Buch, Director of Education and Outreach at Naturgy Foundation, participated in this roundtable held as part of Feria Genera, organised by the

Green Employment Platform at IFEMA. During this session, which discussed how the Just Transition, green jobs and the reality of unemployed individuals in vulnerable situations interrelate, as well as the role of various institutions within this ecosystem, we shared the various initiatives we are developing in the field of training, outreach, and raising awareness on energy, the environment, and sustainability.

Listening and participation sessions on renewable energy and territory, organised by the Ministry for Ecological Transition and the Demographic Challenge, Madrid.

We participated in the listening and participation sessions on renewable energy and territory, organised by the Ministry for Ecological Transition and the Demographic Challenge and inaugurated by the Third Vice-President of the Government and Minister for Ecological Transition and the Demographic Challenge, Teresa Ribera.



Speech by Maria Eugenia Coronado, Managing Director of Naturgy Foundation, during the sessions.

In the second session of the listening and participation dialogue cycle, entitled “Social Dimension of Renewable Projects”, María Eugenia Coronado shared the vocational training initiative launched by Naturgy



Speech by Eva Buch, Director of Education and Outreach at Naturgy Foundation, accompanied by Laura Guzmán, journalist; Begoña María Tomé, coordinator of projects in just transition areas; and Ignacio Baratech, Head of Institutional Relations at the Green Employment Platform.

Foundation, aimed exclusively at unemployed women, with the goal of promoting equal access to new jobs related to the deployment of renewable energies, environmental preservation and sustainability, in sectors offering new opportunities stemming from the energy transition.

Online roundtable “Employment in the Energy Transition”

A roundtable organised by Investment Strategies and moderated by economic journalist Laura Guzmán, which also included the participation of Begoña María Tomé, coordinator of projects in just transition areas, and Ignacio Baratech, Head of Institutional Relations at the Green Employment Platform. At this roundtable, we had the opportunity to share our vision on the opportunities offered by the energy transition to increase women's participation in the workforce, as well as the actions promoted by Naturgy Foundation to reduce this gender gap by offering training programmes that empower women for technical roles in the energy sector.

Course on “Energy Transition. Sustainability, Safety and Evolution within the Chemical Sector”, Huelva.

Eva Buch, Director of Education and Outreach at Naturgy Foundation, delivered a presentation entitled “New Skills and Challenges in Vocational Training in Sustainability” as part of the “Energy Transition” course. Sustainability, Safety and Evolution in the Chemical Sector”, organised by the Ministry of Education, Vocational Training and Sports, the Andalusian Regional Government and the National Network of Centres of Excellence in Vocational Training, in Huelva.



Speech by Eva Buch, Director of Education and Outreach at Naturgy Foundation.

X Forum of the Dual Vocational Training Alliance, Seville.

We participated in the 10th edition of the Dual Vocational Training Alliance Forum, entitled “Dual Vocational Training as an Opportunity to Promote Environmental Sustainability in Companies”, organised by the Bertelsmann Foundation in Seville. At this event, where experts, professionals and leaders shared best practices and challenges in the field of dual vocational training, we showcased the suitability of the new sustainability module, developed by Naturgy Foundation in collaboration with the Ministry of Education,

Vocational Training and Sports, and explained how this training will enhance the employability of our future professionals.



Speech by Eva Buch, Director of Education and Outreach at Naturgy Foundation; accompanied by Luis Orús, Director of the Integrated Higher Centre for Renewable Energies (CENIFER); Javier Augusto Arnaldo, National Sustainability Representative of Airbus Spain; and José Alfonso Martínez, Director of Human Resources at Parques Energéticos (MOEVE) and moderator of the event.

Bertelsmann-Educaweb Award for Inspiring Companies, Barcelona.

Thanks to our project “Gender-Focused Vocational Training: Photovoltaic Systems Installers”, we received the Educaweb Award for Academic and Professional Guidance 2024, in the “Inspiring Companies” category. This award, presented by Educaweb in collaboration with the Bertelsmann Foundation, represents a landmark in vocational training, recognising projects that aim to reduce school dropout rates and initiatives that promote training and employability.

Eva Buch, Director of Education and Outreach at Naturgy Foundation, accepted the award at an event in Barcelona attended by Esther Monterrubio, Secretary General for Vocational Training of the Ministry of Education, Vocational Training and Sports.

Our winning project was launched in 2023 in collaboration with the Institute for a Just Transition (ITJ), the Technical University of Madrid (UPM) and the Green Employment Platform. This initiative aims

to train unemployed women and/or those in vulnerable situations in the field of renewable energies, to boost their employability and thus contribute to reducing the gender gap in this sector.



The winners of the Educaweb Awards 2024, during the awards ceremony.

Videopodcast “Training and Green Talent, a National Opportunity”, Madrid.

We participated in the video podcast "Training and Green Talent, a National Opportunity", promoted by El Periódico de la Energía at the Industrial Organisation School in Madrid.

This audiovisual content focused on how training and green talent are fundamental to achieving Spain's decarbonisation objectives. In this context, Buch shared the initiatives promoted by Naturgy Foundation in the area of vocational training for employability.



Signing of agreements

Throughout 2024, our educational and outreach proposal has remained a benchmark for disseminating up-to-date knowledge in the field of energy, as well as one of the most highly regarded institutions by both the educational community and relevant authorities and administrations. In this context, we have continued to forge corporate partnerships with public administrations, as well as scientific, university, professional and civic institutions, as a fundamental part of enriching our programmes and reaching the beneficiaries who need our training initiatives the most.

Other signed agreements:

- Spanish Wind Association (AEE).
- Spanish Women in Energy Association (AEMENER).
- Barcelona Technical Architecture College (CATEB).
- Spanish National Research Council (CSIC).
- FAD Juventud.
- Eurofirms Foundation.
- Scientia Foundation.
- Open University of Catalonia (UOC).
- Technical University of Madrid (UPM).
- Green Employment Platform.

Signing of an agreement with the Department of Education, Science, Universities and Vocational Training of the Xunta de Galicia, Santiago de Compostela.



Signing of a collaboration agreement between the Culture, Education, Vocational Training and Universities Minister of the Xunta de Galicia, **Román Rodríguez**, and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.

Signing of an agreement with the Col·legi d'Arquitectes de Catalunya (COAC), Barcelona.



Signing of a collaboration agreement between the Managing Director of COAC, **Sonia Oliveras**, and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.

Signing of an agreement with the General Secretariat for Vocational Training of the Ministry of Education, Vocational Training and Sports, Madrid.



Signing of a collaboration agreement between the Secretary General for Vocational Training of the Ministry of Education, Vocational Training and Sports, **Clara Sanz**, and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.

Signing of an agreement with the State Foundation for Employment Training (Fundae), Madrid.



Signing of a collaboration agreement between Fundae's Managing Director, **Antonio de Luis Acevedo**; and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.

Signing of an agreement with the Department of Education of the Junta de Castilla y León, Valladolid.



Signing of a collaboration agreement between the Education Minister of the Junta de Castilla y León, **Rocío Lucas**, and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.

Signing of an agreement with the Association of Vocational Training Centres FPEmpresa, Barcelona.



Signing of a collaboration agreement between the President of the Association of Vocational Training Centres FPEmpresa, **Luis García**, and the Managing Director of Naturgy Foundation, **María Eugenia Coronado**.



Naturgy Foundation
Annual Report
2024

Agreements and alliances

06 •

Agreements and alliances

- Cercle d'Economía.
- Club of Rome.
- IESE Business School.
- Royal Elcano Institute.
- Barcelona City Council – Barcelona Institute of Culture (ICUB).
- Dual Training Alliance, driven by the Bertelsmann Foundation, the Princess of Girona Foundation, the Spanish Confederation of Employers' Organisations (CEOE), and the Spanish Chamber of Commerce.
- Wind Power Business Association (AEE).
- Spanish Association of Foundations.
- FPEmpresa Vocational Training Centres Association, Barcelona.
- Barcelona Activa – Projecte de Vida Professional (Professional Life Project).
- Spanish Energy Club.
- Architects' Association of Catalonia (COAC).
- Barcelona Technical Architecture College (CATEB).
- Regional Ministry of Education and Sport of the Government of Andalusia.
- Regional Ministry of Education and Youth of the Autonomous Community of Madrid.
- Regional Ministry of Education, Culture, and Sports of the Government of Castile–La Mancha.
- Ministry of Education, Science, Universities, and Vocational Training of the Galician Government.
- Ministry of Education of the Government of Catalonia.
- Regional Ministry of Education of the Government of Castile and León.
- FAD Juventud.
- Bertelsmann Foundation.
- CERMI Mujeres Foundation.
- Eurofirms Foundation.
- Scientia Private Foundation.
- Ingeus – Platform for Green Employment and Entrepreneurship.
- Ministry of Science, Innovation, and Universities – Spanish National Research Council (CSIC).
- Ministry of Science, Innovation, and Universities – Spanish Foundation for Science and Technology (FECYT).
- Ministry of Education and Vocational Training – STEAM Alliance.
- Ministry of Education and Vocational Training – National Institute of Qualifications.
- Ministry of Labour and Social Economy – State Foundation for Employment Training (FUNDAE).
- Ministry of Labour and Social Economy – Spanish Public Employment Service (SEPE).
- Ministry for the Ecological Transition – Institute for Ecological Transition.

- Ministry for the Ecological Transition – Just Transition Institute (ITJ).
- Hospital Order of St. John of God.
- Green Employment Platform.
- SEDIGAS – Spanish Gas Association.
- Polytechnic University of Madrid – Specialised technical training in the energy field.
- Open University of Catalonia (UOC).
- Siloé Care Association.
- Franciscan Civil Association Pata Pila (Argentina).
- Association for People with Cerebral Palsy (Mexico).
- Proyecto Confianza Association.
- Portuguese Association for Children's and Families' Rights – CrescerSer.
- Canillitas con Don Bosco (Dominican Republic).
- Cáritas Diocesana de Madrid – Energy refurbishment of vulnerable homes.
- Cáritas Diocesana de Madrid – Social innovation and job creation.
- Cáritas Española.
- Spanish Red Cross.
- Foment de l'Habitatge Social.
- Fundació Mambré.
- Fundació Roure.
- Fundació Sant Tomàs – Social innovation – Photovoltaic panels.
- San Martín de Porres Charitable Foundation.
- Abulense Foundation for Employment (FUNDABEM).
- Desafío Levantemos Chile Foundation.
- Exit Foundation.
- Fundación Hàbitat 3.
- Barcelona Institute of Economics Foundation.
- Nuestra Señora del Camino Foundation (Panama).
- Llars Compartides Private Foundation.
- Ronald McDonald Foundation.
- SEUR Foundation.
- Techo Foundation.
- Hàbitat Naturalist Group.
- Instituto da Criança (Brazil).
- Qasar Ingeniería, S.L. (Getafe, Alondras).
- Lily Sanco, S.L. (Belong to Sea).
- Naturgy Iberia.
- Pontifical Comillas University – “Energy and Poverty” Chair contribution.
- Pontifical Comillas University – Impact measurement.

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