



The city of Soria, with a total population of 39,075 inhabitants, has a surface area of 272 km². It is located in highly valued natural and landscape enclave that is extended over 400,000 m² of parks and urban gardens, besides the areas bordering the Castillo (Castle), the banks of River Duero, and the recreational area of Valonsadero, all of them within the municipality. The improvement actions carried out by the different Public Administrations (Soria's Council, Autonomous Government and Spanish Government) have given rise to a number of spaces, accessible not only for Soria's citizens, but also for tourists enriching the wide cultural offer of the city with outdoor activities.

Soria combines nature and culture, both at its urban area and the natural environment of its municipal district. Together with the imprints of the number of poets that found in Soria and on its environmental richness their source of inspiration, Soria hosts first-rank hallmarks and artistic heritage, and makes of its natural and ecologic setting its most emblematic symbol. Soria's Council, following the commitments subscribed to the Aalborg Charter, has been launching strategic action plans in order to promote Soria's environmental assets and fight climate change, supporting the endogenous resources of this area, deeply rooted in Soria's culture and to Soria's population.

In the context of the LIFE+ initiative, between 2008 and 2011 the city of Soria carried out a program that aimed at establishing sustainable urban spaces, which was based on reducing CO₂ emissions («Soria Urban CO₂Zero Corridor»).

This Project was the basis for the People CO₂Zero initiative, focused on enrolling the civil society in managing the environment and in adopting instruments that helped companies and families in a more efficient management of resources.

The Project, supported by the institutionalization of the urban territory that contextualizes different environmental initiatives supported by local institutions, projected the first LIFE+ Project developed in Soria, and reinforced an essential work line for the consolidation of the concept "CO₂Zero Urban Territory" with the commitment of the society and the social and economic agents, in the management of the urban environment, getting the implementation of procedures and monitoring indicators together with guidelines in collaboration with different associations. These were developed as systematized intervention procedures towards their implementation in other European contexts.



INITIATIVE

Mobilizing and empowering citizens and agents for the preservation and promotion of Urban Environments

Soria's compromise to minimize its ecological imprint led the European Commission to support, after the initiative Soria CO2ZeroUrban Corridor, a second LIFE project LIFE+, known as People CO2Zero, that was launched in September 2012 and which searched to follow up the line marked in reinforcing the adoption of instruments for the correct management of sustainability in the city.

It seemed evident: if Soria CO2Zero Corridor had served to consolidate the role of City Council in paving the way to sustainability, People CO2Zero was addressed to promoting this change both for houses and companies, that is to say, among the civil society, and in private contexts, in order to implement a culture of sustainability that would come true within the public sphere and the private sphere.

Matching its name, People CO2Zero is based on people, on its commitment, and on the commitment of all the civil society.

The Project has focused in promoting a cross-sector environmental culture in society by adopting innovative methodologies for the most active participation of agents and citizens of great importance in terms of sustainability.

With this aim, the project has been working in changing the citizen's habits and attitudes, with the goal of moving from the intervention of local administrations, to an eco-responsible context, encouraging citizen's initiatives for environmental preservation, and reinforcing the mobilization by means of information and training sessions, and committing decision making processes related to environmental policies.



The philosophy adopted for this initiative is conceived within the strategy for meeting the environmental goals established in the 6th Environment Action Programme “The Environmental policy needs to adopt an innovative strategy and search for new work methods with a large representation of the society”.



Thus, the collaborative and co-responsibility approach of People CO2Zero has intended to promote Soria as the model of a city committed with the environment, setting up a context where Public Administrations are not alone in making efforts towards environmental preservation.

The rest of the society, companies, financial agents, etc., do also adopt active intervention methods to make the society be aware and act in the preservation of the Environment.

Among the strategic priorities adopted, the Project has promoted Eco Audit initiatives for houses and companies in the context of the CO2Zero Corridor, the implementation of different programs of Territorial Preservation Guards and has also promoted Public and Private Eco-Investments in the city outlining a Eco-Investment Priority Area in the municipality.

The Project has adopted a model: the environmental regulation, considered as the implementation strategy for the public-private collaboration when promoting sustainability.

PROJECT FACT SHEET

Entity	Soria City Council
Topic	Urban Environment
Project Time Frame	November 2011 – December 2013
Total budget	723.552 €
EU Contribution	361.776 €

ECOAUDITS

Knowing for deciding and implementing

The Eco Audit program searched for providing Soria with a “State of the Art” in order to know which was the real situation in houses, companies and equipments in terms of energy saving, use of water and waste management.

Eco Audits had the aim of reviewing consumption habits in those houses and workplaces that joined the program on a voluntary basis, and that, in exchange, obtained a report with different recommendations for implementing the energy resources listed in their action plans and on their quarterly follow-up actions.

This process was conducted through the website of the project (co2cero.soria.es). An electronic tool was adopted for self-evaluation through a questionnaire and through expert face-to-face interviews, for the dissemination of the questionnaire. These questionnaires are adapted according to the profile of the target population, housing (families) and companies (employers and employees), and are focused on 6 variables (water, waste, energy, mobility, pollutant emissions and social responsibility).

The strategy adopted to engage participants was based on the benefits of energy saving through implementing the management of living units and companies.

Once the project ended, 60 Eco audits were conducted, entailing the collaboration of 16 companies and 39 houses. 19 of them were face-to-face and 36 were online.

Besides, Eco audits provided interesting data on the use of resources and on consumption habits among Soria’s population.

	Paper	Online	Total
HOUSES	10	29	39
COMPANIES	9	7	16
OTHER	4	1	5
Total	23	37	60

For example, in the case of water, it was interesting to find out that a significant number of participants did not know the data on water consumption in their houses or paid a fixed amount that did not allow a dynamic revision of their consumption. This evidenced the lack of systems for water saving in taps and cisterns (diffusers, double-click buttons, etc.).As for separation of wastes, citizens admitted that there was a deeper awareness on the need for a more

rigorous management of waste products, although it was also detected that not all oils are recycled and brought to the orange containers, as it also happens with plastic bottles and bricks. On the other hand, almost 100% of the participants knew the Steady Household Waste Recycling Area, in contrast to the Mobile Area. Participants admitted that they didn't know its opening times and weekly locations.

Energy saving was focused as one of the most significant goals. In this regard, all the participants in the Eco audits expressed their wish to save, especially in heating, but disregarded spending coming from light bulbs (the rate of energy-efficient light bulbs did not reach 40%) and small household appliances (TV sets are kept on a stand-by mode, the use of multiple sockets is not maximized, and computers remain on even though not being used).

During a second phase, and evaluation of Eco-investments in the companies and houses eco-audited was carried out. The goal was to know what kind of Eco-investments had already been implemented, or were being implemented in a the near future both in companies and living units, in order to reduce water and energy consumption, in the promotion of sustainable mobility, and on responsible consumption and recycling, etc.

The benefits obtained were similar for companies and livings. The most frequent answers were related to the normalization of good environmental practices and the



correspondent modification of certain habits, in the aim of reducing consumption of light, heating and water, as well as the adoption of the 3R (reducing, reusing and recycling) protocol for their daily activities.

As for energy saving, it is to remark the increasing and steady purchase of efficient light bulbs and the habit of switching off all computing equipments. Nevertheless, none of the interviewees, neither in houses, nor in companies, had planned to modify their heating systems (heaters) or replace windows or insulating systems. This would need from important economic investments that, at the time of taking part in the project, none of them could afford, but they were all aware of the need of a middle-term forecast in this sort of investments.

Asked about the actions implemented in the case of water consumption, most participants agreed on the adoption of better practices as well as on the installation of water saving systems in taps and double-click cisterns.



ENVIRONMENTAL STEWARDSHIP PROGRAMME

Committed with Soria's sustainability

One of the initiatives promoted by People CO2Zero was the creation of a Network of Territorial Guards. The Network was integrated by a group of people especially committed with the Environment and especially trained for raising awareness, supervising and acting as mediators between the City Council (Politics, policies and departments) and the civil society. They would gather concerns of both groups, and would contribute in the design of agreed solutions regarding the Environment.

The objective was to find the co-responsibility of a small and diverse group of citizens that could gather together neighbors of a different age, professional profile and purchasing power living in different areas of the city, and who could be considered models for their neighbors in aspects dealing with environmental participation, so as to project and normalize a new urban sustainability and a new culture of sustainability emphasizing their daily actions.

Thus, Territorial Guards are persons concerned about their city, that identify the needs and concerns of their neighbors in respect to the environment, and report local authorities, and viceversa. This implied that Territorial Guards were willing to take part in awareness, information, relations and follow-up initiatives launched by local authorities related to environmental issues and sustainability.

The eco-strategy adopted followed a work plan with 4 main objectives:

To set up an operational working plan established by the Territorial Guards, based on their availability within a flexible structure for working sessions. Contents would derive from the needs identified.

With this aim, the Territorial Guards organized a diagnostic workshop where they debated on their daily activities and on the possibility of shedding light on their figure, on their work philosophy, or information on specific aspects related to sustainability.

As a result of the workshop, a catalogue with a number of working themes was outlined: workplaces, educational institutions or Soria's neighbors. At the same time, agreement was reached on the methodology adopted for meeting requests and on a timeframe for the training and dissemination.

To develop a training program that would let them know different aspects related to sustainability in the city and to develop their communicative and information skills in the context of their personal and professional environments.

The priorities marked in the training sessions focused on urban waste, urban



and environmental education, and the training programme was developed during several working sessions. First Waste Information Day held in November 2012. It included the visit to the Waste Treatment Plant of Golmayo.

At the end of the year, there was a second training session focused on Environmental Education and climate change. Similarly, in 2013 different ongoing training seminars were organized:

“Building, planning and sustainability”, by Gerardo Molpeceres. The session incorporated the participation of agents of the Sectoral Urban Council. In this context a series of questions and proposals were presented in relation to the urban projects and the environmental viability of the remodeling of the Paseo del Espolón, one of the most representative spaces in Soria.

“Energy Efficiency in Building”, held in a videoconference format with the

collaboration of Esther Gamero, representative of the Government of Extremadura, who presented the experience of this Autonomous Community within the EDEA Project (funded by LIFE+).

“Waste Prevention”, videoconference with Jordi Boadas, specialist working for the City Council of Vic (Barcelona), a city of similar dimensions to Soria, that has already implemented a Waste Prevention Plan.

“Sustainable Mobility”, by José M^a Díez, in charge of the Technical Secretary of the *CIVINET España & Portugal* network for sustainable mobility in Burgos City Council.

“Energy Service Companies”, by Ángel Revilla, from *Gas Duero, S.L.*

“Communicating and Disseminating Projects and Activities”, by Pilar Mairal, from *Pascual Presa & Asociados*.



Plans for the future and Follow up. In order to ensure a continued presence of the team of Territorial Guards at the end of the Project, its members held a debate session on the need of preserving their coordinated activities and on the consolidation of the network with new participants.

In the need of establishing a forward-looking strategy, the Territorial Guards considered the importance of presenting their own project. It was evaluated the need of providing a steady collaboration and participation framework by creating a group of collaborators. The debate focused on designing an organizational strategy that would provide them with the local visibility needed, at the time it would outline a program of activities that would help in the consolidation of an independent association that would only look for support from the City Council for the organization of specific actions.

Thus, the San Juan 2014 Challenge (Reto San Juan 2014 (RSJ2014)) was born, aimed at raising awareness in Soria on the need of raising awareness among the population on the need of minimizing waste generation during the local festivities of San Juan.

The initiative was presented in a press conference the 25 June 2013. Different information, publicizing and awareness campaigns are scheduled before this date, as well as during Soria's 19th Christmas Popular Race and on the Festivity of San Juan.

At the same time the Network of Territorial Guards has agreed to formalize a Waste Plan.

Recognition. Considering the commitment of the Territorial Guards and the presence of a group of citizens who collaborate actively in the implementation of urban sustainability, Soria's City Council considered that recognition was essential: recognition to their figure, enhancing their commitment, and publicizing their activities.

To reach these goals, the City Council provided them with specific materials for the development of their activities and in the last training session all Guards received a participation certificate. This recognition was also found in the case of. Soria's City Council launched a series of advertisements and publications announcing the initiative.

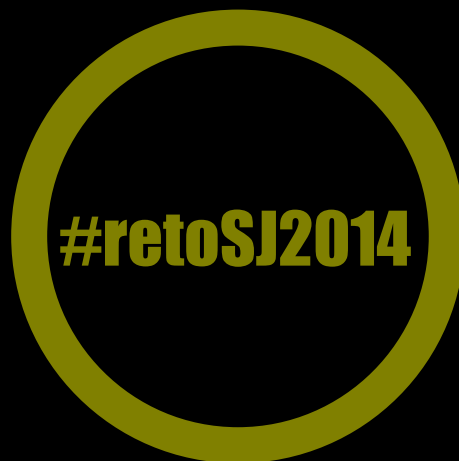
Once the Project ended, the Network of Territorial Guards is formed by 30 people who are officially collaborating in the Project. 20 out of them participate actively in conversations with the different social and business organizations in the city, managing the Facebook account, meeting municipal authorities and organizing activities.



The San Juan 2014 Challenge

The San Juan 2014 Challenge is one of the proposals raised within the Network of Territorial Guards, in the framework of the European Project LIFE+ People CO2Zero. The challenge aimed at reducing waste generation during the festivities of San Juan in 2014, as compared to waste generated in the previous festivities of 2013.

With this initiative, Soria's City Council promotes a program for waste management and prevention so that before 2020 the amount of household, commercial and industrial waste reused or recycled by the paper, metal, glass, plastic and bio waste plants, or by any other recycling plant, reaches a 50%, as indicated in section 22 of the 22/2011 Act on waste and contaminated soils.



The success of this project is derived from its collaborative design, as it has been the "Environmental Guards" who have outlined the priorities of the challenge as a result of the evaluation of the most urgent risk situations and environmental vulnerability issues in Soria, considering San Juan as a key resource for raising awareness among its citizens on environmental issues and climate change.

The challenge will be organized adopting a number of mechanisms according to the different distribution contexts: Schools and High Schools, through environmental education, talks, meetings with teachers and parents' associations, etc.; talks at neighborhood associations, or at any association interested in joining in; companies, stores and establishments in the city, together with actions with business associations; with presidents and agents from local groups organizing the festivals of San Juan 2014 and with the general population, publishing regularly the status of our goal, making all of them be part of the challenge.



presentamos

people
Soria
CO2CERO



*Mobilización
y empoderamiento de
ciudadanos y de agentes clave
en la custodia y promoción del
medio ambiente urbano. Da
continuidad a la Iniciativa Soria
Corredor Urbano CO2Cero y
tiene como objetivo implicar
a la ciudadanía en la gestión
ambiental del territorio*

¿Quieres

ser

People
CO2CERO?

¿Te apuntas

al ahorro
sostenible?

*A different strategy
to spread the culture
of sustainability*



A number of publications and presentations have been released throughout the Project implementation. The goal was, not only to publish the Project and its results, but also to reinforce an action line in combined to the municipal action line, setting ground to the convergence for culture of sustainability as a new strategy of change and improvement to boost the city of Soria.

In this regard, **there was a clear communicative stand: to emphasize the capacity of action of Soria's population towards sustainability, and the enhancement strategy to improve local economy through energetic efficiency, reducing spending in houses and companies, creating green jobs, etc.**

Based on these goals, it was agreed to adopt a continuous communicative strategy, together with an intersectoral communication, making of People CO2Zero a constant key concept within the communicative and dissemination tools adopted by different areas of municipal management (youth, sports, environment, urban management, citizen participation, social welfare, city planning).

The strategy, based on a communication plan that focused on the guidelines for the use of the corporate image of the project and the different actions to be carried out, has made it possible to create the Project's website connected to the concept Soria CO2Zero, an umbrella term for the initiatives LIFE+CO2CeroUrban Corridor and People CO2Zero.

The city has made an important effort in terms of direct communication: during the two-year project implementation time-frame, 30 radio slots, 5 information boards and 3 information stands have been produced and installed in the city center in more than five different occasions.

In addition, 500 poster-leaflets about the project have been released, together with specific information products: brochures with information on best practices for companies and houses, brochures on visits to the CO2Zero Classroom, or Duero's Trails, brochures about the European Mobility Week, signposting on the ReciclArte school contest or different training and educational activities such as Courses on Sustainable Gardening.

All these materials were adopted as reference documentation for spreading the activities related to the Project, which had a sectoral character due to its specific contents. An example of the integration initiatives were the activities related to energy saving. In the context of the European Mobility Week, both in 2012 and 2013, a number of activities were organised with the aim of disseminating the People CO2Zero Project, taking advantage of the influx of visitors to the se events.

Additional dissemination activities of a great impact in Soria, carried out by the Network of Territorial Guards, were added the previous initiatives: participation in the working sessions held by different associations in the city, distribution of information materials for Soria's 20th Christmas Popular, etc.)

Different publications have also been released: 'Guía básica para la implantación de Ecoauditorías', the 'Informe implantación Ecoauditorías, the Catálogo productos financieros' or the 'Guía sobre cómo acometer con éxito una ecoinversión en la ciudad de Soria'.



ECOINVESTMENTS

More sustainability, more saving with energy efficiency

People CO2Zero has promoted information campaigns and the knowledge of the Energy Service Companies (ESCO) that are normally responsible of auditing energy facilities and installations, suggesting a number of measures to improve their performance, covering any necessary investment, or investments that their owners or beneficiaries will pay back in the form of fees, derived from the energy savings obtained.

The Ecoinvestments program has provided a number of working lines:

- The publication of “Financiación de Ecoinversiones. Productos financieros destinados a financiar inversiones medioambientales” (***Financing eco-investments. Financial products aimed at financing environmental investments***), a financial catalogue for boosting eco-investments. This catalogue is the result of an information questionnaire aimed at Soria’s companies, disseminated with the collaboration the Federation of Business Organizations of Soria.

Furthermore, a number of agreements have been formalized with Energy Service Companies (ESCO), signing agreements with the following companies: Aresol, Dalkia, Enya Renovables, Gas Duero, IDEDA, Rebi and Solitel.

These ESCOs are engaged in publicizing the LIFE+People CO2Zero Project among their customers and employees; in spreading the news of good practices in efficiency and energy saving, as well as of the technology and financial resources available for the execution of investments in this field; to use the label “LIFE People CO2Zero” in the different investment projects in efficiency and energy saving that were carried out in the city of Soria in 2013; and, in more general terms, to collaborate in any event held by the City Council of Soria in the framework of the LIFE+ Project, as well as on those local initiatives closely related to energy efficiency.

The City Council, on its behalf, accepted to list these companies as “Partner Companies” on the website of the Project, in the catalogue of ESCO services and in any other media. At the same time, it was agreed to make their investment be published as examples of best practices within the framework of LIFE+ People CO2Zero and to provide them informative articles.

The most representative result, and the one that meant the most important effort has been ‘District Heating’ in the North of Soria. The City Council and REBI, S.L. have provided expert advice on the replacement of diesel boilers within the Heat Network initiative, for using biomass power stations. Information was provided to over 50 neighbors, two schools and the sports centre Fuente del Rey.

This investment represented the installation of a 5-km reticulated pipeline network and a biomass power station that gives service to 1500 dwellings units. It also entailed an investment of 4.5 million euros for the first phase, as in 2014 and 2015 the Project will be replicated in two other areas of the city. The investment drive of the company is complete with the LIFE Project, thanks to informative and awareness campaigns, and through the technical and administrative processing of the Project for its final execution. In this regard, it is to remark that there was no previous legislation on the underground passage of domestic hot water. Thus, the initiative was made possible thanks to an important legal effort and the support of local authorities and institutions in terms of administrative management and transmission processes.

Up to 2018 this investment will reduce CO2 emissions in 26.766 tonnes.

- **Statement of the CO2Zero Corridor “Priority Eco Investment Area”**. Technicians of the Urban Planning Department under the coordination of the People CO2Zero Project and with the technical support of *Pascual Presa & Asociados*, evaluated the territorial and regulatory needs for delimiting the Priority Eco Investment Area. The aim was to set the geographical context for the special organizational and normative measures to promote investment in energy efficiency and saving that the City

Council should adopt within the ordinary development of municipal regulations.

At the first phase of implementation, in the identification of the first priority area, the Barrio de San Pedro was marked as the area where the pilot implementation measures would be tested. Information Days were organized and proposals were collected with the collaboration of different local entities, together with the Asociación Amigos del Casco Viejo.

The initiative has been promoted by the resolution of the Mayor’s Office for its institutionalization via: the revision of the municipal ordinances and the inauguration of a technical support and information service for citizens, following the “Priority Eco-Investment Area” Project documentation that details the definition of territory and the measures to be adopted, together with their implementation process.

Among the battery of organizational measures adopted, it is to remark of Technical Office with the supervision of experts in Urban Planning and Environment, and aimed at providing citizens with guidance on the processing of eco investment projects, and at processing documents on technical projects.



PRIORITY ECOINVESTMENT AREA

The term **Priority Eco Investment Area (AEP)** refers to the non physical preferential environment designated for the setting up of special measures to boost energy saving and efficiency in dwellings and companies in the city of Soria.

A number of reference criteria have been identified in the designation of these Priority areas:

- 1. The territory surrounding the CO2Zero Environmental Corridor .**
- 2. The area comprises priority environmental assets, with the capacity of generating ecological connectors in the municipality.**
- 3. The territory needs from restoration initiatives aimed at implementing building constructions in terms of habitability, preserving and/or implementing energy efficiency.**
- 4. The area affected needs from procedures and measures that serve as catalysts for economic and social fabric as well as the improvement of public areas.**
- 5. Typology of Dwelling and constructional properties:**

- **GROUP A. Blocks of flats with similar building characteristics:**

- Blocks of flats built in the 50's
- Blocks of flats built in the 60's
- Blocks of flats built in 1963

- **GROUP B. Colony (dwellings) with similar characteristics:**

- Semi-detached single-unit housing communities in the 50's
- Semi-detached row of houses in the 40's

- **GROUP C. Blocks of flats arranged in closed groups, compact, integrated by different buildings closed by boundary walls, in the surroundings of the streets, Zapatería, Collado and Real; old constructions from the early 20th century and earlier constructions**

- **GROUP D. Semi-detached single-unit housing areas:**

- Heterogeneous areas with single – unit housing s
- Areas with semi-detached single-unit housings from the 40's and earlier constructions
- Areas with semi-detached single-unit housings from the 50s and earlier constructions

- **GROUP E. Blocks of flats from the 60's and early 70's**

The introduction of tax incentives has the aim of stimulating investment in energy savings and sustainability both for companies and individuals by means of subsidies and the exemption of local taxes managed by the Council, in the cases provided by law (RD 2/2004 of 5 March passing the Consolidated version of the Law of Regulation of Local Treasuries).

In this regard, certain measures have been implemented to the Fiscal Ordinances that regulate the following:

- 50% rebate on the Tax on Construction, Installations and Building Works (ICIO)
- 60% rebate on the Real Estate Tax, plus an additional 10%.
- Up to a 50% rebate on construction permits under Restoration Aid Scheme for buildings in the Old Quarter of Soria.

These rebates are dependent on the works undergone by commercial and industrial establishments, dwellings or blocks of flats, and aimed at improving energy efficiency and water saving. A Local Municipal Certification is required for the replacement of electricity, water or gas installations, or of any other supply system, the installation of energy systems using renewable sources for self-consumption, as well as other systems that favor energy and water saving.



The opportunity:
to invest in quality of life



INTERNATIONAL SEMINAR

Best practices in Ecoinvestment finance

In September 2013 Soria hosted the Second Edition of the CO2Zero Territory Seminar, an International Seminar on best practices in financing eco investments, organized by Soria's City Council in the framework of the Project LIFE+ People CO2Cero.

The Seminar was organized in parallel to the I Congreso Iberoamericano sobre Microrredes con Generación Distribuida de Renovables, (I Ibero-Latin American Conference on Micronetworks of Renewable Distributed Generation Programmes) held jointly by the Centre for the Development of Renewable Energy Sources (CEDER-CIEMAT) and Soria's City Council.

28 presentations organized in 6 working sessions, with various roundtables provided an educational approach on electric self-consumption and net balance, intelligent management of electrical efficiency and renewable energies, and the electrical model.

Together with technicians and experts coming from different fields, a number of companies in the energy sector of the province of Soria published the list of energy services provided.





I Congreso Iberoamericano

Microrredes con Generación Distribuida de Renovables

II Jornadas

Territorio CO₂Cero: Ecoinversiones

Organiza: Ayto. Soria / CEDER_CIEMAT

The programme of the seminar included an important number of participants. Given the important career of all the participants, the brainstorming context arouse much interest due to the different initiatives for the promotion of investments in the field of environmental sustainability developed within the Institutional, social and business contexts.

The programme gathered an significant number of entities: the Regional Energy Body of Castilla y León (EREN), with a conference on the energetic rehabilitation of buildings; the Association of Companies for Sustainability; COOP 57-Aragon, a financial service cooperative; or SOMENERGÍA, a green energy consumption cooperative;

together with the CIRCE Foundation, and its different experiences on the promotion of entrepreneurial eco-innovation in Aragon; or the Fundación Biodiversidad, that presented the network Empreneverde.

Together with technicians and experts coming from different fields, a number of companies in the energy sector of the province of Soria published the list of energy services provided.

50 participants with various profiles attended the seminar: Public administrations, businessmen, professionals and non-governmental organizations.



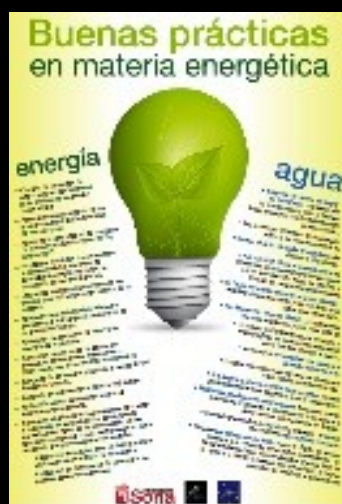
Impact of People CO₂Cero

Direct benefits of the project

- Introduction of 60 Eco-audits
- Construction of a biomass power station covering 1500 dwellings, together with a 5-km reticulated pipeline network
- First District Heating investment in Soria valued at 4.5 million euros.
- Reducing CO₂ emissions within the District Heating Project, with 26.766 tonnes until 31 May 2018.
- Reducing energy consumption of municipal equipment and resources by 1 million Kw/hour
- Implementing the Compost Programme in 36 housings, processing 100 kilos of fresh organic matter that would generate some 40 kilos of aged compost. This applied to the soil, will help in fixating 0.07 tons of CO₂.
- Fixating a max. of 34 kg of CO₂ per square meter (m²) commercial surpache that represent 1.181 g CO₂/employee for the 40 Green Commerces enrolled. (The average emissions per commerce represent, for the city of Soria, some 450,000 kg of CO₂ a year, 11.5 kg CO₂/inhabitant per year)

Advertising and Information

- Distribution of 39,700 informative articles (posters, brochures, emblems at stores).
- Installation of 6 notice boards with information on the Project located at sports centres, the Becquer centre and the Town Hall.
- Distribution of 250 kits to “Environmental Guards” and permanent participants in the project (T-shirts, notebooks and USB memory sticks).
- Projection of the Eco-investment Project in the city through different materials, for participants of the International Eco-investment Seminar, Environmental Guards and agents of Business Associations (1200 information programs, 200 posters, USB memory sticks and others)
- In addition, the image of the project has also been introduced through advertisements in different documents distributed by the University (University Guides) with the aim of enrolling university students in the different activities organized within the implementation of the project.



- Presentation of a poster and a communication at the Congreso Nacional de Medio Ambiente (National Environmental Conference)(CONAMA) in November 2012.
- Presentation of the Project during the information day on electric vehicles organized at the “Pico Frentes” Vocational Training Centre in Soria, in March 2013.
- Presentation at the Final Conference of the PATRES Project in Bucharest (Romania). Project financed within the programmed Intelligent Energy Europe.
- In addition, the Mayor of Soria, Carlos Martínez, attended the meeting of the Steering Committee of the Council of European Municipalities and Regions (CEMR) held in Prague in December 2013, as a member of the Spanish delegation led by the president of the Spanish Federation of Municipalities and Provinces. At this event, the PEOPLE CO2ZERO Project was presented with the aim of raising awareness of the importance of sustainable environmental policies in towns, as well as to promote Soria’s candidacy to become Biosphere Reserve by UNESCO.





co2cero.soria.es