

som
energia



Who are we?

- **Som Energia** is a non-profit green energy consumption cooperative. Our main activities are the commercialization and production of renewable energy. We are committed to promoting a change of the current energy model to achieve a 100% renewable model.
- We are about **40.000 partners** and we manage about **60.000** contracts of electricity supply.



What do we do?

- **We are a social movement of people wanting to change the energy system and get rid of Oligopoly** → *hundreds of volunteers involved in over 50 local groups.*
- **Generate a clear demand for renewable energy** → *we sell certified renewable electricity to our members.*
- **Increase the production of renewable energy** → *we have 9 photovoltaic plants, 1 hydro and 1 biogas plant, cooperatively owned and financed.*

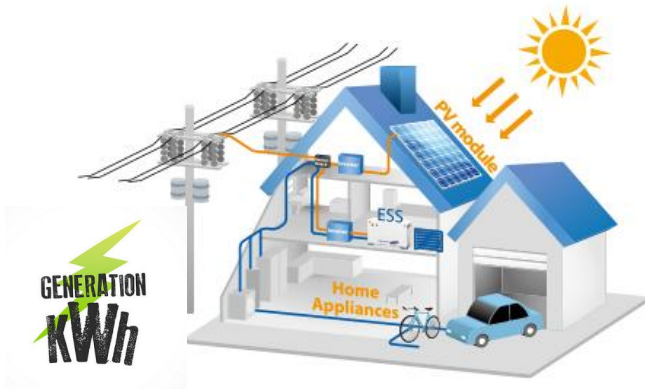


Our Goal

100% SOM ENERGIA PRODUCTION VIA NEW PROJECTS



SELF-PRODUCTION



EFFICIENCY



Self-production

- Facilitate and **promote maximum development** of self production & consumption.
- **Financing** of self-consumption projects via **Coop 57**.
- **Pilot test** with **WATTIA**, distributor of SONNEN BATTERIES products.
- Also **Generation kWh** can be considered a collective self-production system.



Our own renewable Generation projects



Generation kWh



- Every participant decides to **invest in energy actions** an amount of money in relation to the electricity they use annually (1 share = € 100).
- With this money, **we promote new renewable energy projects** of various technologies such as photovoltaics, wind power and mini-hydraulics.
- **Som Energia guarantees** that the contribution will be returned in the 25 years of the contract. At 0% interest, as long as there are no incentives for these new projects.
- Proportionally to the energy actions acquired, each participant is entitled, during 25 years, an amount of electricity produced at cost price, that means **a save in the electric bill**.
- Already **€ 2,838,500 collected** to invest in new projects.



PV Alcolea del Río



- Budget: **€ 2,041,025** financed with Generation kWh
- **2,182 families** involved.
- Surface occupied: **38,000 m²**
- Rated Power: 1,890 kW
- Installed Total Power: 2,160 kWp
- First Year **Production: 3,425,760 kWh**
- Equivalent electric consumption: 1,300 homes
- CO₂ reduction to the atmosphere: 1,500 ton/year
- Inauguration: April 2016
- IRR (25 years): **3,67%**



Next Projects



5M€ from our Members in one week.

5MW PV in total





Thank you!

Som Energia Generation Projects Team

www.somenergia.coop