



**The Spanish co-op
for green electric generation and supply**

Athens, 12th October 2013

Who are we?



SomEnergia summer school,
September 2013

Som Energia's numbers

10.214 members in Spain

8.764 active household contracts in Spain
more than **40** local groups

5 PV generation plants (750kW total)

1 biogas plant (500kW)

490.903 kWh produced in 2013

3.572.100€ members' investment

And all this in 3 years!

Som Energia's beginning

- At the very beginning, SomEnergia started as the **personal project** of one individual;
- **The idea** of SomEnergia was developed at Girona University, Catalonia;
- Defined as a **consumer co-op**, with its first 150 members, in December 2010;
- Started **to supply** in September 2011;
- Started **to generate** in July 2012;
- **Responsibilities** were divided in 2013.



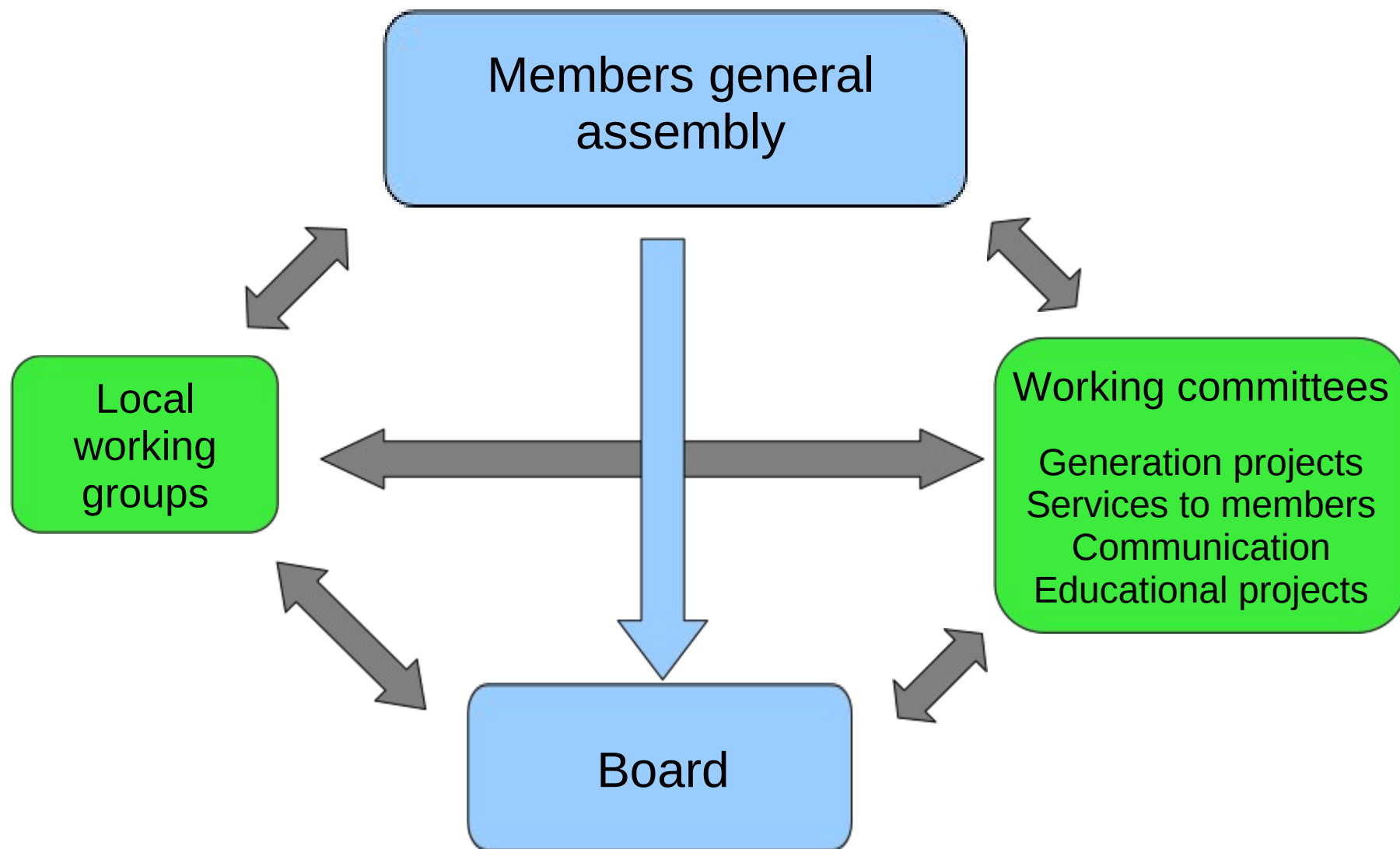
Why is Som Energia a co-op?

- The co-op structure is an expanding model in Europe;
- Supports transparency;
- Based on local community;
- One member, one vote;
- Allows members to have an active role;
- Permits autonomy, independence and sovereignty;
- Makes possible the members' economic participation;



atomstromlos.
klimafreundlich.
bürgereigen.

Som Energia organization chart



Som Energia's activists

More than 1000 activists are in **PLATAFORMA**, the network based on open-source software, participating in different forums.

Activists are SomEnergia ambassadors:

- promoting the co-op in local news, radios, fairs and meetings;
- giving talks to neighborhood associations;
- giving speeches at social events.

THE MOST VALUED IN SOMENERGIA!

Som Energia working team

7 workers: 3 full time, 4 part time;

Small efficient office in the Scientific and Technological Center at Girona University;

Web based work;

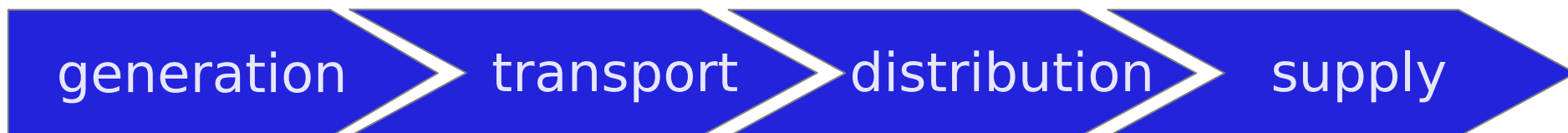
The screenshot displays the Som Energia website. At the top, the logo 'som energia' is on the left, and a search bar with 'Cerca...' is on the right. Below the logo, a green navigation bar contains links: INICI, FES-TE SOCI/A, SOM ENERGIA, CONTRACTA, INVERTEIX, PARTICIPA, NOTÍCIES, FAQS, and CONTACTE. A circular logo on the right of the navigation bar reads 'SOM COOP FEDERADA!'. The main banner features a photograph of solar panels in a field with the text 'LA NOSTRA ENERGIA: 100% RENOVABLE' and 'Més Informació >'. Below the banner is a statistics section with four items: 'NÚM. DE SOCIS/ES' (10128), 'INVERSIÓ' (3.572.100 €), 'CONTRACTES DE LLUM' (8.371), and 'PRODUCCIÓ 2013' (490.903 KWH). At the bottom, there are four large buttons: 'CONTRACTAR LA LLUM', 'FES-TE SOCI/A', 'PREGUNTES FREQUENTS', and 'GRUPS LOCALS'.

Icon	Value
People icon	NÚM. DE SOCIS/ES: 10128
Euro icon	INVERSIÓ: 3.572.100 €
Lightbulb icon	CONTRACTES DE LLUM: 8.371
Wind turbine icon	PRODUCCIÓ 2013: 490.903 KWH

Som Energia's goals

- **To become a social movement changing the current Spanish energy oligopoly model** (from centralized to decentralized generation; from fossil/nuclear fuels towards renewable sources; from a wasteful energy model to a more frugal one);
- **To create a demand for green energy;**
- **To improve the generation of green energy;**
- **To attain zero balance** between coop energy production and members' energy consumption;
- **To reduce energy consumption.**

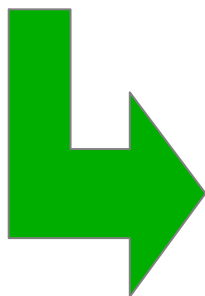
Where does Som Energia work?



Investment
for green
energy
generation



Supply
green
energy



Generation=Consumption



General criteria for projects

- low/zero impact on the environment,
- localized energy production,
- alliances with local administration,
- the participation of local citizens in projects,
- the creation of local jobs, project involvement in the first and second sectors;
- the use of well known technologies.



Potential Projects

Solar photovoltaic (PV): panels from 10 to 300kW on buildings;

Wind: Mini wind generator farms, 3-4 wind turbines each with 2,5MW max;

Biogas: co-generation plant of 500 kW;

Biomass: Biomass heating;

Mini hydraulics: through the recuperation of fresh water from natural falls;

Self-consumption: the installation of PV self-consumption facilities.

Strategies for the future

HOW TO ATTAIN THE **ZERO BALANCE** IN THE ACTUAL SPANISH LEGAL FRAMEWORK;

HOW TO GET MORE **INFLUENCE**;

HOW TO FLOURISH THROUGHOUT SPAIN WITHOUT LOOSING **DIRECT PARTICIPATION** AND SOVEREIGNTY.

TO BE MORE INDEPENDENT AND BECOME A **MARKET OPERATOR**;

TO START **MENTORING**;



THANKS!

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