

# 2016

**Report**  
*2016*

ecoserveis

# Report

## 2016

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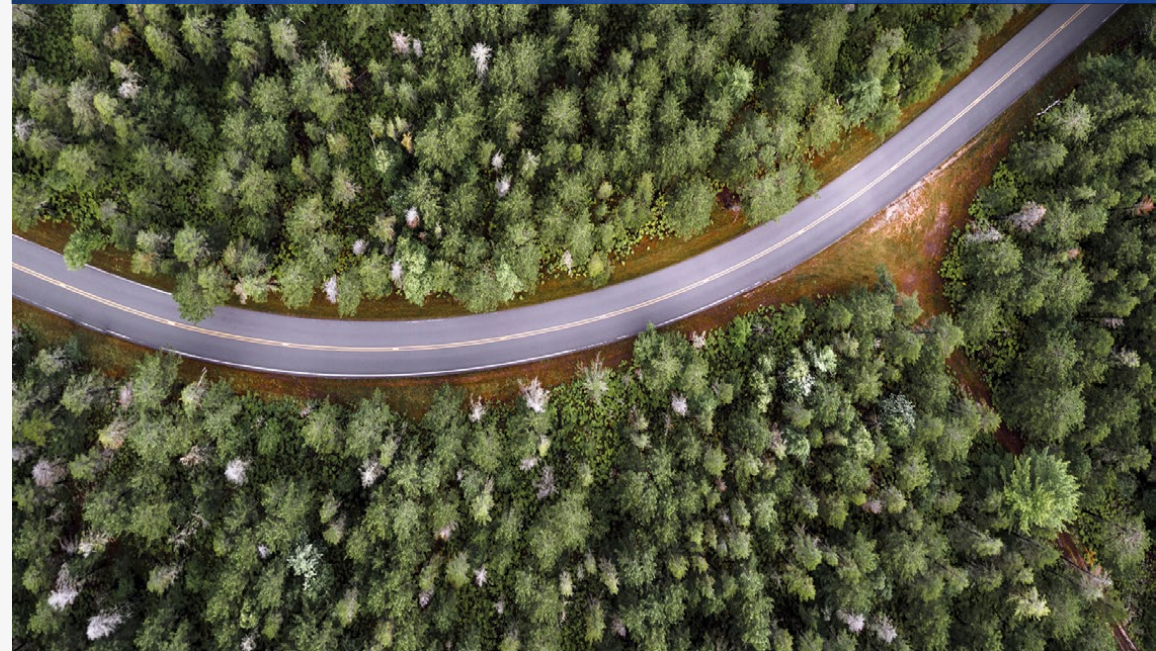
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*Leading reference  
in energy culture*



### Ecoserveis Association

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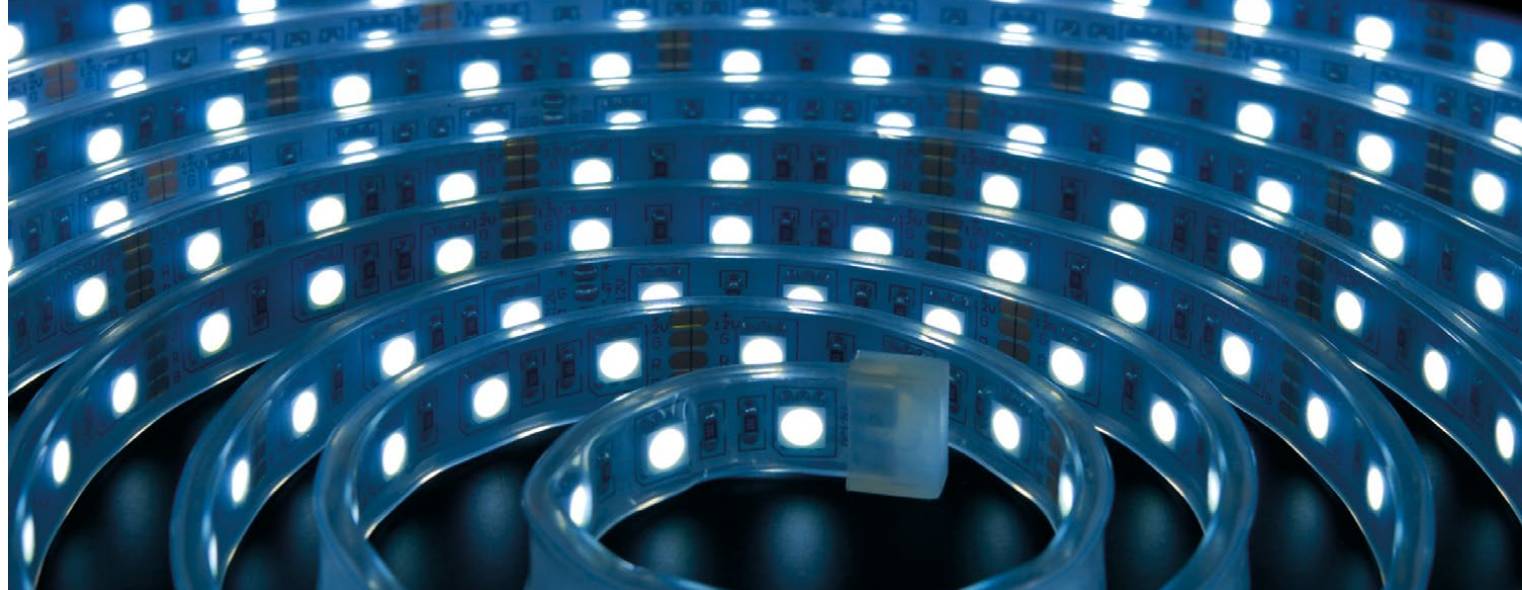
[www.ecoserveis.eu](http://www.ecoserveis.eu)

 [facebook.com/EcoserveisCulturaEnergetica](https://facebook.com/EcoserveisCulturaEnergetica)  
 [twitter.com/Ecoserveis](https://twitter.com/Ecoserveis)

The logo for Ecoserveis, featuring the word "ecoserveis" in a bold, blue, sans-serif font. Above the letters "o", "s", and "e" are three blue circles of varying sizes, arranged in a slightly curved line.



## INTRODUCTION I



### About us

Ecoserveis is a non-profit consultancy specialised on energy management issues. We work on the relations between energy and society identifying their energy needs, providing solutions and building bridges between society and technology, research and innovation in order to promote a fair and sustainable energy model. It was created in 1992 to approach the scientific-technological field to society.



### What do we do?

We **train, offer solutions** and give **advice** to professionals, administrations, companies and entities in the fields of **renewable energy, energy efficiency, energy rights, climate change** and environmental protection.

We carry out **community enhancement** actions and projects that mobilize social groups to spread the advantages of the efficient use of energy and to promote renewable energy.

We participate in **projects** financed by the **European Union** that allow us to **innovate** in the **energy** and **society** fields, and we work in close collaboration with **local, national** and **European** entities and organizations.



### Our vision of the future

To consolidate our position as leading organization in the energy culture field and as reference in innovative energy solutions for the whole society.



## INTRODUCTION II



### Our added value

We provide **rigor** as experts in energy and **social commitment** through our long-lasting bond with the third sector.

We promote individual and collective **empowerment** in energy through **innovation** and **social transformation**.

We work at **European, national** and **local** level to generate a **great impact** on small and large scale.

We are members and follow the principles of the *Xarxa d'Economia Solidària* (Solidarity Economy Network): equity, work, environmental sustainability, cooperation, non-profit economic model and commitment to the environment.

We complement and widen our fields of expertise by working with entities from different sectors to develop **innovative** projects.



### Communication channels

Web visits: 56.619

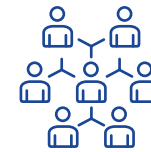
Blog posts: 15

Followers in Twitter: 2.515

Followers in Facebook: 1.203

Media impacts: 70

Publications: 3



### Internal organisation

6 partners (4 worker - partners)



10 non - partner employees



3 trainees





## PROJECTS AND ACTIVITIES I

### Our focus in 2016

→ Energy poverty  
**20** projects

→ Renewable energies  
**7** projects

→ Energy efficiency  
**13** projects



## Our activities



### Research and innovation

Definition, edition and dissemination of specialized publications, feasibility studies of measures and performance, participation in experimental projects for the development and implantation of technologies, execution of pilot tests.

**Thematic areas:** renewable energies, efficient use of energy, energy poverty, lighting, financing.



### Technical and social consulting

Design of strategic plans and financing models, identification and accompaniment to social professionals on energy poverty, support in the energy management of residents and organizations, energy diagnosis and recommendations for use and contracting.

**Aimed at:** vulnerable users, neighbourhood communities, organizations, technicians, researchers and administrations.



### Specialized training

Seminars and courses for professionals, master and postgraduate tutoring, workshops and seminars.

**Thematic areas:** energy poverty, solar thermal energy, photovoltaic solar energy, lighting and environment.



### Community enhancement

Promotion of a network of volunteers against energy poverty, promotion of mutual support initiatives.

**Aimed at:** vulnerable users, neighbourhood communities, organizations.



### Dissemination

Organization of conferences, coordination and technical advising for awareness-raising events, design and implementation of educational resources and communication campaigns; design, organization and execution of workshops and talks.

**Aimed at:** citizens, organizations, schools and institutes, specialized professionals, social agents.



### Interventions

Adaptation of supply contracts according to the needs of vulnerable users, installation of material to reduce bills and improve comfort, service-learning.

**Aimed at:** vulnerable users, neighbourhood communities and organizations.

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## PROJECTS AND ACTIVITIES II

### Key actions 1/2



#### 1st Catalan Congress on Energy Poverty [www.congrespobresaenergetica.cat](http://www.congrespobresaenergetica.cat)

Space for debate and reflection on the fight against energy vulnerability held in Sabadell on November 3 and 4, 2016.

#### Energy interventions in: Figueres, different municipalities in the province of Barcelona and Girona

Evaluation of the use of energy and application of low-cost measures to improve thermal comfort at home and to reduce invoice amounts.

#### Support-consultancy in the preparation of proposals for European energy projects

Consultancy and preparation of project proposals to present to European calls (Interreg MED, H2020).

#### Political incidence

"The Constitutionalization of social rights", presentation at the European Day of Energy Poverty, participation in emergency tables (Generalitat de Catalunya, Síndic de Greuges).



#### Specialized training for professionals in the social, health, consumer and building sectors

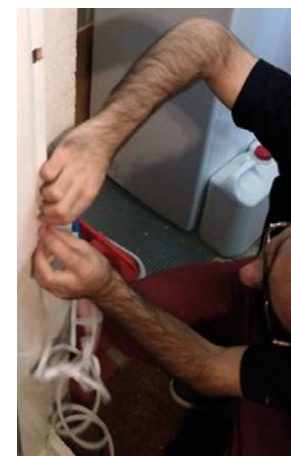
Training courses on energy rehabilitation, diagnosis and management of energy poverty, training of energy agents.

#### Program to tackle energy poverty: Occupational insertion plan

2-axis pilot test: training and occupational insertion in energy poverty and intervention to fight energy poverty in Barcelona.

#### Energy training for the Labour Occupation Plan in the City of Viladecans

Training of energy agents for the new "Energy Advice Point" (PAE, in its Spanish acronym) of Viladecans.



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## PROJECTS AND ACTIVITIES III



### Key actions 2/2

#### Coordination of the energy education program: *Carrega't d'energia*

Programming and development of workshops on energy efficiency, renewable energies and rights of energy users in several neighborhoods of Barcelona.

#### Energy management, tariff advice to neighborhood communities, entities and companies

Advice and application of measures to reduce energy expenses in residential buildings and office spaces.

#### Coordination of volunteer programs

[www.energiajusta.org](http://www.energiajusta.org)

Fuel Poverty Group (FPG), network of volunteers against energy poverty in Barcelona, Hospitalet de Llobregat, Madrid, Seville and Zaragoza.

#### Diagnosis of energy poverty in the Province of Barcelona

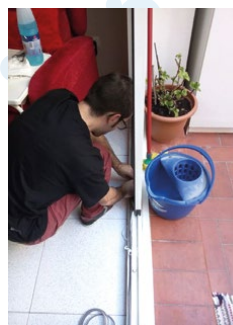
Diagnostic study of the situation of energy poverty in the province of Barcelona and the response of social services. Identification of actions to be implemented on a local level.

#### Sustainable Energy Forum

Dissemination meeting about energy saving strategies and actions in the business sector.

#### Teaching activities: Coordination of courses at IUSC, UOC, IL3, CEET, AGIC and UAB

On different topics (lighting, energy management, diagnosis of energy poverty) aimed at master students and specialized professionals.





## RELATIONAL NETWORK I



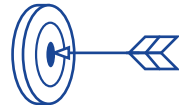
### We have carried out projects with

Third sector entities at European,  
national and local level

National and international public  
bodies

Universities and research  
institutes

Companies



### For...

Public administrations

Companies

Universities

Third sector organisations



### Addressed to...

Citizens

Communities of neighbours

Technical and professional staff

Vulnerable households



# RELATIONAL NETWORK II



Where have we worked  
in 2016?



## European Enterprises Climate Cup

Germany  
Austria  
Bulgaria  
Denmark  
Spain  
France  
Ireland  
Italy  
Latvia  
Malta



## PremiumLight Pro

Germany  
Austria  
Denmark  
Spain  
Italy  
Portugal  
United Kingdom  
Czech Republic



## Enerinvest



## MeteoRenovables

Spain



## TESSE2B

Germany  
Austria  
Spain  
Greece  
Poland  
Portugal  
United Kingdom  
Cyprus



## Red EKOenergy

Albania  
Germany  
Algeria (\*)  
Belgium  
Belarus  
Bosnia and Herzegovina (\*)  
Bulgaria  
Cameroon (\*)  
Slovakia  
Spain  
Estonia  
Finland  
France  
Georgia (\*)  
Greece  
Hungary  
India (\*)

Ireland  
Iceland (\*)  
Italy  
Kosovo (\*)  
Latvia  
Lithuania  
Macedonia (\*)  
Netherlands  
Portugal  
United Kingdom  
Czech Republic  
Romania  
Russia (\*)  
Taiwan (\*)  
Turkey (\*)  
Cyprus



## SmartUp

Spain  
France  
Italy

Malta  
United Kingdom



Direct participation in European projects.



Network participation

(\*) Countries outside the EU



ECONOMIC  
MANAGEMENT

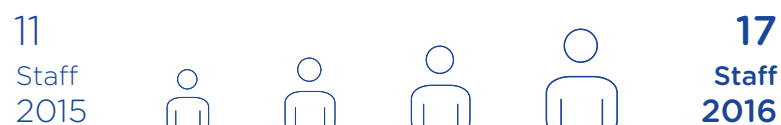
## Revenues vs. Expenses



\* Local maintenance, material, travel, communication, diets, external professionals...

## Accountability

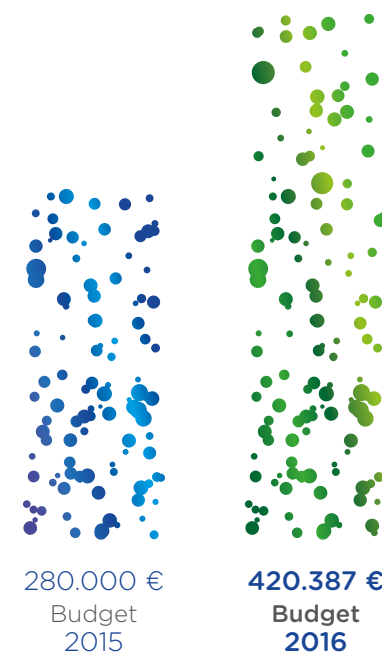
### Growth in staff



### Budget comparison



Ecoserveis annually carries out the Social Balance of the XES, which evaluates the main criteria of socially responsible entities: **democracy, equality, environmental and social commitment, quality of work and professional quality.**





## OUR ECOLOGICAL FOOTPRINT

## CHALLENGES FOR 2017



Efficient IT management: sustainable procurement criteria and efficient use of equipment.



This is how we travel: on foot, by bike, on public transport, in electric vehicles (car, motorcycle and bike), in combustion vehicles (motorcycle and car).



We monitor our energy use.



We have increased the environmental quality of the office.



We have made actions to improve energy efficiency.



100 % renewable energy supply.

Establish and consolidate channels for a more frequently sharing of management monitoring information among workers and partners.

Increase the number of suppliers from the social and solidarity economy.

Increase the transparency of the entity by publishing contracts and agreements with public administrations to the web.





## PERFORMANCE INDICATORS



- = No changes
- ↗ Growing
- ↘ Decreasing
- ➔ No previous value

43 =

Developed projects

2015 → 43

2016 → 43

8 ↗

International projects

2015 → 7

2016 → 8

1.644 ➔

Participants in dissemination activities

2015 → N/D

2016 → 1.644

1.627 ↗

Participants in workshops

2015 → 430

2016 → 1.627

32 ↗

Advised companies

2015 → 29

2016 → 32

91 ↘

Municipalities where we have acted

2015 → 108

2016 → 91

14 ↗

Political advocacy groups where we participate  
Network and organisations

2015 → 13

2016 → 14

4.994 ↗

Energy poverty

Number of attended users in risk of social exclusion

2015 → 1.070

2016 → 4.994

310 ↘

Energy efficiency

Energy interventions . . . . .

2015 → 366

2016 → 310

60 ➔

Energy efficiency

Monitored households

2015 → N/D

2016 → 60

433 ↗

Renewable energies

Trained technicians and professional

2015 → 380

2016 → 433

↗

Our social commitment

Suppliers from the social and  
solidarity-based economy

2015 → 4%

2016 → 10%

Procurement of goods and services to  
suppliers of the social and solidarity-based  
economy

2015 → 3%

2016 → 14%

Sales of goods and services to the  
social and solidarity-based economy

2015 → 20%

2016 → 59%

## Membership



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