

Support for Local Energy communities provided by Barcelona Province



28/09/22



Transició energètica



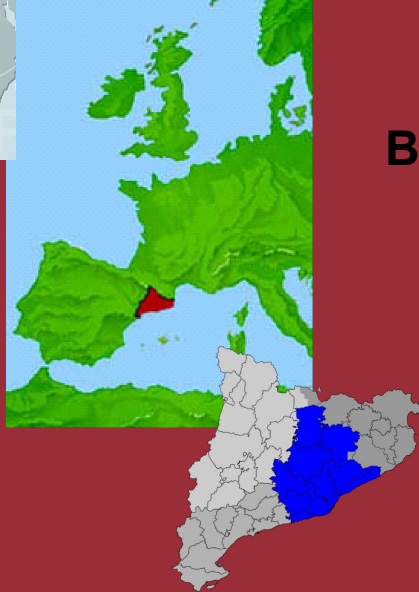
Comunitats energètiques



Diputació
Barcelona



OBJECTIUS GLOBAIS
de Desenvolupament Sostenible



Diputació Barcelona

Barcelona Provincial Council (DIBA)
is a **2nd level Local Government**
whose mission is to promote the
progress and welfare of citizens,
acting in the territory and in
cooperation (technically and
economically) with municipalities.

**311 municipalities, with a population of 5.6 m
inhabitants. Area: 7,719 km²**

Energy communities



Why?:

- ❖ Key subject for a fair and participatory energy transition

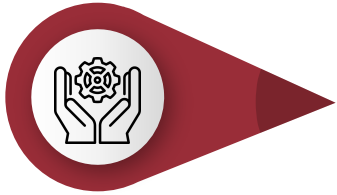


Opportunity scenario

- Legal:
 - Reial Decret 244/2019. Allowing Shared PV
 - Decret llei 24/2021, to accelerate energy renewables implementation in Catalonia. 20% compulsory of local participation in projects.
 - ...but still clouds: no clear Spanish regulation on Energy Communities. EU Directives not yet transposed
- Funding:
 - Next Generation funds. Specific calls for energy communities
 - Own DiBa funds. 50M€ call. Renovables 2030



Our support

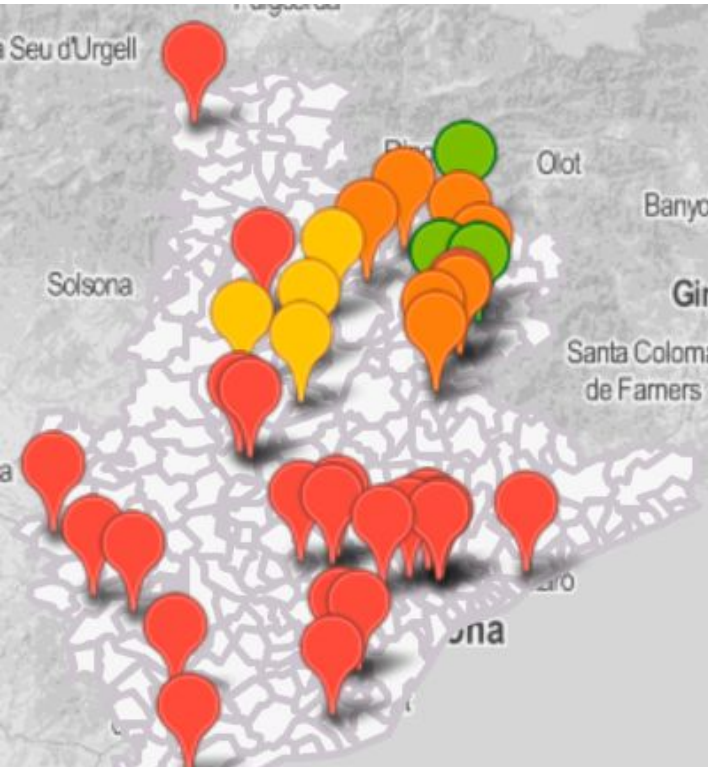


- Addressed to municipalities
- Technical and legal support:
 - feasibility studies
 - executive projects
 - legal documents for the energy community governance
 - generic guides on specific topics
 - PV potential on roofs and land maps
- Economical support: Renovables 2030 call. 50M
€

In progress.....

Support provided so far

IN PROGRESS



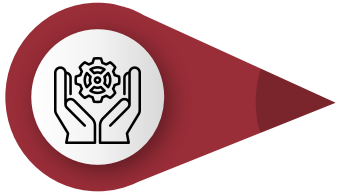
TECHNICAL SUPPORT

- 2021-2022:
 - Approx. 40 technical supports provided
- Types of communities supported:
 - Industrial
 - Citizens with low profile participation of the municipality
 - Citizens led by the municipality
 - Mixt communities

ECONOMICAL SUPORT 2002-2024:

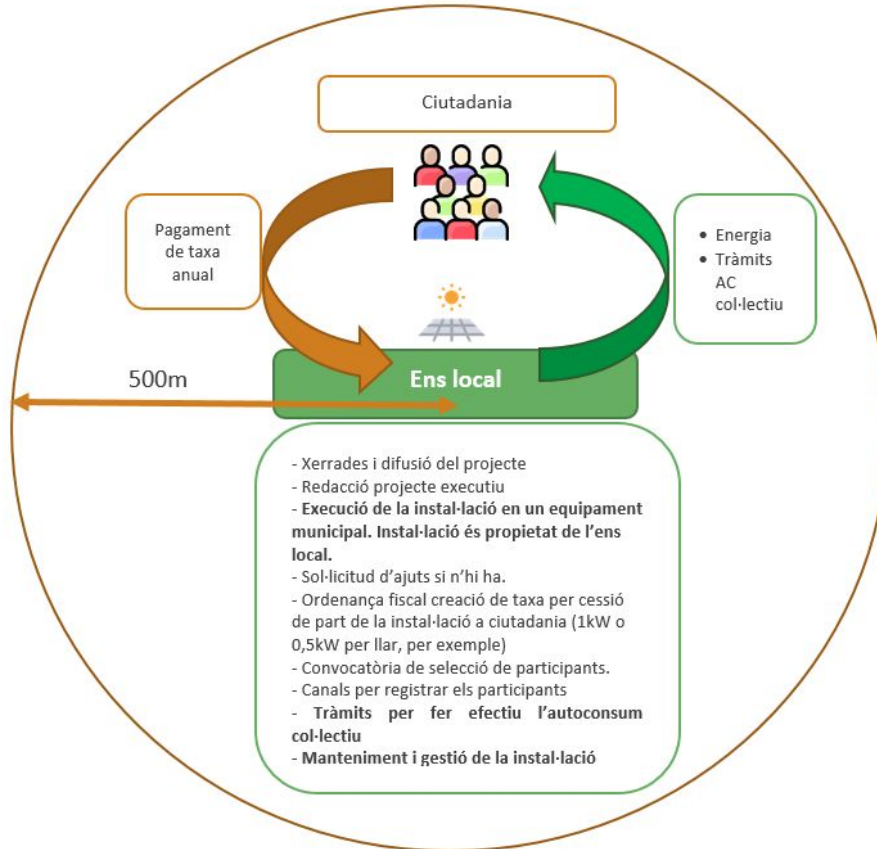
- 75 projects
- 15M€
- PV

Main challenges detected

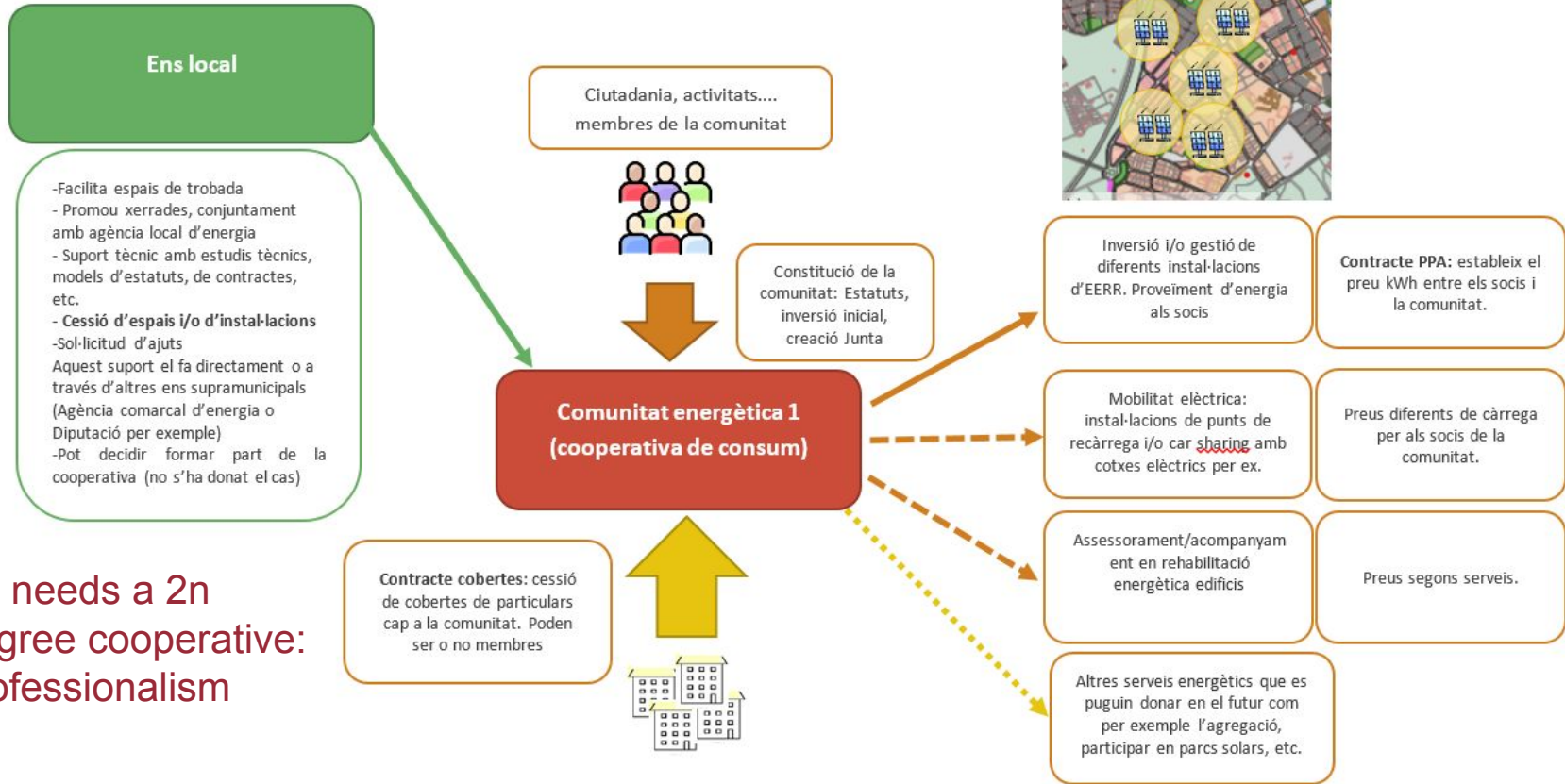


- Not technical except by the role of electric distributors
- Not economical
- Main challenges are:
 - Role of municipalities. Public procurement law
 - Governance and management of energy communities. Not on the shoulders of not professionals
 - Legal framework of the community. Lack of specific regulation

Energy community “Led” by the municipality



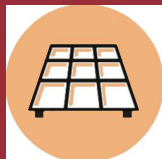
Energy community as a purchase citizens cooperative



* It needs a 2n degree cooperative: professionalism

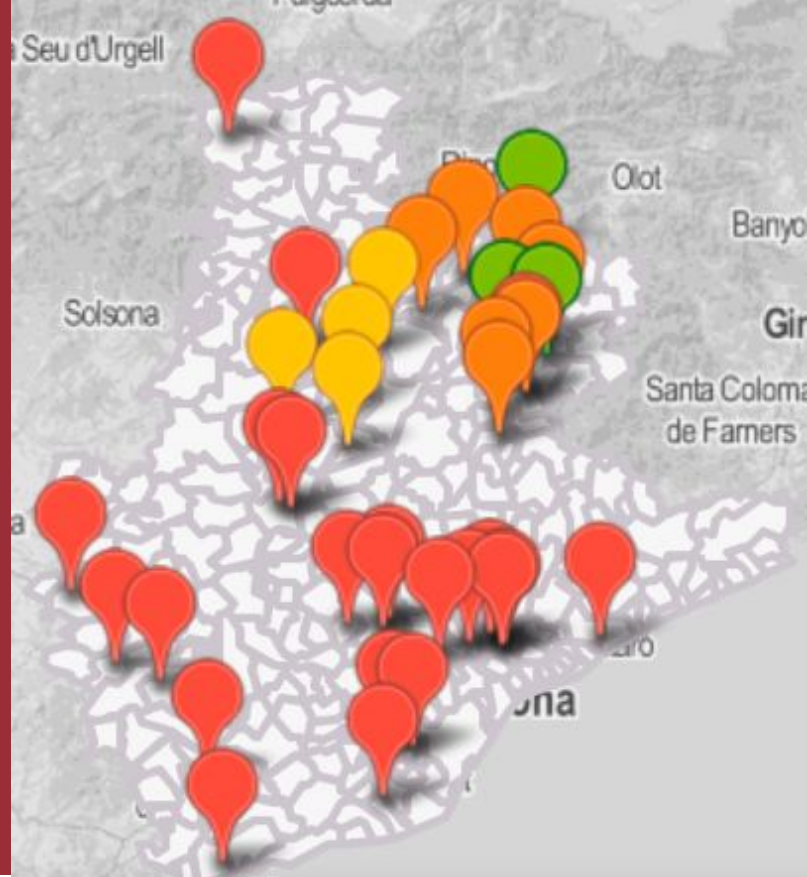


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Thanks for you energy!
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