



coopérnico

*Energia verde
Sustentabilidade
Cidadania*

“How to build a business case for your energy
community” - Coopérnico

October 2023 | Luís Cachinho (lcachinho@coopernico.org)

About us



+4400 members | +2,1M € invested RES | +3500 clients | ~20 supported REC

Coopérnico: how it all started

2013: A group of 16 friends wanted to invest their savings responsibly - in renewable energies. The model was identified: the creation of a renewable energy cooperative.

A set of interesting projects from a social, environmental, and economic perspective emerged.



Alternative energy system

Centralized energy
system dominated by
large companies



An alternative energy system -
renewable, democratic, and
decentralized - that benefits the
environment and society

Activities



Production

Cooperative members (shareholders) are investing in the Coopérnico renewable production projects.



Commercialization

Coopérnico is the first renewable energy cooperative to supply electricity in all the Portugal' mainland.



Energy Services

Coopérnico is partner in various European and national projects and establishes partnerships to facilitate access to energy services for its members.

Investment in production

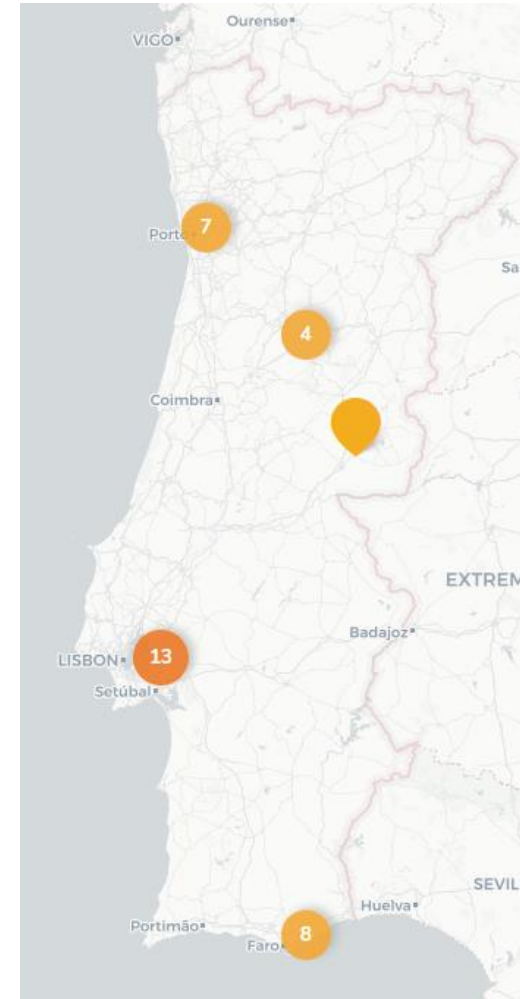


**36 PV projects
(20 FiT + 14 PPA- Self Consumption)**

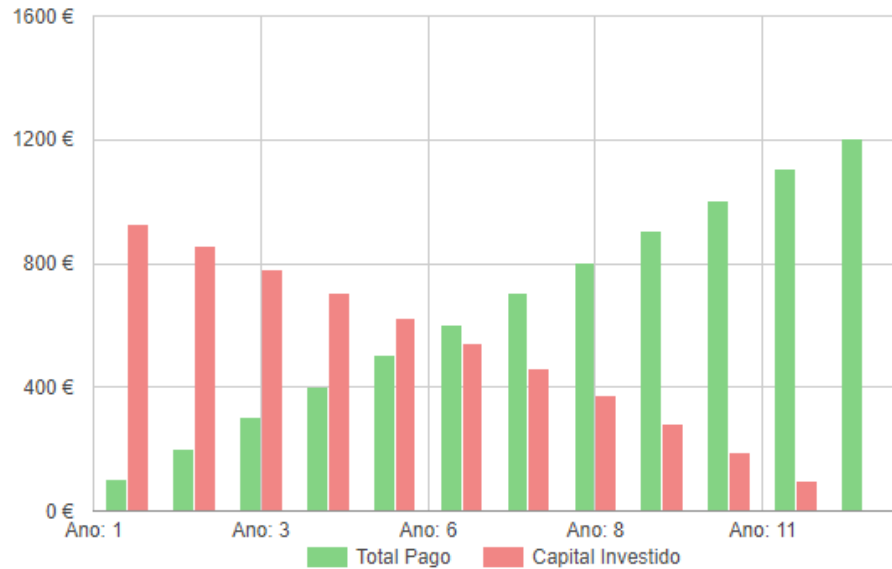
2,2 MWp

≈ 2,1 M€

+ 4 planned



The cooperative investment



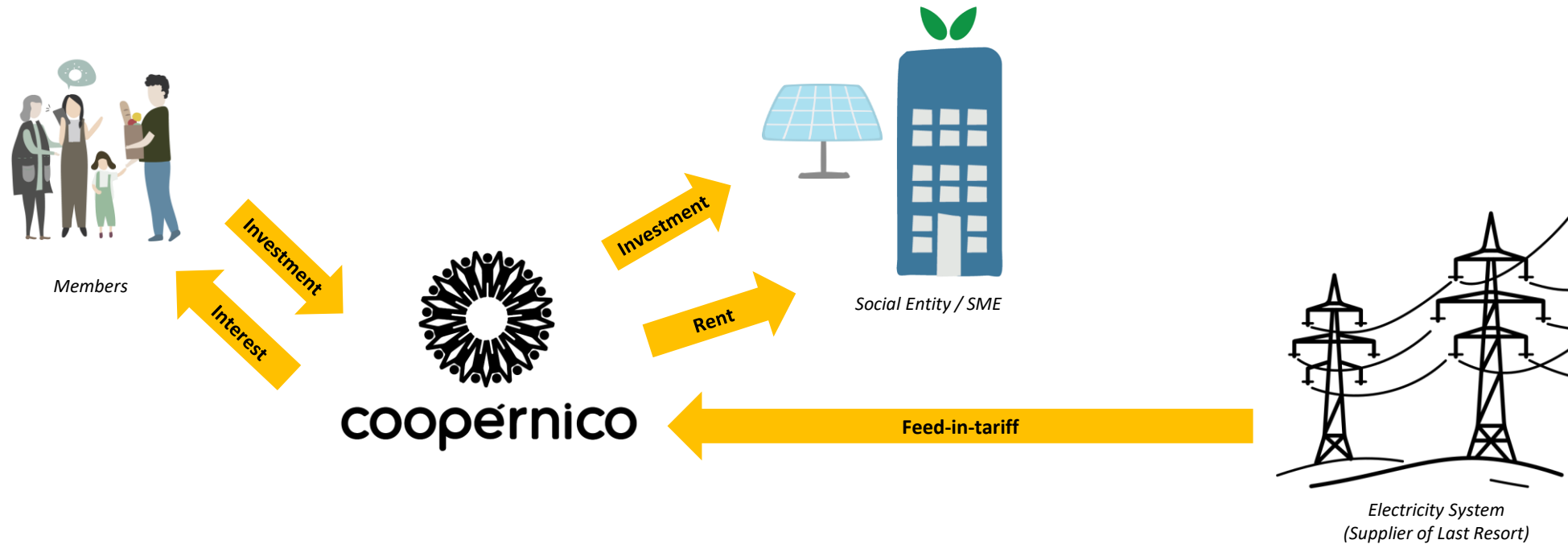
Capital Investido: 1 000,00 €
Percentagem Anual: 3,00 %

Duração: 12 Anos
Pagamento Anual: 100,46 €

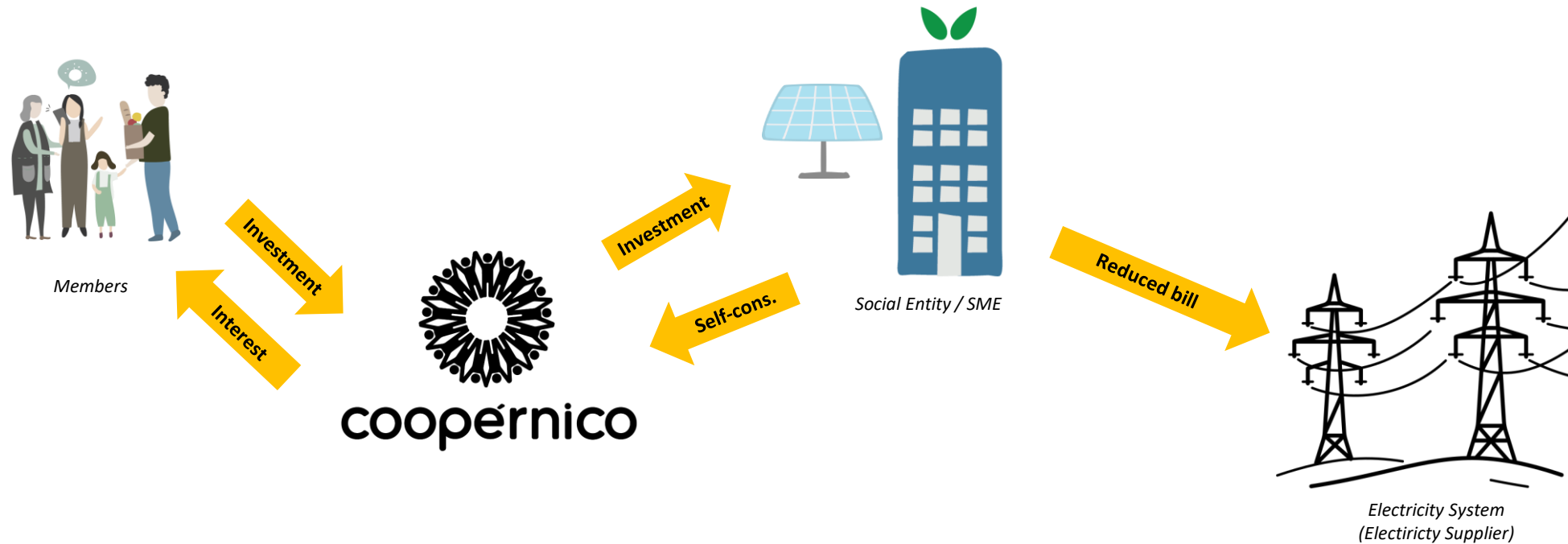
PREVIEW

Ano	Juros	Amortização	Capital Restante	Total Pago
1	30,00 €	70,46 €	929,54 €	100,46 €
2	27,89 €	72,58 €	856,96 €	100,46 €
3	25,71 €	74,75 €	782,21 €	100,46 €
4	23,47 €	77,00 €	705,21 €	100,46 €
5	21,16 €	79,31 €	625,91 €	100,46 €
6	18,78 €	81,68 €	544,22 €	100,46 €
7	16,33 €	84,14 €	460,09 €	100,46 €
8	13,80 €	86,66 €	373,43 €	100,46 €
9	11,20 €	89,26 €	284,17 €	100,46 €
10	8,53 €	91,94 €	192,23 €	100,46 €
11	5,77 €	94,70 €	97,54 €	100,46 €
12	2,93 €	97,54 €	0,00 €	100,46 €
TOTAL	205,55 €	1 000,00 €	-	1 205,55 €

Old FiT business model



Current self-consumption business model



Support to self-consumption

Partners:

- Cooperatives
- Social Solidarity Institutions (IPSS)
- Foundations
- Schools
- Municipalities
- Companies that share Coopérnico values



Energy Services



Coopernico's Services

- Purchase of member's surplus energy from their self-consumption installation
- Energy Services - ID Energia;
- Self-consumption for members (PV) advisory;
- Energy Poverty- home audits and members capacity ;
- Energy Communities;
- Several Partnerships with companies and cooperatives



Energy Communities- Activities



Project support

From preliminary analysis to project implementation, with support for registration, internal regulation implementation...



Information sharing

Organization of dissemination of new regulatory developments and training activities for municipalities.

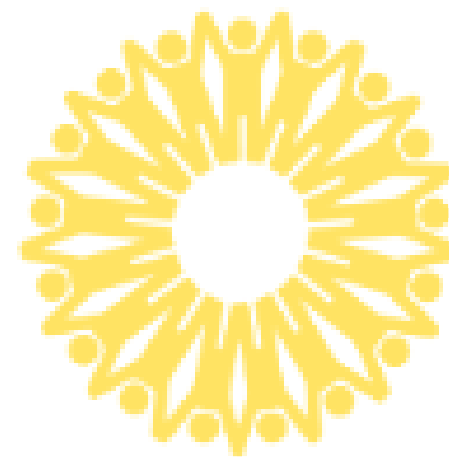


Public consultations

Sharing the challenges faced and good practices from other European countries with regulatory entities.

Take Action

- Become a member of Coopérnico
- Initiate an individual or collective self-consumption project
- Find institutions that could benefit from the cooperative investment model
- Transfer your electricity contract to a non-profit supplier
- Start a renewable energy community
- Support a fair and transparent energy sector



Thanks for your attention!



bit.ly/guia-cer

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