



# Activity Report **2018**





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**01**

Board of Trustees



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**Rafael Villaseca Marco**  
Chairman



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**Jordi García Taberero**  
Vice Chairman



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**Rosa María Sanz García**  
Trustee



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**Antoni Peris Mingot**  
Trustee



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**Daniel López Jordà**  
Trustee (until 17/12/2018)



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**Jon Ganuza**  
**Fernandez De Arroyabe**  
Trustee (since 17/12/2018)



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**Manuel Fernández Álvarez**  
Trustee (since 17/12/2018)



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**Martí Solà Sugrañes**  
CEO



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**Manuel García Cobeleda**  
Secretary



# 02

## Letter from the **Chairman**

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Rafael Villaseca Marco



Financial year 2018 was particularly significant for Fundación Naturgy. In keeping with its founding aims, it has managed to consolidate its social role through new initiatives and has changed its corporate name.

The foundation ended the year having made important achievements that have allowed it to move forward with the social programmes initiated in 2017, such as the Energy School, which has trained some 10,000 people throughout Spain, and the Energy Volunteering programme, with nearly 500 employees of the Naturgy group taking part in this altruistic social work.

These initiatives were complemented by the Fondo Solidario de Rehabilitación Energética (Energy Rehabilitation Solidarity Fund), a project that we hope will not only help vulnerable families but also involve our employees, clients and anyone else with an interest in collaborating. Through the creation of this fund, we aim to put into practice the conclusions of the study 'Re-habilitación exprés en hogares vulnerables. Soluciones de bajo coste' (Express rehabilitation in vulnerable households. Low cost solutions), conducted by the foundation, and make improvements to housing for vulnerable families in the area of rehabilitation, equipment and energy efficiency.

We are implementing this project together with organisations such as the Red Cross and Cáritas, because we remain convinced that if social organisations, authorities and companies work together, we can make great progress in tackling energy poverty.

The foundation has also continued with its line of training and awareness-raising in energy and the environment, through seminars and discussion forums, which have dealt with topics as varied as the economic dimensions of the new energy model; energy and the environment in Industry 4.0; the environmental and economic advantages of natural gas; energy management of ports; the new energy consumer; renewable gas; or the causes and proposed solutions to energy poverty. These conferences, which were attended by around 1,700 people, were held in collaboration with the administrations of Andalusia, Aragon, Cantabria, Castile and León, Castile-La Mancha, Catalonia, Valencia, Galicia, La Rioja, Madrid, Murcia and Navarre.

In this line of work, we published a new study, 'La calidad del aire en las ciudades. Un reto mundial'

(The quality of air in cities. A global challenge), in response to one of the main environmental concerns that currently exists in urban areas.

At the international level, the lines of work established through specific programmes were maintained in Argentina, Brazil, Chile, Morocco, Mexico, South Africa and, for the first time, in Panama. This progressive globalisation of our activities has allowed us to provide additional elements of social participation in the various countries where the Naturgy group conducts its business.

The outreach and educational activity in the areas of energy and the environment benefited more than 240,000 people, and was conveyed through the Bolarque Museum (Guadalajara), the Gas Museum (Sabadell) and the Energytruck. This truck is a natural gas-powered exhibition unit, which has travelled throughout the Spanish territory promoting activities at school, family and institutional levels.

For its part, the Museum of Contemporary Art of A Coruña received more than 55,000 visitors to its fixed exhibitions and travelling exhibitions and to various activities designed for all audiences.

In this context, and to focus the actions of the foundation, a decision was taken to end the activities in the Museum of Contemporary Art in A Coruña and the Gas Museum in Sabadell in order to concentrate efforts in the areas of energy and society, the environment, technology and mobility.

All the activity in 2018 would not have been possible without the involvement of public authorities, the scientific, academic and professional communities, citizens and third-sector organisations who we frequently work with. Their collaboration with Fundación Naturgy has allowed us, for another consecutive year, to continue making progress in achieving a better and more sustainable future for all.

In order to become more efficient in the areas in which we want to act, we begin a new financial year by thanking the Naturgy group, yet again, for its invaluable support.

Madrid, February 2019

# 03

## Financial information





Audit Report on  
the Abbreviated  
Annual  
Accounts

Informe de Auditoría de Cuentas Anuales Abreviadas  
emitido por un Auditor Independiente

Fundación Naturgy, S.A.  
Cuentas Anuales Abreviadas  
correspondientes al ejercicio anual terminado  
el 31 de diciembre de 2018

## INFORME DE AUDITORÍA DE CUENTAS ANUALES ABREVIADAS EMITIDO POR UN AUDITOR INDEPENDIENTE

A los Patronos de la Fundación Naturgy:

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### Opinión

Hemos auditado las cuentas anuales abreviadas de la Fundación Naturgy (la Fundación), que comprenden el balance abreviado a 31 de diciembre de 2018, la cuenta de resultados abreviada y la memoria abreviada correspondientes al ejercicio anual terminado en dicha fecha.

En nuestra opinión, las cuentas anuales abreviadas adjuntas expresan, en todos los aspectos significativos, la imagen fiel del patrimonio y de la situación financiera de la Fundación a 31 de diciembre de 2018, así como de sus resultados correspondientes al ejercicio anual terminado en dicha fecha, de conformidad con el marco normativo de información financiera que resulta de aplicación (que se identifica en la nota 2 de la memoria abreviada) y, en particular, con los principios y criterios contables contenidos en el mismo.

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### Fundamento de la opinión

Hemos llevado a cabo nuestra auditoría de conformidad con la normativa reguladora de la actividad de auditoría de cuentas vigente en España. Nuestras responsabilidades de acuerdo con dichas normas se describen más adelante en la sección *Responsabilidades del auditor en relación con la auditoría de las cuentas anuales abreviadas* de nuestro informe.

Somos independientes de la Fundación de conformidad con los requerimientos de ética, incluidos los de independencia, que son aplicables a nuestra auditoría de las cuentas anuales en España según lo exigido por la normativa reguladora de la actividad de auditoría de cuentas. En este sentido, no hemos prestado servicios distintos a los de la auditoría de cuentas ni han concurrido situaciones o circunstancias que, de acuerdo con lo establecido en la citada normativa reguladora, hayan afectado a la necesaria independencia de modo que se haya visto comprometida.

Consideramos que la evidencia de auditoría que hemos obtenido proporciona una base suficiente y adecuada para nuestra opinión.

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### Aspectos más relevantes de la auditoría

Los aspectos más relevantes de la auditoría son aquellos que, según nuestro juicio profesional, han sido considerados como los riesgos de incorrección material más significativos en nuestra auditoría de las cuentas anuales abreviadas del periodo actual. Estos riesgos han sido tratados en el contexto de nuestra auditoría de las cuentas anuales abreviadas en su conjunto, y en la formación de nuestra opinión sobre éstas, y no expresamos una opinión por separado sobre esos riesgos.

### *Aplicación de las aportaciones recibidas al Plan de Actuación aprobado por el Patronato*

**Descripción** Tal y como se detalla en la nota 1 de la memoria abreviada adjunta, la Fundación tiene entre sus objetivos principales la información y sensibilización de la sociedad en el respeto y conservación del medio ambiente, así como el hacer compatible el progreso económico con el uso racional de los recursos energéticos.

En base a lo anterior, en la nota 12 de la memoria abreviada adjunta, a 31 de diciembre de 2018 la Fundación tiene registradas bajo el epígrafe de "Subvenciones, donaciones y legados imputados al excedente del ejercicio" de la cuenta de resultados abreviada adjunta por importe de 7.224.367 euros, las donaciones anuales por parte de la entidad fundadora, Naturgy Energy Group, S.A. y otras entidades del Grupo Naturgy Energy Group, las cuales son destinadas a los proyectos específicos detallados en el Plan de Actuación aprobado por el Patronato. Asimismo, tal y como establece la Ley 50/2002 de Fundaciones, deberá ser destinado a la realización de los fines fundacionales al menos el 70 por ciento de las rentas o cualesquiera otros ingresos netos que, previa deducción de impuestos, obtenga la fundación.

Dada la importancia de la cifra de ingresos del ejercicio, así como la aplicación de dichos recursos a los fines de la Fundación de acuerdo a la legislación aplicable, consideramos que esta área constituye un aspecto relevante de la auditoría.

### **Nuestra respuesta**

En relación con esta área, nuestros procedimientos de auditoría han incluido, entre otros, los siguientes:

- ▶ El entendimiento de las políticas contables de la Fundación descritas en la nota 4 de la memoria abreviada adjunta, en relación con los ingresos y gastos de la Fundación.
- ▶ Comprobación a través de una muestra de extractos bancarios de la Fundación que los donativos recibidos en el ejercicio 2018 han sido efectivamente cobrados.
- ▶ Comprobación, para una muestra seleccionada, de la aplicación de los recursos mediante facturas, revisión de acuerdos de colaboración u otra documentación soporte, verificando la correcta clasificación al proyecto correspondiente y que dicho proyecto es consistente con la actividad fundacional y está incluido en el Plan de Actuación aprobado por el Patronato.
- ▶ Revisión de la información desglosada en la memoria abreviada del ejercicio de conformidad con el marco normativo de información financiera aplicable.

### **Responsabilidad del Presidente en relación con las cuentas anuales abreviadas**

El Presidente es responsable de formular las cuentas anuales abreviadas adjuntas, de forma que expresen la imagen fiel del patrimonio, de la situación financiera y de los resultados de la Fundación, de conformidad con el marco normativo de información financiera aplicable a la entidad en España, que se identifica en la nota 2 de la memoria abreviada adjunta, y del control interno que consideren necesario para permitir la preparación de cuentas anuales abreviadas libres de incorrección material, debida a fraude o error.

En la preparación de las cuentas anuales abreviadas, el Presidente es responsable de la valoración de la capacidad de la Fundación para continuar como entidad en funcionamiento, revelando, según corresponda, las cuestiones relacionadas con entidad en funcionamiento y utilizando el principio contable de entidad en funcionamiento excepto si el Presidente tiene intención de liquidar la Fundación o de cesar sus operaciones, o bien no exista otra alternativa realista.

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### **Responsabilidades del auditor en relación con la auditoría de las cuentas anuales abreviadas**

Nuestros objetivos son obtener una seguridad razonable de que las cuentas anuales abreviadas en su conjunto están libres de incorrección material, debida a fraude o error, y emitir un informe de auditoría que contiene nuestra opinión.

Seguridad razonable es un alto grado de seguridad pero no garantiza que una auditoría realizada de conformidad con la normativa reguladora de la actividad de auditoría de cuentas vigente en España siempre detecte una incorrección material cuando existe. Las incorrecciones pueden deberse a fraude o error y se consideran materiales si, individualmente o de forma agregada, puede preverse razonablemente que influyan en las decisiones económicas que los usuarios toman basándose en las cuentas anuales abreviadas.

Como parte de una auditoría de conformidad con la normativa reguladora de la actividad de auditoría de cuentas vigente en España, aplicamos nuestro juicio profesional y mantenemos una actitud de escepticismo profesional durante toda la auditoría. También:

- ▶ Identificamos y valoramos los riesgos de incorrección material en las cuentas anuales abreviadas, debida a fraude o error, diseñamos y aplicamos procedimientos de auditoría para responder a dichos riesgos y obtenemos evidencia de auditoría suficiente y adecuada para proporcionar una base para nuestra opinión. El riesgo de no detectar una incorrección material debida a fraude es más elevado que en el caso de una incorrección material debida a error, ya que el fraude puede implicar colusión, falsificación, omisiones deliberadas, manifestaciones intencionadamente erróneas, o la elusión del control interno.
- ▶ Obtenemos conocimiento del control interno relevante para la auditoría con el fin de diseñar procedimientos de auditoría que sean adecuados en función de las circunstancias, y no con la finalidad de expresar una opinión sobre la eficacia del control interno de la entidad.
- ▶ Evaluamos si las políticas contables aplicadas son adecuadas y la razonabilidad de las estimaciones contables y la correspondiente información revelada por el Presidente.
- ▶ Concluimos sobre si es adecuada la utilización, por el Presidente, del principio contable de entidad en funcionamiento y, basándonos en la evidencia de auditoría obtenida, concluimos sobre si existe o no una incertidumbre material relacionada con hechos o con condiciones que pueden generar dudas significativas sobre la capacidad de la Fundación para continuar como entidad en funcionamiento. Si concluimos que existe una incertidumbre material, se requiere que llamemos la atención en nuestro informe de auditoría sobre la correspondiente información revelada en las cuentas anuales abreviadas o, si dichas revelaciones no son adecuadas, que expresemos una opinión modificada. Nuestras conclusiones se basan en la evidencia de auditoría obtenida hasta la fecha de nuestro informe de auditoría. Sin embargo, los hechos o condiciones futuros pueden ser la causa de que la Fundación deje de ser una entidad en funcionamiento.
- ▶ Evaluamos la presentación global, la estructura y el contenido de las cuentas anuales abreviadas, incluida la información revelada, y si las cuentas anuales abreviadas representan las transacciones y hechos subyacentes de un modo que logran expresar la imagen fiel.

Nos comunicamos con el Presidente de la entidad en relación con, entre otras cuestiones, el alcance y el momento de realización de la auditoría planificada y los hallazgos significativos de la auditoría, así como cualquier deficiencia significativa del control interno que identificamos en el transcurso de la auditoría.

Entre los riesgos significativos que han sido objeto de comunicación al Presidente de la entidad, determinamos los que han sido de la mayor significatividad en la auditoría de las cuentas anuales abreviadas del periodo actual y que son, en consecuencia, los riesgos considerados más significativos.

Describimos esos riesgos en nuestro informe de auditoría salvo que las disposiciones legales o reglamentarias prohíban revelar públicamente la cuestión.

**Col·legi  
de Censors Jurats  
de Comptes  
de Catalunya**

ERNST & YOUNG, S.L.

2019 - Núm. 20/19/01520

96,00 EUR

IMPORT COL-LEGAL

Informe d'auditoria de comptes subjecte  
a la normativa d'auditoria de comptes  
espanyola o internacional

ERNST & YOUNG, S.L.  
(Inscrita en el Registro Oficial de Auditores  
de Cuentas con el Nº S0530)



Alfredo Eguiagaray  
(Inscrito en el Registro Oficial de Auditores  
de Cuentas con el Nº 19068)

20 de febrero de 2019

# Abbreviated financial results 2018 (€)

<b>YEAR-END SURPLUS</b>	
Company revenue through its own activity	7,294,766
Expenses through financial aid and others	(1,029,246)
Procurements	(211,008)
Other activity expenses	(6,413,130)
Depreciation of the fixed assets	(244,356)
<b>SURPLUS OF THE ACTIVITY</b>	<b>(612,974)</b>
Financial revenue	4,449
Financial costs	(1,535)
Difference in exchange rate	(13,145)
<b>SURPLUS / (DEFICIT) OF THE FINANCIAL OPERATIONS</b>	<b>(10,231)</b>
<b>SURPLUS BEFORE TAX</b>	<b>(623,205)</b>
<b>VARIATION IN NET EQUITY RECOGNISED IN THE YEAR-END SURPLUS (a)</b>	<b>(623.205)</b>

<b>RECLASSIFICATIONS TO THE YEAR-END SURPLUS</b>	
DONATIONS AND LEGACIES RECEIVED	(173.388)
VARIATION IN NET EQUITY DUE TO REVENUE AND EXPENSES DIRECTLY ATTRIBUTABLE TO NET EQUITY	(173,388)
<b>TOTAL RESULT, VARIATION IN NET EQUITY IN THE FINANCIAL YEAR (a)</b>	<b>(796,593)</b>

(a) Charged to the positive surplus of previous financial years

# Abbreviated balance **2018 (€)**

<b>ASSETS</b>	
<b>Non-current assets</b>	<b>1,145,856</b>
Intangible fixed assets	633,666
Tangible fixed assets	507,870
Long-term financial investments	4,320
<b>Current assets</b>	<b>4,307,598</b>
Stock	--
Users and other debtors from its own activity	2,000
Commercial debtors and other receivables	86
Short-term financial investments	27,183
Cash and other equivalent liquid assets	4,278,329
<b>TOTAL ASSETS</b>	<b>5,453,454</b>

<b>NET EQUITY</b>	<b>3,700,083</b>
<b>Own funds</b>	<b>3,135,980</b>
Functional capital	1,502,530
Reserves	2,256,655
Year-end surplus	(623,205)
<b>Subsidies, donations and legacies received</b>	<b>564,103</b>
<b>CURRENT LIABILITIES</b>	<b>1,753,371</b>
<b>Short-term debts with group entities and associates</b>	<b>347</b>
<b>Commercial creditors and other accounts payable</b>	<b>1.753.024</b>

The complete audited financial statements of Fundación Naturgy according to Royal Decree 1491/2011 can be consulted on our website [www.fundacionnaturgy.org](http://www.fundacionnaturgy.org).

# 04

## Energy and social engagement

Fundación Naturgy has been a socially committed organisation since its creation. This commitment continues today to be more effective than ever with the development of proximity programmes adapted to the communities of the countries in which the Naturgy group is present. Europe, Latin America and Africa were the setting for the implementation of many actions, always with a clearly respectful approach to the idiosyncrasy of each territory.





# Spain

## Three new initiatives

This year the foundation has led three new initiatives in the framework of energy vulnerability: the Social Employment programme, the Fondo Solidario de Rehabilitación Energética (Energy Rehabilitation Solidarity Fund) and Social Entrepreneurs.

### 1. Social Employment programme

This initiative was created to train people in situations of long-term unemployment in the construction sector in matters related to energy efficiency in homes. The objective is to create a new professional category with the added value of greater knowledge in energy efficiency. The initiative was initially launched in two autonomous communities: Madrid and Galicia. To implement it, Fundación Naturgy has acted hand in hand with other collaborating agents. They are the Fundación Ecología y Desarrollo (ECODES), responsible for designing theoretical training and coordinating the entire training cycle; the Employment Agency and the Empresa Municipal de la Vivienda y Suelo, in the case of Madrid; Cáritas in A Coruña, which has selected the participating students and the houses to be analysed in the programme; and finally, the Asociación Nacional de Empresas de Rehabilitación y Reforma (ANERR), which coordinated the companies that granted the contracts to the students and carried out the works in the homes.

The training consists of a theoretical syllabus that includes key concepts of energy poverty, regulation, understanding of contracts, energy management and invoices, energy efficiency and express rehabilitation of homes, among other aspects.

The theoretical training was complemented through practical workshops. In addition, students obtain the occupational health and safety certificate necessary to work on-site. In 2018, a total of 25 people in a situation of long-term unemployment in the construction sector, 14 in Madrid and 11 in A Coruña, took part in the course.

The students visited the homes of families in vulnerable situations to carry out an energy analysis and propose rehabilitation works. Accordingly, works have been carried out in 14 homes in Madrid and 15 in A Coruña.

After completing the theoretical and practical training, the students were hired by a rehabilitation company for a month. During this period, they carried out the improvement works in those houses that they had previously studied. The programme thus provides the added value of contributing to employability.

The companies collaborating on this programme have assumed the commitment to hire 30% of the students who complete the training and also to provide them with internships at construction companies.

The main objective of this programme, in its first year of operation, has been to prove that it is possible to create a virtuous circle of employment by training and qualifying the long-term unemployed while at the same time rehabilitating the homes of vulnerable families.



## 2. Energy Rehabilitation Solidarity Fund

Fundación Naturgy has launched the Fondo Solidario de Rehabilitación Energética (Energy Rehabilitation Solidarity Fund), whose objective is to reach a greater number of homes for their rehabilitation. This initiative arises due to importance of re-conditioning the homes of vulnerable groups in order to minimise energy poverty. The fund is financed by contributions from the foundation itself, from individuals (both Naturgy employees and any other individual), and from other collaborators and suppliers. The foundation contributes an equivalent amount to each donation received.

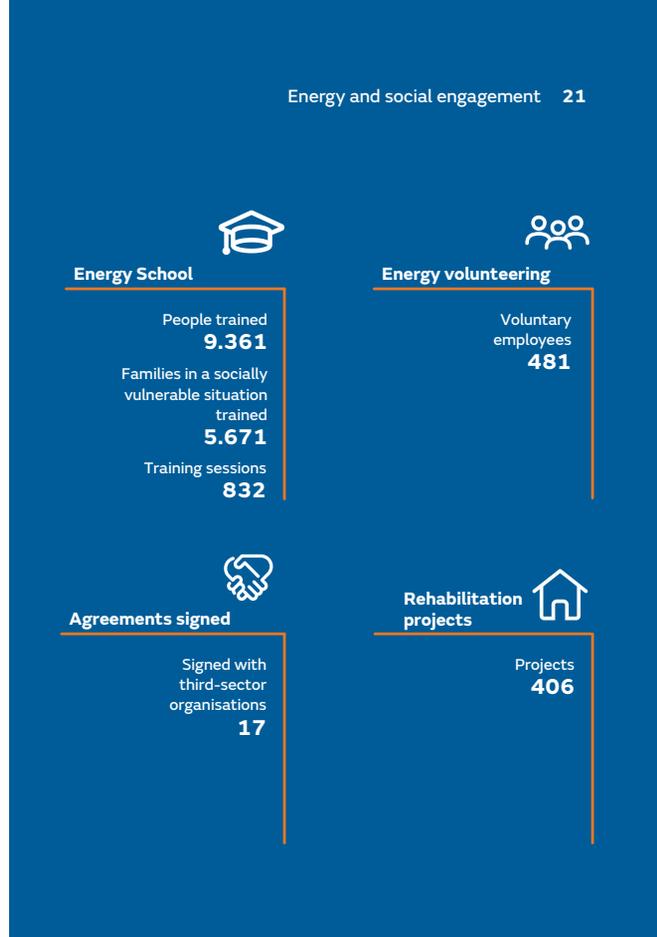
The funds collected are destined for the energy rehabilitation of homes selected by the social organisations with which the foundation has signed a collaboration agreement. These social organisations include the Red Cross, Cáritas, Fundació Hàbitat3, Fundació Foment de l'Habitatge and Fundació Roure. Last December 2018 it was agreed that the first funds raised would be used for the repair or replacement of household equipment and the improvement of the internal electricity and gas installations.

The situation of the home rehabilitation programme by the end of the year was as follows:

<b>Total rehabilitation projects</b>	<b>406</b>
Rehabilitated homes	288
Homes under rehabilitation	21
Homes at the study/budget phase	50
Selected homes	47

## 3. Social Entrepreneurs

The programme, launched in 2018, arose with the aim of strengthening corporate volunteering so that Naturgy employees are able to encourage initiatives promoted by non-profit organisations, as long as they



are related to energy efficiency, energy poverty and the environment. Employees must submit projects from a social organisation based in Spain so that it can then be implemented in one of the countries in which the company is present. The projects can be presented individually or by group of entrepreneurs and are assessed through an expert committee made up of representatives of organisations with which Fundación Naturgy collaborates.

Likewise, the initiatives launched in 2017, such as:

- **Energy volunteering:** the volunteer programme with the Red Cross has been completed. We have attended 437 families in person; 108 express rehabilitations have been carried out, consisting of small, low-cost rehabilitations that are quick to implement, do not require the emptying of the home, and do not require a building permit or permission from the neighbourhood community for their execution. Furthermore, they represent a significant reduction in the energy demand of the housing, Energy consultancy has also been

received by 1,080 families who have participated in workshops, during which they were given an energy efficiency kit, consisting of a range of materials to improve the efficiency of their home, such as LED bulbs, draught excluders or tap aerators, among others. The kit that is given to each family is personalised according to the deficiencies that the volunteer detects during the home visit.

It should be noted that this year other corporate volunteering activities have been carried out by third-sector organisations to provide energy consultancy. All the actions of the volunteers were possible thanks to collaboration with the organisations with which the foundation has renewed its commitment through the respective agreements. These social organisations include the Red Cross, Fundación Secretariado Gitano, Casal dels Infants, Fundació Canpedró and Asociación Proyecto Confianza, among others.

› **Energy School:** the school has expanded its activity in 2018 by entering new autonomous communities, such as Andalusia. Currently, the school is present in 6 autonomous communities (Catalonia, Madrid, Galicia, the Community of Valencia, Castile and León and Andalusia), reaching the 10,715 people trained since the beginning of its activity. Training workshops are given to technical staff at city councils (social services), to third-sector organisations or to affected persons who are also offered the course. During the training sessions, the main items of the bill are described, the subsidies that can be opted for are explained (such as the social discount) and they are shown ways to optimise their bill. There are also practical tips aimed at improving habits in order to achieve more efficient use. For the teaching of these workshops, the school has collaboration agreements with the Sant Feliu de Guixols City Council, the La Bisbal de l'Empordà County Council and Fundació La Vinya.



“All the **actions of the volunteers** were possible thanks to **collaboration with the organisations** with which the foundation has renewed its commitment through the respective agreements”

## Social action in education and culture

### Grants and social subsidy programmes

One of the foundation's aims is the integration and inclusion of people at risk of social exclusion on its programmes. In this context, an important part of its offer of activities is provided on a grant basis or free of charge. In this way, the corporate cultural facilities try to ensure that their educational resources on science, technology and energy, sustainability and responsible use of energy, history and industrial heritage are accessible to the whole of society. During 2018, more than 1,000 people benefited from the grants offered.

Within its social action programme, the foundation conducts activities that promote training and awareness of users with special abilities or third-sector institutions. Among the proposals, notable are the workshops dedicated to occupational therapy centres, the training offered at prison centres working to reinsert people through the responsible use of energy or the collaboration with NGOs and other organisations that promote accessibility for groups with different disabilities, such as Nexe Fundació, Associació Aprenem, Junts Autisme or Special Olympics Catalunya.

From 9 to 17 July, in collaboration with Fundación Secretariado Gitano, Cáritas and the Red Cross, the foundation offered activities on energy efficiency aimed at children and young people in vulnerable situations, aged between 3 and 14 years of age. The workshops highlighted, in a playful and pedagogical way, different initiatives for the responsible use of energy.

Furthermore, the social action activities of the Museum of Contemporary Art (MAC) seek to take advantage of the integration potential of different art forms which can be used as instruments for the promotion of health and inclusive leisure. They also aim to improve the levels of participation and social adaptability of the recipients, people with various functional abilities: intellectual and/or sensory disability, people affected by autism spectrum disorder, people with cognitive impairment, people affected by chronic mental illness and people in situations of social exclusion. Programmes of social participation through contemporary art have been carried out.



## Energy Vulnerability Plan named one of the 100 best business ideas

Our Energy Vulnerability Plan was recognised as one of the 100 best business ideas of 2017 by the publication Actualidad Económica.

This publication chose one hundred ideas involving services and products in health, diet, training, apps, finance, lifestyle, advertising, CSR, technology, travel and leisure, industry, SMEs and digital transformation.

Specifically, the Naturgy Energy Vulnerability Plan was recognised in the CSR category and Ester Sevilla, head of Social and International Projects, received the award on the company's behalf. This project was promoted by our company through a vulnerability care unit, which was in charge of monitoring all cases of customer who may find themselves in a vulnerable situation.

Together with this unit, a management group for special groups was started. In addition, since last year, our company has had a team of approximately 60 people dedicated to the care of vulnerable citizens in place. Furthermore, through Fundación Naturgy, the company has developed a social line to provide support to this project. Therefore, it has promoted agreements with the Red Cross and Cáritas to develop energy efficiency and security initiatives in the homes of this population group.

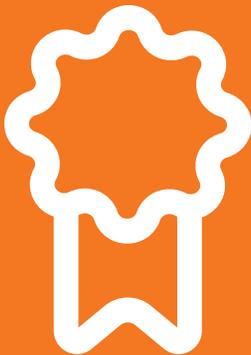
The Social Energy School was also launched, which allows all stakeholders to be trained in energy matters, along with a corporate energy volunteering programme in collaboration with different entities.

An express housing rehabilitation project that allows low-cost improvements to be made inside these homes was also put in place. Lastly, Fundación Naturgy started to offer a free phone line for third-sector entities that act against energy poverty.



“**The Social Energy School** was also launched, which allows all stakeholders to be **trained in energy matters**, along with a corporate energy volunteering programme in collaboration with different entities.”

“This project was promoted by our company through a **vulnerability care unit**”



# Internacional

## Latin America. Argentina

The activities undertaken in Argentina have made progress this year and have moved closer to achieving one of the core aims of the foundation in the area of energy, the environment, and energy efficiency and sustainability. In this sense, two new initiatives called **Forming Energies** and **Associating Energies** have been launched

### Forming Energies program

During the month of June, Fundación Naturgy signed a collaboration agreement with the Argentine Institute of Petroleum and Gas (IAPG) in order to train teachers, students and environmental proponents in the field of energy and the environment.

The cycle of seminars was launched on 5 June, World Environment Day, and since its inception there have been 30 meetings in different municipalities corresponding to the distribution area where Naturgy provides natural gas service through networks.

At Fundación Naturgy we want to provide full geographical coverage, focusing in particular on the most remote locations where the supply of training on energy and the environment is lower.

It is worth mentioning the training carried out in the Campana prison, with inmates who voluntarily attend intermediate-level schools corresponding to Prison Units No. 21 and No. 41, operating within the complex. The meetings were truly enriching experiences where attendees not only showed great interest in the energy issue, but also actively participated during the course of the training.

In 2018, 30 conferences were held in 13 municipalities and 7,121 people attended.

### Associating Energies program

This programme emerged as a result of the partnership between Fundación Naturgy and three associations for the defence of the rights of Argentine consumers and users: CEC (Centre for Consumer Education), ADECUA (Association for the Defence of Consumers and Users of Argentina) and UCA (Union of Argentine Consumers). Through this network of associates the intention is to take advantage of opportunities to contact and meet the residents of the municipalities where energy is distributed in order to inform them of the efficient and responsible use of energy.

Likewise, a second line of action has been created, complementary to the first, by the Eco House civil association, through which local events and activities involving gaming stations have been held. The aim is to promote a dynamic and entertaining awareness in the public regarding the importance of implementing conscious and respectful habits towards the different energy sources.

In doing so, Fundación Naturgy is attempting to approach the public in a friendly way, thereby ensuring that practices and concepts linked to sustainable behaviours are internalised.

From 22 to 25 October, Fundación Naturgy participated in INNOVA, the most important science and technology fair in Argentina, aimed at teachers

and students at the primary and secondary levels. Over four whole days, games and permanent information were offered at the foundation's stand within the space reserved for the Directorate for Green Schools, part of the Ministry of Education of the Autonomous City of Buenos Aires. So far Asociar Energía has participated in more than 15 events, covering 11 locations and raising the awareness of 23,581 people.

Finally, mention should be made of the Social Entrepreneurs programme, which the Foundation has been developing for seven years. Through this line of action, collaborators are expected to support the development of community projects promoting efficient use of energy, care for the environment and social promotion.

The 2018 call more than doubled the number of proposals from previous years, reaching a total of 46 projects between the two categories. Fundación Naturgy supported the Energy and Environment category.

On Tuesday, 26 June, the diploma awarding ceremony was held for the 2018 Social Entrepreneurs programme. At this ceremony, the winning projects were announced and the collaborators who participated received their awards. After studying and evaluating all the projects, the jury declared 20 organisations undertaking projects related to the Care of Energy and the Environment and Social Promotion as winners.



“**Fundación Naturgy** is attempting to approach the public in a friendly way, thereby ensuring that practices and concepts linked to sustainable behaviours are internalised”

## Latin America. Brazil

Throughout 2018, the foundation continued to support the so-called A Todo Gas (Full steam ahead) programme.

On 1 October, the SENAI (National Industrial Apprenticeship Service), with the support of Fundación Naturgy and the company CEG, offered three courses, totally free of charge, which dealt with:

- The job of channelled gas commercial agent.
- The job of fuel gas pipe maintenance installer in buildings.
- Gas inspection techniques for building reviews.

All the students are people at risk of social exclusion and ranging from 21 to 53 years of age. They all share the desire to specialise in order to enter the labour market as soon as possible. For this purpose, once the course is finished, they are helped in getting access to associated companies.



## Philanthropy Award:

Grupo Mundo Ejecutivo presented awards to the most outstanding companies in the world in different areas, ranging from social responsibility to initiatives or diversity. The awards were presented within the framework of the fourth summit of Las 1000 Empresas más Importantes de México (The 1000 Most Important Companies in Mexico). Fundación Naturgy was awarded for its work in Philanthropy. The award was received by Mauro Juárez, director of Communication and Institutional Relations for this country.

## Africa. Morocco

### Energy rehabilitation of schools

As we are aware of the importance of reconciling progress and society's economic development with efficient use of energy, we launched a new initiative in Morocco aimed at improving the energy conditions of two of the country's schools. Both schools,

Doughmaniya (border of Algeria) and Ali M'DNA (Tangier) were in a precarious situation. In order to carry out these actions, Fundación Naturgy signed a collaboration agreement with the Eastern Regional Academy of Education and Training (represented by the provincial directorate of the Ministry of National Education, Vocational Training, Higher Education and Scientific Investigation of Jerada) and Metragaz.

The rehabilitation programme at the Doughmaniya school involved the installation of an electric wall heating system in the classrooms; the installation of a hot water system (solar and electric); the repair and improvement of toilets with shower facilities; the creation of a library; and the adaptation and improvement of the recreational area, including the planting of trees.

For its part, at the Ali M'DNA school in Tangier, an access road to the school and a recreation area have been built, the current bathrooms have been updated, a water well has been installed and connected to the school premises, facilities have been painted and damaged doors and windows have been transformed.

## Father Lerchundi Children's Home

In 2018, Fundación Naturgy extended the collaboration agreement with the Father Lerchundi Children's Home. This continuity helps to encourage academic support, social and family intervention, medical-health support and nutritional assistance and establish good personal hygiene practices in vulnerable children. This organisation was created in 1995 when the Church of Tangier detected the problem of numerous homeless, non-schooled and undocumented children. In Morocco, children without documentation cannot access the state educational system or its assistance centres. In this context, the Children's Home began its activity as a boarding school and evolved as a day centre for boys and girls from 6 to 16 years of age enrolled in Moroccan educational centres.

## Africa. South Africa

As part of the collaboration agreement signed with the Adopt A School Foundation, our foundation has given support to the teaching and learning processes of the Qedela Secondary School in Piet Relief, a town with limited resources in the South African district of Mpumalanga.



**“The Children's Home** began its activity as a boarding school and evolved as a day centre **for boys and girls from 6 to 16 years** of age enrolled in Moroccan educational centres”

# 05

## Energy, technology and **environment**

Convinced of the importance of new technologies for society and sustainable development, Fundación Naturgy committed to two new initiatives in 2018.





## Energy, technology and environment

The 2 new initiatives that the foundation launched in 2018 are:

- **Technology Forums**, a space for debate that arose with the aim of bringing together experts from the sector and resolving common concerns by using new technologies.
- **Promotion of natural gas vehicles** in vocational training, an initiative that aims to increase the knowledge of this key smart mobility fuel.

Continuing the activity of previous years, the foundation disseminated and raised awareness of current issues related to sustainability, energy and the environment. In this sense, 15 seminars were organised in Spain and another 3 in Latin America. These seminars, aimed at professionals in private and public companies, as well as academics and students of higher education, revolved around current issues, always linked in some way to energy and the environment.

Financial year 2018 placed special emphasis on air quality and episodes of high pollution levels. The causes, their effects on health and some of the policies and actions implemented in several cities were addressed. Specifically, debates have been held regarding:

- *Environmental labelling of vehicles and management of urban pollution, in Barcelona.*
- *Energy and air quality: diagnosis and answers, in Guadalajara.*
- *Energy and environment in the sea, in Santander.*
- *Renewable gas: challenges and opportunities, in Logroño*
- *Smart Ports: Energy management in Andalusian ports, in Málaga.*
- *Natural gas in transport, an effective contribution to decontamination: environmental and economic advantages, in Valladolid.*



- The competitiveness and sustainability of natural gas vehicles: the experience and new projects of SEAT, TMB and SMET, once again in Barcelona.

Likewise, for the second consecutive year, a seminar was given in Valencia and in Santiago de Compostela under the title *La industria 4.0 y la digitalización de la energía* (Industry 4.0 and the digitalisation of energy). It should be noted that as a result of the current energy transition, several conferences were held once again on *Las dimensiones económicas del nuevo modelo energético y el nuevo consumidor de energía* (The economic dimensions of the new energy model and the new energy consumer), this time in Barcelona, Zaragoza and Pamplona.

Recurrent themes such as energy efficiency, always of interest due to its importance in improving comfort and reducing costs, also had their space throughout the year. In particular, in Murcia this matter was addressed by focusing on the hotel sector and tourism activities.

In Madrid, a seminar was organised together with the University of Barcelona in which reflections were offered on the challenge of energy poverty. At this event, its causes were analysed and proposals for improvement were presented.

And for another consecutive year, in the summer courses 'Els Juliols' at the University of Barcelona, debates have been held under the title *El nuevo consumidor de energía* (The new energy consumer), relating to how new technologies have transformed

## Energy, technology and environment in figures

**15**

Seminars on energy and the environment

**2**

Presentations of the book "Air quality in the cities. A global challenge"

**2**

Renewable Gas Technology Forum

**1.667**

Professionals who attended all activities

the energy sector by multiplying the possibilities for consumers, both businesses and home users.

At the international level, seminars were organised on air quality, natural gas vehicles and the energy transition in Panama, Brazil and Santiago de Chile.

To expand its discussion of certain topics, in 2018 the foundation edited **three new opinion articles** written by energy experts.

The first, titled El gas renovable (Renewable gas), was written by the Universitat Politècnica de Catalunya-BarcelonaTech professor, Dr Xavier Flotats. The text highlights the potential of renewable gas and its situation in Spain.

For their part, professors and researchers Joan Rieradevall and Xavier Gabarrell of SOSTENIPRA (Environmental Sustainability and Prevention group), prepared the article Diseñando eco ciudades (Designing eco-cities), describing the transformation that cities undergo on their way to a new, more sustainable model.

The third and final article published in 2018 addressed the concept of sustainable mobility and natural gas. With the title, Role of g-mobility in today's complex transport system, it was written by the Natural & Bio Gas Vehicle Association (NGVA Europe).

All these texts are available on the foundation's website.

Also worthy of note is the publishing of the book **La calidad del aire en las ciudades. Un reto mundial** (Air quality in cities. A global challenge), commissioned by Fundación Naturgy to Dr Xavier Querol, an expert from the Institute of Environmental Diagnosis and Water Studies (IDAEA-CSIC). Querol coordinated the preparation of the text, in which

18 experts from the sector participated. The book analyses in detail seven experiences from seven cities worldwide. Its publication was accompanied by two pedagogical dissemination activities on air quality.

At the end of 2018, the foundation presented a new edition of the 'Índice de Eficiencia Energética' (Energy Efficiency Index) in Spanish households, a study that has been carried out since 2004 and which allows citizens' behaviour and energy habits in their homes to be detected. The report offers users and administrations a tool to promote efficient habits and energy savings. The index, prepared with responses from 3,600 interviews performed on households throughout Spain, has shown that, despite detecting an improvement in the efficiency of households, there is still room for improvement. The study has confirmed that it is possible to reduce the energy bill by a quarter, with improvements in habits and equipment in homes.

**The index figures highlight that Spanish households have the potential to save 27.4% of the energy they consume if they adopt better habits and improve their homes' appliances, etc.**

This savings potential is equivalent to:

**49,141 GWh**, that is, 18% of Spain's electricity demand in 2017.

**14.7 billion tonnes of CO<sub>2</sub>**, the same volume of emissions produced by 4.8 million passenger cars per year, 21% of the existing cars in Spain.

**4.352 billion euros**, 0.4% of the national GDP in 2017.

# Seminars

## The economic dimensions of the new energy model

Barcelona  
23 January 2018



Inaugural session chaired by:  
Mr Joan Ràfols, Chairman of the head office in Barcelona and Chairman of the Economy and Sustainability Commission of the Economists' Association of Catalonia.

The conference addressed several key issues in the evolution of the electricity sector and its current scenario, such as the emergence of renewable energies, the regulatory situation in different markets or digitalisation. The session was attended by full professor of Energy Resources at the University of Barcelona (UB) and collegiate of honour of the Economists' Association of Catalonia, Mariano Marzo, and the person in charge of Energy Optimisation at DAMM, Juan Antonio López Abadía..



## Energy, Environment and Industry 4.0

Valencia  
6 February 2018



Inaugural session chaired by:  
Ms Julia Company, General Manager of the Valencian Institute of Business Competitiveness (IVACE) of the Generalitat Valenciana.

During the conference, which was attended by more than one hundred professionals, several practical cases of the application of Industry 4.0 in the energy, metal and ceramic sector, as well as the strategy of the Industry 4.0 Agenda of the Community of Valencia, were presented. In addition, the attendees were able to interact with a humanoid robot and try state-of-the-art devices, such as virtual reality glasses and a drone.





## Natural gas vehicles: environmental and economic advantages

Valladolid  
6 March 2018



Inaugural session chaired by:  
Mr Juan Carlos Suárez-Quiñones, Minister for  
Development and Environment of the Junta de Castilla  
y León.

Different experts debated at the seminar regarding efficient energy models in transport to improve air quality in cities. It goes without saying that air pollution is one of the most important problems in many urban centres. The European Commission has repeatedly advised Spain to comply with the established limits, mainly in the largest cities. The data, as could be seen during the conference, are undeniable: Road traffic is responsible for between 40% and 65% of air pollution. There are several initiatives to combat this problem, such as traffic restrictions or the redesign of traffic in cities, but the transition to the use of more sustainable fuels is considered to be one of the solutions. Natural gas (compressed or liquefied) emerges as an alternative, as it is a more sustainable fuel than oil (such as gasoline or diesel), which may contribute to improving air quality.



## La eficiencia energética en hoteles y actividades turísticas

Murcia  
20 March 2018



Inaugural session chaired by:  
Ms Esther Marín Gómez, Director General for Energy  
and Industrial and Mining Activity of the Region of  
Murcia.

The conference examined the situation of Murcia's tourism sector and the main energy efficiency measures that can be implemented to generate wealth in the region and throughout Spain. Several case studies were presented of hotel establishments that have implemented energy efficiency measures in their management systems.



# Seminars

## Energy, Environment and Industry 4.0

Santiago de Compostela  
10 April 2018

Inaugural session chaired by:  
Mr Francisco José Conde, Minister for Economy, Business and Industry of the Xunta de Galicia.

In the seminar, several practical cases of the application of Industry 4.0 were analysed in the energy, food and technological sectors. The Xunta de Galicia's strategy in the new paradigm of the 4th Industrial Revolution was also analysed. Factors such as the mass analysis of large databases, the inclusion of collaborative robotics in processes or virtual reality were some of the notable elements which the seminar tackled, as they will play an important role in the future. In addition, the attendees interacted with the humanoid robot PEPE and tested virtual reality glasses, among other activities



## Smart Ports. Energy management in Andalusian ports

Málaga  
14 May 2018

Inaugural session chaired by:  
Mr Paulino Plata, Chairman of the Port Authority of Málaga.  
Mr Javier Carero, Minister for Employment, Business and Trade of the Junta de Andalucía

Closing session chaired by:  
Mr Aquilino Alonso, General Manager of the Andalusian Energy Agency of the Junta de Andalucía.

During the session, several experts analysed the sustainable energy solutions that smart ports should provide to contribute to the improvement of air quality. Among these measures, they analysed the energy self-sufficiency of the ports thanks to the use of natural gas and renewable energies. Representatives of different Spanish ports presented the smart approach that each of them is implementing. Fundación Naturgy and the Port Authority of Málaga took advantage of the seminar to open a temporary exhibition at the Port of Málaga to contribute to the educational, environmental and cultural development of society and to show how energy and its responsible use are indispensable factors in the management of smart maritime ports.





## Economic dimensions of the new energy model in Spain

Pamplona  
12 June 2018



Inaugural session chaired by:  
Mr Miguel Iriberry, Dean of the Industrial Engineers' Association of Navarre, Mr Manu Ayerdi, Vice President and Minister for Economic Development of the Gobierno de Navarra.

The seminar addressed the new energy model in Spain, which involves important changes in the economic and business fields. The energy sector is opening up to new opportunities and new agents at all stages of the business cycle. A profound transformation in the markets, in companies and in the role of users and consumers is under way and, in this sense, the seminar dealt with these three vectors of change in the energy model.



## Summer course 'Els Juliols'. The new energy consumer

Barcelona  
from 9 to 13 July 2018



Inaugural session chaired by:  
Mr Mariano Marzo, Full Professor of Energy Resources at the University of Barcelona, Mr Joan Elías García, Rector of the University of Barcelona.

The new energy consumer demands greater transparency in the activity of the entire energy cycle, reasonable prices, greater connectivity and guarantees on the impact of this activity on human health and the environment. Over five days, twelve experts from various fields of technology, economics, society, science and communication expanded upon the characteristics of the new consumer and their concerns within the current energy model. Energy poverty, the importance of digitisation and connectivity were some of the topics that were discussed.



# Seminars

## The new energy consumer

Zaragoza  
27 September 2018



Inaugural session chaired by:  
Ms Marta Gastón, Minister for Economy, Industry and Employment of the Gobierno de Aragón.

Closing session chaired by:  
Mr Alfonso Gómez, Director General for Energy and Mines, Ministry of Economy, Industry and Employment, Gobierno de Aragón.

A dozen experts from various fields of the university, business and institutional sectors shared their perspectives in Zaragoza on the evolution of energy consumption, the minimisation of its impacts or the challenges of the energy transition, among other issues. The energy sector has been dominated by the major players in energy generation and distribution, as well as by the regulatory bodies of the public authorities. Currently, as a result of new technologies, consumers, both business and domestic, have seen their real options in this area increase as well as their role become more active.



## Renewable gas: challenges and opportunities

Logroño  
2 October 2018



Inaugural session chaired by:  
Ms Leonor González, Minister for Economic Development and Innovation of the Gobierno de La Rioja.

Renewable gas has great potential and is used both as raw material for industry and to generate electricity and heat as fuel for the automotive industry. However, its implementation faces some roadblocks.

The seminar described the situation of renewable gas in Spain and in other European countries, with examples of successful case studies provided by spokespersons from the Universitat Politècnica de Catalunya-BarcelonaTech, the Spanish Association of Biogas, Gaz Naturel GRDF, Valdemingómez Technology Park and the Energy Research Institute of Catalonia.





## Environmental labelling of vehicles and management of urban pollution

Barcelona  
10 October 2018



Inaugural session chaired by:

Mr Xavier Pérez, General Manager of RACC, Ms Mercè Rius, Director General for Environmental Quality and Climate Change of the Generalitat de Catalunya.

Closing session chaired by:

Ms Marta Subirà, Secretary for the Environment and Sustainability of the Generalitat de Catalunya.

During the conference, several experts listed the keys to designing the urban mobility of the future, taking into account measures to reduce urban pollution and improve air quality in cities. The travelling exhibition *La calidad del aire, un reto actual* (Air quality, a current challenge) was also presented, fruit of the publication of the same name coordinated by CSIC research professor Xavier Querol. The exhibition highlights the effects of poor air quality in an educative and understandable way.



## Energy and environment in the sea

Santander  
16 October 2018



Inaugural session chaired by:

Mr Francisco Martín, Minister for Innovation, Industry, Tourism and Commerce of the Gobierno de Cantabria. Closing session chaired by:

Mr Raúl Pelayo, Director General for Industry, Commerce and Consumer Affairs of the Gobierno de Cantabria.

The first part of the seminar presented the current state of technology and the economic viability of three types of power generation: off-shore wind energy on the high seas, electricity generation from wave power and, finally, the production of biofuels from marine algae. The second part addressed the energy and environmental management of two areas of notable impact: port activity (based on the experience of the Port of Vigo) and maritime activities (the use of liquefied natural gas as a marine fuel).



# Seminars

## Energy and air quality: diagnosis and answers

Guadalajara  
7 November 2018



Inaugural session chaired by:

Mr José Luis Cabezas, Director General for Industry, Energy and Employment of the Ministry of Economy, Business and Employment of the Junta de Comunidades de Castilla-La Mancha.

Closing session chaired by:

Mr Agapito Portillo, Deputy Minister for the Environment of the Ministry of Agriculture, Environment and Rural Development of the Junta de Comunidades de Castilla-La Mancha.

The seminar analysed the situation of local pollution and its effects on health, both in Spain and Castile-La Mancha. The improvement actions implemented in the city of Madrid were also highlighted. According to the World Health Organization, 92% of the world's population lives in places where guidelines on air quality are not respected, both in cities and in rural areas. Air pollution represents a significant environmental risk to health. It is an issue as important as climate change and with more immediate adverse effects. The solution to this problem, as the experts agreed at the conference, requires the collaboration of all and acting on the main causes that lead to it.





## The competitiveness and sustainability of natural gas vehicles: The experience and new projects of SEAT, TMB and SMET

Barcelona  
12 November 2018

Inaugural session chaired by:  
Mr Anton Gasol, Dean of the Economists' Association of Catalonia.

During the conference, experts from TMB, SMET and SEAT presented their experience with natural gas vehicles and offered detailed information of a technical and economic nature on the latest technological developments of this and other mobility technologies.



## The challenge of energy poverty: causes and proposals

Madrid  
23 November 2018

Inaugural session chaired by:  
Mr José Domínguez Abascal, Secretary of State for Energy of the Ministry of Ecological Transition, Ms María Teresa Costa, Full Professor of Economics at the University of Barcelona and Energy Sustainability Chair (IEB-UB).

Closing session chaired by:  
Mr Eero Ailio, Minister for Energy Transition and Local Governance of the European Commission.

During the conference, the measures that are being implemented both in Spain and in the rest of the world to alleviate energy poverty were analysed. National and international experts concluded that this situation, which affects 13 million people in Spain, must involve a joint effort between authorities, social organisations and companies, in order to tackle it in a comprehensive manner and with a long-term outlook.



# International seminars

## The energy transition: change of model

Panama City  
25 October 2018



Opening session:  
Mr Martí Solà Sugrañes, General Manager of Fundación Naturgy

Closing session:  
Mr José Luis Lloret, Country Manager for Panama, Naturgy.

Energy transition as a process has been transforming the energy model throughout the world in recent years. In Panama, we are moving from a historically centralised generation model to a more diversified model in which traditional technologies converge with renewable energies and new forms of transmission and distribution. This new model has come to modify the 'electric mix', as it is traditionally known in Panama, and is directly impacting the way we consume energy and the type of investment that occurs in the sector.

## Mobility with natural gas: the solution for Brazil

Rio de Janeiro  
22-23 November 2018



Inaugural session chaired by:  
Augusto Salomón, Chief Executive of Abegás (which is the equivalent of Sedigas in Brazil).  
Manuel Calvo, Director of Energy and the Environment at Fundación Naturgy.

During the seminar, the technological solutions and environmental and economic benefits associated with the reliability, operational productivity and safety of the use of natural gas in heavy and light vehicles were presented. Likewise, the discussion of public policies for the sector was also encouraged.





## Natural gas in transport, an effective contribution to decontamination: environmental and economic advantages

Santiago de Chile  
29 November 2018



Opening session:

Ms Gloria Hutt, Minister for Transport, Mr Martí Solà Sugrañes, General Manager of Fundación Naturgy, Mr Carlos Cortés, CEO of AGN, Mr Matías Concha, President, Environment Committee, Sofofa.



Air quality is one of the main concerns of all the world's big cities. Chile is no exception. In this context, Fundación Naturgy and the Gas Natural Association (AGN) organised a conference in Santiago, Chile, where the opportunity to use clean energy in transportation was addressed.



# Technology

## The Technology Forums

Madrid, 4 April and 11 November 2018

The Technology Forums are a new initiative that emerged in 2018 and consist of bringing together experts from both the public and private sectors to discuss, behind closed doors, high-potential energy technologies that do not reach the threshold of full economic profitability. The first forum revolved around renewable gas. To this end, two meetings were organised in which a total of **28 professionals from 16 companies participated**. It also enjoyed the participation of the Ministry of Ecological Transition.

During this Forum, it was concluded that renewable gas can play a very important role in the energy transition, favouring the circular economy and decarbonisation. Emphasis was also placed on the lack of a regulatory framework to drive this technology in three areas: the injection of renewable gas into the network, the management of slurry in the livestock sector and the recovery of digestate in the agricultural sector.



## Promotion of natural gas for vehicles in vocational training

Natural gas for vehicles is an efficient and sustainable fuel that combining important environmental as well as economic benefits. This fuel alternative is allowing us to improve air quality, as it reduces nitrous oxide emissions by more than 85% and suspended particles by 95%, which are the main contaminants affecting human health, and on a global level it reduces CO<sub>2</sub> emissions, the main greenhouse gas, by 20%. Natural gas engines produce up to 50% less sound and vibrations than diesel engines and save between 25 and 50% of fuel compared to a conventional vehicle using gasoline or diesel.

The foundation has begun a new activity to raise awareness and to facilitate the implementation of natural gas vehicles, helping to update the vocational training syllabus used to train specialised professionals in the automotive sector. The initiative has been well received in the communities in which it was presented in 2018. In this sense, two agreements have been signed to implement the project in Catalonia and Castile-La Mancha, two training cycles on transport and vehicle maintenance will incorporate the natural gas vehicle syllabus.

Although the foundation is the project's promoter, it relies on different collaborating companies for the different phases of implementation. SEAT, TMB and SCANIA collaborate in the practical training part, and eight other companies offer 34 places for students as interns.

Thanks to this initiative, 27 teachers from 10 different centres in the two communities have been trained to date and three more centres have begun **training 143 students for the year 2018-2019.**



# Publications

## Book presentation

Barcelona, 6 June 2018

Madrid, 26 June 2018

### “La calidad del aire en las ciudades. Un reto mundial” “Air quality in cities. A global challenge”

Coordinator: Xavier Querol

The book analyses the effects of air quality in cities, a problem as important as climate change and with more immediate adverse effects on health.

The first part of the book describes the problem and details the main sources of contamination. The second part presents the experience of different cities around the world: Madrid, Barcelona, Berlin, Mexico, Santiago de Chile, Bogotá and the Lombardy Region in Italy. **Eighteen of the world's leading experts participated in the book.**





“The book the effects of **air quality in cities**, a problem as important as climate change and with more immediate adverse effects on health”

# Opinion articles

## Role of “g-mobility” in the current complex transportation system

The Association of Natural Gas and Biogas Vehicles (NGVA Europe).

This article, written by NGVA Europe, a sector platform involved in the production and distribution of vehicles and natural gas, discusses the need to look at the role of natural gas as a fuel for transportation –combined with renewable gas– as an alternative to traditional fossil fuels, both from the point of view of reducing greenhouse gas emissions and improving air quality. Not surprisingly, mobility still accounts for almost a quarter of greenhouse gas (GHG) emissions in Europe, with the aggravating factor that, in urban areas, it is responsible for high atmospheric pollution.

## Biogas. Current issues and prospects for a renewable gas

Xavier Flotats Ripoll, emeritus professor of Environmental Engineering at the Department of Agri-Food Engineering and Biotechnology, Universitat Politècnica de Catalunya-BarcelonaTech.



“**Mobility** still accounts for almost a quarter of **greenhouse emissions** in Europe”

Renewable gas can play a very important role in the energy transition, favouring the circular economy and decarbonisation. But there is a lack of a regulatory framework to drive this technology in three areas: the injection of renewable gas into the natural gas network, the management of slurry in the livestock sector and the recovery and reuse of digestate in the agricultural sector.

## Designing eco-cities

Dr Joan Rieradevall and Dr Xavier Gabarell, Researcher at Sostenipra, Environmental Science and Technology Institute (ICTAUAB), María de Maeztu Centre of Excellence. Professors at the Department of Chemical Biological and Environmental Engineering of the UAB (Autonomous University of Barcelona).

The article presents the concept of eco-city and eco-design, a tool applied to transform current cities towards a new model of a more sustainable city. The text also describes eco-design experiences in the urban environment.

Likewise, emphasis is placed on the growth of metropolises and the global impact they generate due to the consumption of resources and the generation of emissions, all in order to show that taking action in cities is the key strategy to favour the sustainable development of the planet.

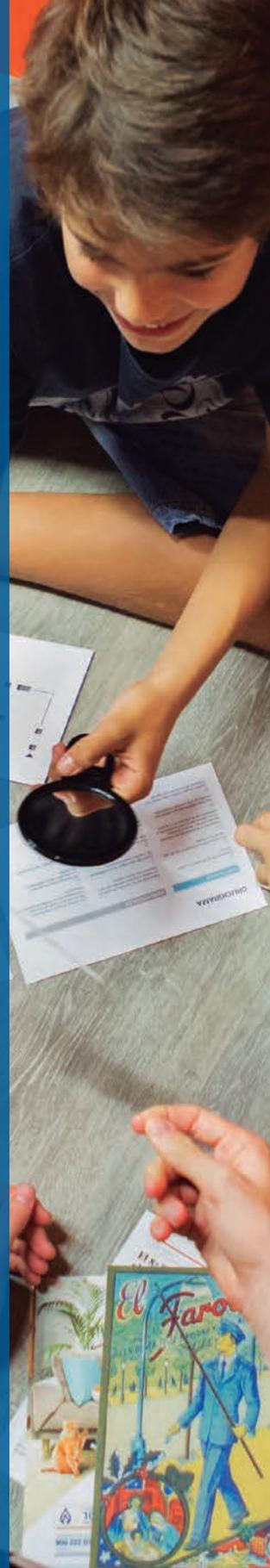


“Concept of **eco-city** and **eco-design**, a tool applied to transform current cities towards a new model of a more sustainable city”

# 06

## Education, dissemination and heritage

Fundación Naturgy works to raise awareness and disseminate information about energy-related topics to all kinds of audiences. That is why it has launched an ambitious education and outreach programme, unique in Spain and of the highest quality. Its mission is to transfer to society the values of efficiency and responsible energy consumption, new sources of energy such as renewable gas, air quality, efficient mobility, awareness of energy history and its future development, as well as the promotion of technological and scientific professions for a better future for all.





# Education, outreach and heritage in figures

**+ 245.247** Have benefited from the activity

**+ 149.440** Have used the  
travelling activities

**+ 1.000** Involved in activities through grants

A satisfaction rating of **9,5** out of **10**

**+ 4.000** Original items in the collection

**+ 71.740** Documents in the Historical Archive

**+ 6.100** Documents in the  
Historical Library



## An educational proposal to bring energy to all audiences

Fundación Naturgy has over 130 initiatives in place to encourage the values of energy efficiency, responsible use of energy savings and respect for industrial heritage through its educational programmes to ensure that future generations acquire respect for the environment and have the tools necessary to manage the new energy future.

The actions carried out have led to a public growth of 39% compared to 2017. The increase also translated into a qualitative improvement in the visit, as reflected in user surveys and which have led the foundation to strengthen its educational programme by developing its own teaching resources, with a specialised educator, in the classrooms of centres throughout the territory. The initiatives deal with energy efficiency and sustainability, addressing students of all stages and covering contents adapted to the school curriculum. In order to support the educational community, the foundation offered ongoing training to teachers and tutors throughout the Spanish territory.

## Unpublished educational projects

In 2018, a service learning pilot programme aimed at 3rd and 4th year ESO (compulsory secondary education) students was launched. It is an energy management initiative that links academic knowledge with practical activity.

The first Efigy Technological Competition was also started, which is supported by the Spanish Foundation for Science and Technology (FECYT). This initiative, targeting 3rd and 4th year ESO students throughout the Spanish territory, aims to promote the values of energy efficiency and the promotion of technology professions at early ages. The competition challenges participants to contribute to improving the planet.

It does this through energy efficiency and sought to motivate and generate awareness and interest

in energy, strengthening the research capacity of young people and awakening their curiosity and creativity, as well as facilitating teamwork and communication skills.

In collaboration with the Corporate University of Naturgy, the foundation also launched an educational resource aimed at employees of the group called the "Travelling suitcase". It consists of educational tools for workers who wish to give talks on energy and transmit their professional experience in the company to children's schools and their families, through entertaining content and participative dynamics that adapt to the different educational levels, from the second year of infants' school until compulsory secondary education.



## Promotion of professions STEM (Science, Technology, Engineering and Mathematics)

Fundación Naturgy carries out projects and joins companies that look to encourage young people to take an interest early on in the field of technology, engineering and science.

Among the programmes to promote technological and scientific vocations in the field of energy, notable was the 4th year ESO and Company Programme of the Community of Madrid, offered from 17 to 20 April. The aim was to bring the education system and the workplace closer through educational internships at companies and institutions to enable students to be better prepared to make decisions about their academic and professional future.

Another relevant experience in this area was participation in the Professional Life Programme (ProVP) for high school students from schools in Barcelona, promoted by Barcelona Activa, the Barcelona Education Consortium, Fundación BCN Formación Profesional, FemCat and Àrea Metropolitana de Barcelona, with the aim of becoming the main support instrument for academic and professional guidance at the service of students and teachers.

The foundation developed its programme at educational centres that organise technological and scientific days to raise interest in these disciplines among their students. In this area, the foundation was present at the 2nd STEM Conferences, held on 6 April at the Aldovea School in Alcobendas (Madrid) and at the Energy and Mobility Cultural Conferences of the Virgen de la Vega School in Fuenlabrada (Madrid), on 4 May.

First edition of the 'Meet a scientist' contest was held, promoted by the foundation together with other foundations from the Spanish Foundation for Science and Technology (FECYT) Foundations Council. The contest, aimed at 5th and 6th year primary school students belonging to public, chartered and private schools of the Community of Madrid, aims to promote scientific and technological professions among young people. IT seeks to bring the work of scientists to students and excite them through their experiences, allowing them to experience scientists' motivations first hand, research a topic in order to be able to prepare the best questions and develop oral expression and communication.

**“The foundation**  
developed its  
programme at  
educational centres  
that **organise**  
**technological and**  
**scientific days**  
to raise interest in  
these disciplines  
among their  
students.”





“Through travelling experiences, **the foundation** showed us how energy and its responsible use are indispensable factors”

## Travelling experiences

### A Coruña

*Do you want to play? Let's think of Energy!*

National Museum of Science and Technology (MUNCYT) in A Coruña, from 28 November 2017 to 15 July 2018. Opened by the director of the National Museum of Science and Technology, Marián del Egido, and the director of Education, Outreach and Heritage, Eva Buch.

### Pontevedra

*Do you want to play? Let's think of Energy!*

Fontao Mining Museum in Vila de Cruces (Pontevedra), from 20 July to 24 March 2019. Opened by the Secretary General for Language Policy of the Xunta de Galicia, Valentín García, and the territorial head of the Ministry of Economy, Employment and Industry, Ignacio Rial Santomé, and the Mayor of Vila de Cruces, Jesús Otero. This exhibition, curated by the foundation, allows the secrets of gas and electricity as sources of energy to be discovered through interactive spaces with educational and fun experiments.

**Number of users of the experience: 35,350**

### Málaga

*Smart Ports. Energy, efficiency and sustainability.*

Installations of the Port Authority of Málaga, from 14 May to 3 June. Opened by the Councillor for Employment, Business and Commerce of the Junta de Andalucía, Javier Carrero; the Chairman of the Port Authority of Málaga, Paulino Plata; and the General Manager of the foundation, Martí Solà.

This proposal of the foundation allows us to discover how energy and its responsible use are indispensable factors in the management of the so-called smart ports. The exhibition offers a journey through the evolution of maritime ports over recent decades, which has been characterised by a great

expansion and modernisation of these spaces for transport. The exhibition was complemented by a free educational programme designed for middle and high school students of primary and compulsory secondary education, taught by specialised educators.



## Barcelona

### *Air quality, a current challenge*

Naturgy headquarters in Barcelona, from 10 to 21 October. Opened by the Director General for Environmental Quality and Climate Change of the Generalitat de Catalunya, Mercè Rius; RACC General Manager, Xavier Pérez; General Manager of the foundation, Martí Solà.



## Guadalajara

### *Air quality, a current challenge*

Buero Vallejo Theatre in Guadalajara, from 7 to 22 November. Opened by the Director General for Industry, Energy and Employment of the Ministry of Economy, Business and Employment of the Junta de Comunidades de Castilla-La Mancha, José Luis Cabezas, and General Manager of the foundation, Martí Solà.

The exhibition highlights the fact that the phenomenon of air pollution is a key factor that determines the health of people and the environment.

**Number of users of the experience: 820**

## Gijón

### *Energy*

Science and Technology Fair of Gijón, held from 18 to 20 May.

## Madrid

### *Energy*

Juvenalia Fair in Madrid, from 5 to 9 December. Opened and visited by the Deputy Minister for Economy and Competitiveness of the Community of Madrid, Javier Ruiz Santiago, the Deputy Minister for Social Policies and Family of the Community of Madrid, Miriam Rabaneda, the General Manager of IFEMA, Eduardo López-Puertas, and the Director of Business Development at IFEMA, Carlos González.

To bring knowledge of energy to younger generations, the foundation offered the attendees of the Children and Youth Leisure Centre a pedagogical initiative that makes it possible to discover, in a simple and fun way, the enormous challenge of energy management and the importance of this issue for our future agenda.

“**Fundación Naturgy’s** proposal was praised for its innovative educational content and the technology used”

This exhibition takes a journey through the evolution of the gas and electricity industries from the perspective of the social changes brought about by the use of new technologies.

**Number of users of the experience: 103,500**

## Notable trade shows and events

- GSMA's YoMo Festival and Mobile World Capital Barcelona, held from 27 February to 2 March. Opened by John Hoffman, CEO of GSMA, the Mayor of L'Hospitalet, Núria Marín, and the Mayor of Barcelona, Ada Colau.
- Espai Ciència of the Saló d'Ensenyament at Fira de Barcelona, from 14 to 18 March. Visited by the Secretary General for Universities and Research of the Generalitat de Catalunya, Arcadi Navarro, who praised the foundation's important outreach work.
- 4th Science and Technology Fair of Castile and León, on 5 May. Organised by the Scientific Culture and Innovation Unit (UCC+i) of the University of Burgos.
- Science Festival of the University of Barcelona, on 11 May. Opened by the rector, Dr Joan Elias.
- Science Festival at the Parc de la Ciutadella, Barcelona, 10 of June.
- 11th Special Olympics Catalunya, from 4 to 7 October
- World Cities Day, held on 27 October and promoted by UN-Habitat and Barcelona City Council, which in its 2018 edition addressed the issue of sustainability and urban resilience.
- Expominer at Fira de Barcelona, from 9 to 11 November.



On 23 and 24 November the foundation, together with the Engineering and Technological Innovation Unit of Naturgy, participated in the event **Imperdible\_03 of the Fundación Cotec**, which took place in Plaza Colón and the Fernán Gómez Cultural Centre of Madrid and received more than 6,000 visitors. In this experiential and participatory event on innovation, which focused on the topic of the city, the foundation presented **Cleanairs**, an unprecedented multimedia game that uses the latest technologies and addresses the challenge of improving our environment's air quality, a key phenomenon for the health of people and the environment. The proposal of Fundación Naturgy was praised for its innovative educational content and the technology used. **Cleanairs** was unveiled by the Mayor of Madrid, **Manuela Carmena**; the Mayor of Málaga, **Francisco de la Torre**; and the President of the Cotec Foundation, **Cristina Garmendia**.

## The Energytruck, a mobile exhibition

**It travelled 15,966 kilometres and visited more than 70 Spanish locations. Since its launch in January 2016, more than 191,632 people have visited the Energytruck.**

Fundación Naturgy contributes to the educational and environmental development of society, providing insight, in a highly visual and interactive way, as to what energy actually is and how we can use it responsibly.

The truck that is used to house the exhibition has a dual natural gas engine that generates between 15% and 20% less CO<sub>2</sub> emissions compared to conventional diesel engines. Through the dual system and a fuel consumption of approximately 70% diesel and 30% compressed natural gas, the vehicle contributes to the improvement of air quality by reducing the emissions of suspended particles (the so-called particulate matter) by 39% and NO<sub>x</sub>



“The foundation **multiplied its participation** in several events related to **education in technology** in the energy sector.”

(nitrogen oxides) emissions by 30% compared to a vehicle with diesel fuel only.

The mobile space houses a wide range of technological equipment, consisting of audiovisual, interactive and multimedia content, as well as information screens. The project includes the offer of workshops and participatory pedagogical activities conducted by specialised educators, who disseminate knowledge of science and technology

## Key appearances

On 11 and 12 July, at the Conference on Energy and Education in Catalonia, organised by the Nuclear Forum at Espai Endesa, the foundation participated in the round table entitled Recursos educativos para el profesorado (Educational resources for teachers), where it presented the success story of its educational programme.

On 21 and 22 September, within the framework of the 35th National Conference on Energy and Education organised by the Nuclear Forum in Madrid, the attendees visited the Bolarque Museum in Guadalajara as an example of a visitable educational resource.

On 1 December, in collaboration with the Catalan Association of Scientific Communication and the “la Caixa” Foundation, Fundación Naturgy presented a **conference in tribute to Jorge Wagensberg at Cosmocaixa**, with the aim of recognising the role of the science popularizer and museographer. The foundation took part in the seminar with a discussion on education in the field of energy along with other well-known figures from the sphere of science and technology education in Catalonia. The foundation’s head of Education, Outreach and Heritage, Eva Buch, explained how the foundation’s educational programme is an example of the importance of non-formal education, given that the training sessions it imparts seek to arouse people’s interest in the field of energy.



## Historical archive and library

Fundación Naturgy has one of the most important historical archives and libraries in the country, with a documentary background specialising in the energy industry, capable of telling the story of the country's economic history. Based on documentation from the early nineteenth century, the historical archive has a specialised collection, an example of the company's sensitivity to preserving the industry's historical memory. For its part, the historical library has more than 6,100 records, although that number is continually growing.

The collections are open to the general public, on request, and make essential reading for the internal departments of the Naturgy group, researchers, specialists and experts in the economic and industrial energy history. In this sense, throughout the year, the historical archive and library responded to numerous documentary and image requests, among which we can highlight the support for the company's 175th anniversary campaign.

In 2018, the historical archive and library undertook an operational transfer of their collections, which were relocated to a complex with all the necessary safety and conservation standards. This resource will continue to offer consultancy services, subject to prior request, to researchers, scholars and the company itself.

In the field of the preservation and study of energy heritage, on 29 January the Association of the Museum of Science and Technology and Industrial Archaeology of Catalonia (AMCTAIC) presented the book *Historia de la Industria del gas en Catalunya* (History of the Gas Industry in Catalonia) at the Industrial Heritage Forum held at the Industrial Engineers' Association of Catalonia. The publication, edited by the foundation, takes us through a tour of the evolution of the gas industry in Catalonia since 1843, with the creation of the pioneering *Sociedad Catalana para el Alumbrado por Gas*, until the disappearance of the last factories in the 1990s. The book was presented by the authors, Carles Sudrià and Anna Maria Aubanell, moderated by the Chairman of the *Coordinadora Catalana de Fundacions*, Pere-A. Fàbregas. The event was also

attended by the Vice-Chairwoman of the Association of the Museum of Science and Technology and Industrial Archaeology of Catalonia (AMCTAIC), Assumpció Feliu.

Finally, the foundation participated in the 2nd *Encuentro de Archivos Corporativos* (2nd Meeting of Corporate Archives) held at Fira de Barcelona on 26 January. This conference brought together the managers of the most representative corporate documentary collections in the country, such as the archives of Grifols, Fira de Barcelona, *Sociedad General de Aguas de Barcelona*, the Chamber of Commerce, Industry and Navigation of Barcelona, Industrial Engineers' Association of Catalonia and *Foment del Treball*, among others.

## Fundación Naturgy collections

The Catalan Gas Collection emerged in the 1970s. In 2004, the foundation took over the management and preservation of the industrial and historical heritage of the present Naturgy as a tool for updating, investigating and disseminating topics relating to energy. Currently, the collection has more than 3,200 items and every day there are more thanks to numerous donations made mostly by group company employees and former employees or their families, who after years with the company still have pieces from the factories that no longer exist.

## Bonaplata Award:

In 2018, Fundació Naturgy's publication *Historia de la indústria del gas en Catalunya* (History of the gas industry in Catalonia) received an award at the 26th Bonaplata Awards, conferred by the Association of the Museum of Science and Technology and Industrial Archaeology of Catalonia (AMCTAIC).

The jury recognised the originality of this study, produced by professors Anna Maria Aubanell and Carles Sudrià. The book reviews the economic and business trajectory of the Catalan gas sector, from the creation of the pioneering *Sociedad Catalana para el Alumbrado por Gas*, in 1843, until the disappearance of the last factories, in the '90s.

The second part of the publication is devoted to the study of the individual trajectory of the 32 factories that came to exist outside of Barcelona.

The Bonaplata Awards recognise the interest in recovering and disseminating the industrial heritage of Catalonia, with the aim of raising public awareness of its importance.



“Throughout the year, the historical archive and library responded to numerous documentary and image requests”

# Bolarque Museum

It has a collection of 800 original items, forming a collection that helps to understand the process of energy production through the force of water. The Bolarque Museum collection is made up of generators, transformers and alternators, among other objects, that come from several of the company's Spanish hydraulic power plants. In 2016, the Bolarque Museum was bequeathed to the foundation, which refurbished the museum's equipment and reorganised the collection, with the aim of modernising its cultural and educational proposal and transformation of energy. The new initiative at Bolarque has not only

earned the praise of the media and users. It has received institutional visits, such as the one on 23 April from the President of the Junta de Comunidades de Castilla-La Mancha, Emiliano García-Page. It has also been visited by University of Texas students studying on the Universidad Politécnica de Madrid's (UPM) master's degree programme in Industrial Engineering, Electricity specialisation, and students from the Guadalajara Delegation of the UNED (National Distance Education University).



“During **2018**, this Museum has seen a **130% growth in visitor numbers**, thanks to the new educational programme, adaptation works and the extension of the opening hours to the public”

# Gas Museum

In 2018, the equipment continued to foster the values of energy efficiency, responsible use of energy, savings and respect for industrial heritage through its educational programme, to ensure that future generations acquire respect for the environment and have the tools necessary to manage the new energy future. Visitors to the Gas Museum in the early months of the year were able to enjoy a range of cultural activities aimed at different visitor types. With the aim of preserving and disseminating the industrial heritage of the energy sector, these activities attracted families, young people and adults, as well

as providing a constant source of interest to cement users' loyalty. The agenda of activities for the first part of the year included workshops for schoolchildren, weekend activities for families, and the summer camp.



“The Gas and  
the Bolarque  
Museum were  
visited by  
**27.307 people**”

# Museum of Contemporary Art of A Coruña (MAC)

## MAC activities

- Exhibitions of significant or emerging contemporary artists.
- Cultural, educational and artistic activities.
- Conferences and workshops for schoolchildren, adults and professionals,
- Seminars and courses.
- Cinema showings.
- Music shows.
- International training scholarships for Galicians and residents in Galicia.
- International and local residences that take place in the museum.
- Activity in the field of social actions aimed at people with intellectual and/or sensory disabilities.

Naturgy's Spanish Contemporary Art Collection currently has 675 works, of which 474 are managed from the MAC and 201 from the Patio Herreriano Museum (MPH) in Valladolid. This collection results from the union of two art collections created by the company in the late '80s. The first of these was founded in 1987, when the president of Unión Fenosa, Julián Trincado

Settier, brought together a group of businessmen with a clear vocation for patronage, to create the Contemporary Art Collection. Since 2005 it has been kept at the Patio Herreriano Museum in Valladolid.

The origin of the second collection dates back to 1989, when the first 'Mostra de pintura y escultura' took place in the city of A Coruña. This biennial exhibition of plastic arts stimulates artistic creation and brings together a representative collection of works of art from the Galician and Spanish art scene. It also has a scholarship programme for artistic creation abroad, an opportunity for Galician creators to receive training and produce a project outside Spanish borders and to present their projects in the MAC. Naturgy purchases an artwork from each one of them.

These two means of purchasing artworks, together with the purchases made at ARCO (in 2000 Fundación Naturgy received the ARCO Award for Corporate Patronage and Corporate Collecting), have made it possible to support artistic creation and form a collection of Spanish art that includes artworks from the 20th and 21st centuries from both Galicia and Spain.

## Permanent exhibition:

### **Amor vacui. Collection of Spanish Contemporary Art by Naturgy**

This collection contains 40 works by Spanish artists, produced between 1982 and 2017 and selected from the more than 700 that make up the collection.



## Temporary exhibitions:

### **‘This Is Not An Exit. Muntean/Rosenblum’**

*From 1 March to 16 September 2018*

As its central work, the exhibition presented films and a revised version of the installation of *The Twilight of Our Heart*, alongside recent paintings.

Number of visitors: 25,131



### **LOOK AT ME! Portraits and other fictions in the “la Caixa” Collection of Contemporary Art**

*From 10 May to 30 September 2018.*

This exhibition examined the portrait, one of art’s oldest genres.

Number of visitors: 12,602



### **Tales from Spanish comics. 1917-1977**

*From 18 July to 14 October 2018. Curated by Antoni Guiral.*

This exhibition was organised and produced by the ABC Museum with support from “la Caixa” Foundation. A review of the history of Spanish comics from 1917 to 1977.

Number of visitors: 4,462



### **DRIFT. Exchange of views between design and contemporary art**

*From 4 October to 30 December 2018. Curated by David Barro*

The exhibition is based on the following premise: design has definitively conquered the terrain of contemporary art.

Number of visitors: 14,290

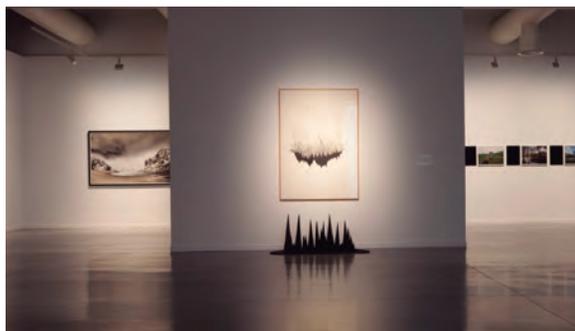


### **'15ª Mostra de Arte Naturgy'**

*From 25 October to 30 December 2018*

Biennial art exhibition held since 1989 that reflects how contemporary visual artists explore their concerns and ideas through the most diverse techniques.

Number of visitors: 11,426



### **14 in positive. 2017/2018 Artistic Residencies Programme**

*From 8 November to 30 December 2018. Curated by Alberto Carton.*

The exhibition showed the work done by fourteen artists, local and international, during their stays at the MAC.

Number of visitors: 8,804



## **Travelling exhibitions**

### **Simon Norfolk. Genocide, landscape, memory**

*From 23 March to 13 May 2018. Curated by Xosé Garrido.*

Sala del Pabellón de Mixtos de la Ciudadela, City Council of Pamplona.

The exhibition included a selection of images belonging to five photographic series that are part of a larger project called 'Et in Arcadia ego'.

Number of visitors: 3,141

## **Simon Norfolk. Genocide, landscape, memory**

*From 30 June to 30 September 2018. Curated by Xosé Garrido.*

Huete Photography Museum, Former Convent of El Cristo. Fundación Antonio Pérez - Cuenca Provincial Council.

Number of visitors: 588

## **Publications**

Throughout the year, five new catalogues for the new exhibitions have been published:

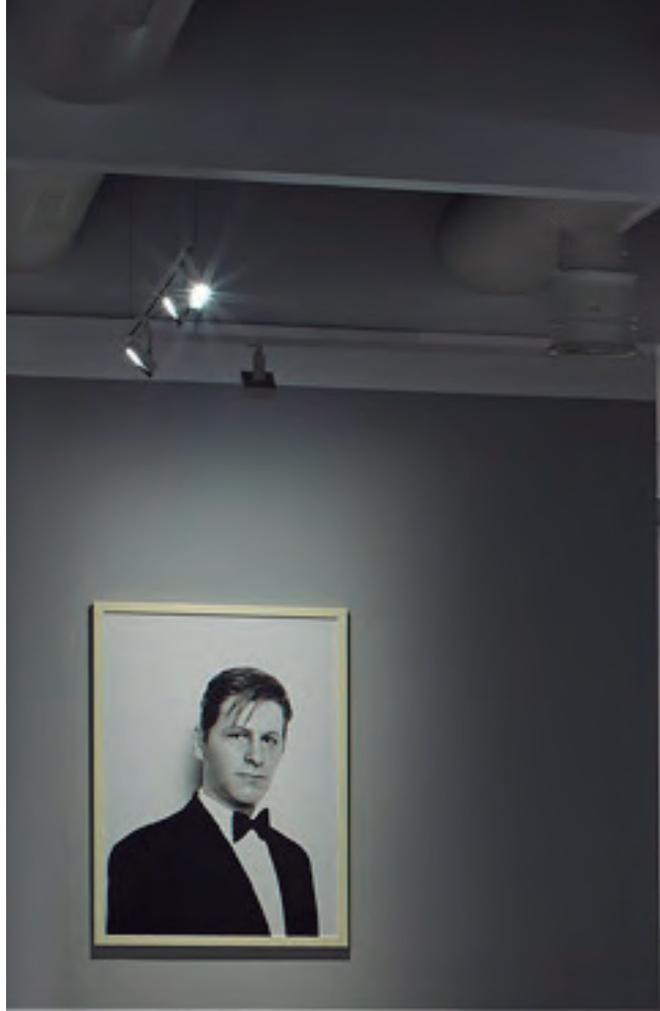
- > **This is not an exit. Muntean/Rosenblum** Artists: Muntean/Rosenblum  
Texts: Enrique Juncosa.  
Language: Bilingual Spanish / English
- > **¡MÍRAME! Retratos y otras ficciones en la Colección “La Caixa” de Arte Contemporáneo**  
Artists: Various artists.  
Language: Bilingual Spanish / English

Anuaría de Oro Award for best book cover at the Anuaría Awards, awarded by the Veredictas Internacional platform

- > **Drift. Miradas cruzadas entre diseño y arte contemporáneo.**  
Artists: Various artists.  
Texts: David Barro.  
Language: Spanish.

2018 Paraguas Awards for Best Book at the 3rd Communication and Marketing Awards of Galicia.

- > **15ª Mostra de Arte Naturgy**  
Artists: Various artists  
Texts: David Barro.  
Language: Spanish.
- > **14 en positivo. Programa de Residencias Artísticas 2017/2018**  
Artists: Various artists  
Texts: Alberto Carton.  
Language: Spanish.



**“LOOK AT ME!:**  
Portraits and  
other fictions  
in the “la Caixa”  
Collection of  
Contemporary  
Art”

## Activities

The MAC also promoted a wide variety of activities to bring contemporary art closer to citizens. Thus, it offered a broad and integrated programme of cultural initiatives, focused on diversifying the offering to reach both families and artists' communities; local citizens or passing visitors; students or professionals. All this from the wealth of content and experiences that are produced daily through different cultural activities, also facilitating the resources so that the visitor's experience extends beyond the physical space of the museum. Throughout the year, 25 workshops were organised that attracted almost 500 people. These workshops deal with broad fields such as design, audiovisual media, literature or photography.

Another focus of the activities was education, which is open to all audiences, although its most frequent and enthusiastic users were education centres of the most diverse levels, from kindergarten to university. Throughout 2018, almost 400 groups participated, comprising more than 10,000 people



“The most frequent and enthusiastic users were education **centres of the most diverse levels**, from kindergarten to university”

## Support for creation

Creation support programmes constitute the museum's most long-standing initiatives. To the latter we must add other newly created initiatives which reinforce the internationalisation of the museum's activity.

We distinguish three areas:

- > La **Mostra**, a pioneering biennial event in the field of corporate collecting;
- > **grants** for artistic creation abroad for Galician artists;
- > and the **residences**, which were created to support creators and artistic production, as well as to complement the grant programme, by bringing together artists from different backgrounds (local, state and international) within the museum's space.

As part of its efforts to redirect its activities in 2019, in 2018, Fundación Naturgy decided to cease the activity of the Museum of Contemporary Art in A Coruña and the Gas Museum in Sabadell. This decision was taken to strengthen the activity linked the social action involved in the company's Energy Vulnerability Plan and its work to increase energy efficiency and technological innovation.



“Creation programmes **one** of the museum's most long-standing initiatives”

# 07

## Agreements

Fundación Naturgy has signed new collaboration agreements in 2018, particularly with third-sector organisations, in order to establish alliances with public and private organisations that share its mission and values. This network of agreements woven with various institutions has made it possible to increase the number of beneficiaries and raise awareness of the projects that are implemented.

urgency



# Agreements

**In 2018 the agreements with the Red Cross, Cáritas, Fundació Roure and 17 new organisations were renewed.**

Agreements were also signed in other areas of action, such as the renewal of the agreement with the Ministry of Development and Environment of the Junta de Castilla y León (Regional Government of Castile and León), to promote initiatives to raise awareness and promote energy efficiency and rational energy use.





The agreement with the University of Barcelona for the organisation and holding of summer courses under the name **'Els Julials'** (courses on current themes of social interest in different fields) was also renewed.

Furthermore, new collaboration methods were initiated in the field of energy and the environment in order to undertake more initiatives in the area of the promotion of natural gas vehicles or forums on new technologies. Accordingly, two agreements were signed: one with the Ministry of Education of the Government of Catalonia and another with the Ministry of Education, Culture and Sports of Castile-La Mancha, both in order to include specific training on natural gas vehicles.

In the field of education, outreach and heritage, a total of 15 agreements were signed in 2018. Their objective is to transfer the values of efficiency and responsible energy consumption to society and offer an objective view of new sources of energy, air quality, efficient mobility, and the dissemination of energy history. They also seek to give a boost to the promotion of future technological and scientific professions.

These agreements include commitments with international organisations such as the GSMA (Groupe Spéciale Mobile Association), Fundación Junior Achievement or, in the cultural field, Casal dels Infants and the foundations Canpedró and Junts Autisme.



# Agreements

## List of current agreements:

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- > Caritas española
- > Cruz roja española
- > Adaptasocial S.L.
- > Agencia para el empleo y Empresa Municipal de Vivienda y Suelo - Ayuntamiento de Madrid
- > Ayuntamiento de Girona
- > Ayuntamiento de Sabadell
- > ANERR - Asociación Nacional de Empresas de Rehabilitación y Reformas
- > Art institute school of art and design FHNW
- > Artestudio Xestion cultural S.L
- > Asociación cultural e deportiva Vella Escola
- > Asociación cultural Freakemacine
- > Asociación Participa para la inclusión social
- > Asociación Poten100mos
- > Associació Aprenem
- > Associació catalana d'afectades i afectats per la fibromialgia Sabadell
- > Associació Festival de cinema de terror de Sabadell
- > Associació juvenil Sabadell Sona jove
- > Aula d'extensió Universitaria de Sabadell
- > Ayuntamiento Vila de Cruces Bombo Estudio S.C.
- > Club de Roma en Barcelona
- > Ecología y desarrollo - ECODES
- > FECYT (Fundación española para la ciencia y la tecnología) (MUNCYT)
- > Fundació Roure
- > Fundación Academia de cine
- > Fundación Hazloposible
- > Fundación La Caixa y la Asociación participa para la inclusión social
- > Fundación La Esperanza
- > Fundación Mayeuis Conservatorio das Artes
- > Global Humanitaria
- > GSM Conference Services Ltd. (Festival YoMo 2018)
- > Hogar infantil Padre Lerchundi
- > Invenio education for life Fundación Ciudad de la Energía
- > Facultad de bellas artes de la Fachhochschule Nordwestschweiz (FHNW)
- > RACC
- > Colegio de Economistas de Cataluña
- > Universidad Pontificia Comillas
- > Ayuntamiento San Feliu de Guixols
- > Fundación Secretariado Gitano
- > Proyecto Confianza
- > Fundación Canpedró
- > Consell comarcal del Baix Ampurdá
- > Fundación la Vinya
- > Fundación Foment de l'heritage social
- > Fundación Hàbitat3
- > SESI-RJ Servicio Social de Indústria Río de Janeiro
- > Academia Regional de Educación y Formación - Región Oriental (Marruecos)
- > Universidad Pompeu Fabra
- > Instituto Argentino del Petróleo y el Gas





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