



POWER UP - València Pilot Case

Inclusive energy services to fight energy
poverty and empower citizens

Workshop 20/06 in Brussels



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Guiding questions:

- What would you say are the most important challenges within your own local context to structurally address energy poverty?
- Are there any policies in place to address energy poverty in your local or national context that have been particularly successful/unsuccessful?
- What recommendation would you share with your local, national or European policy makers?

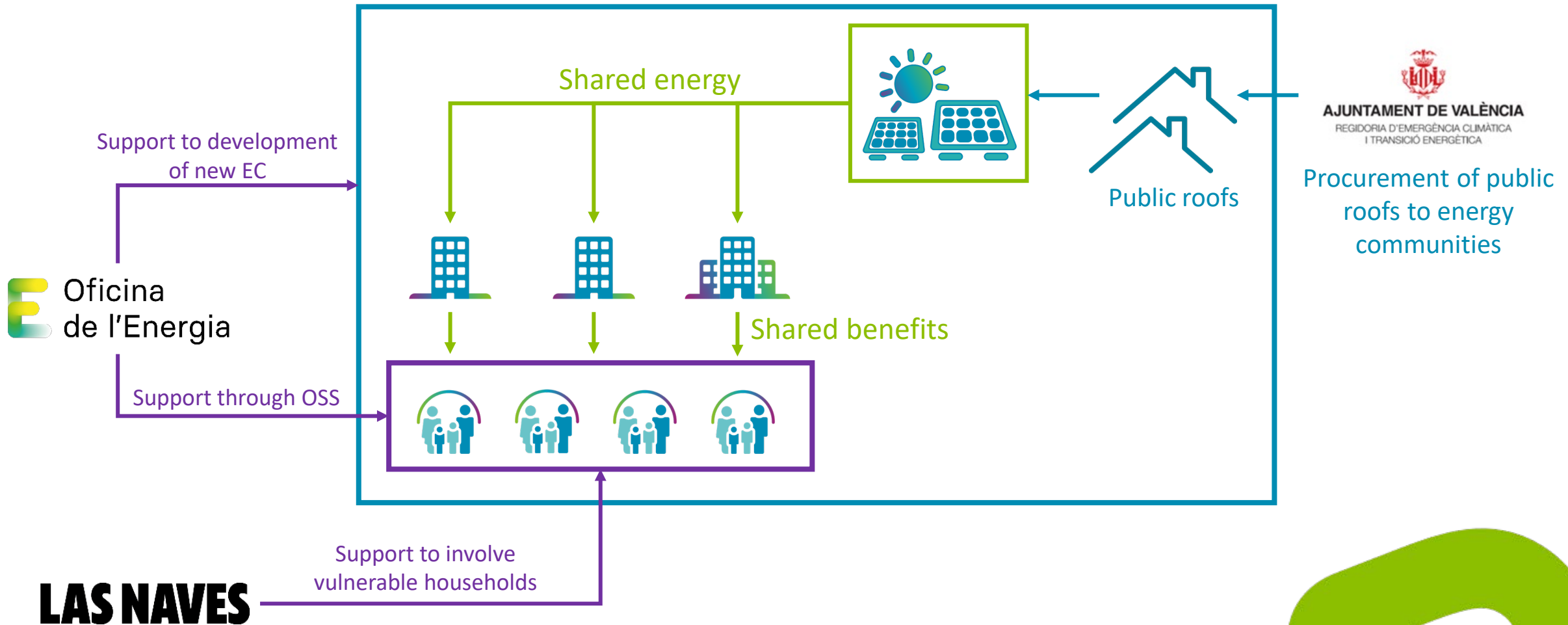


València objective: Promotion of 2 different models

- **Renewable Energy Communities:** facilitate public spaces to citizen-driven initiatives, setting a quota of X% of shares for vulnerable households.
- **Public service of renewable energy self-consumption:** the municipality directly invests, operates and distributes renewable energy installations in municipal spaces. Shares are allocated among public buildings, vulnerable households, citizenship in general and SMEs. The municipality receives a fee-payment in return.

Valencia Pilot – Energy Communities

Energy communities



CEL Castellar-L'Oliveral



CEL

comunitat
energètica local
Castellar - l'Oliveral

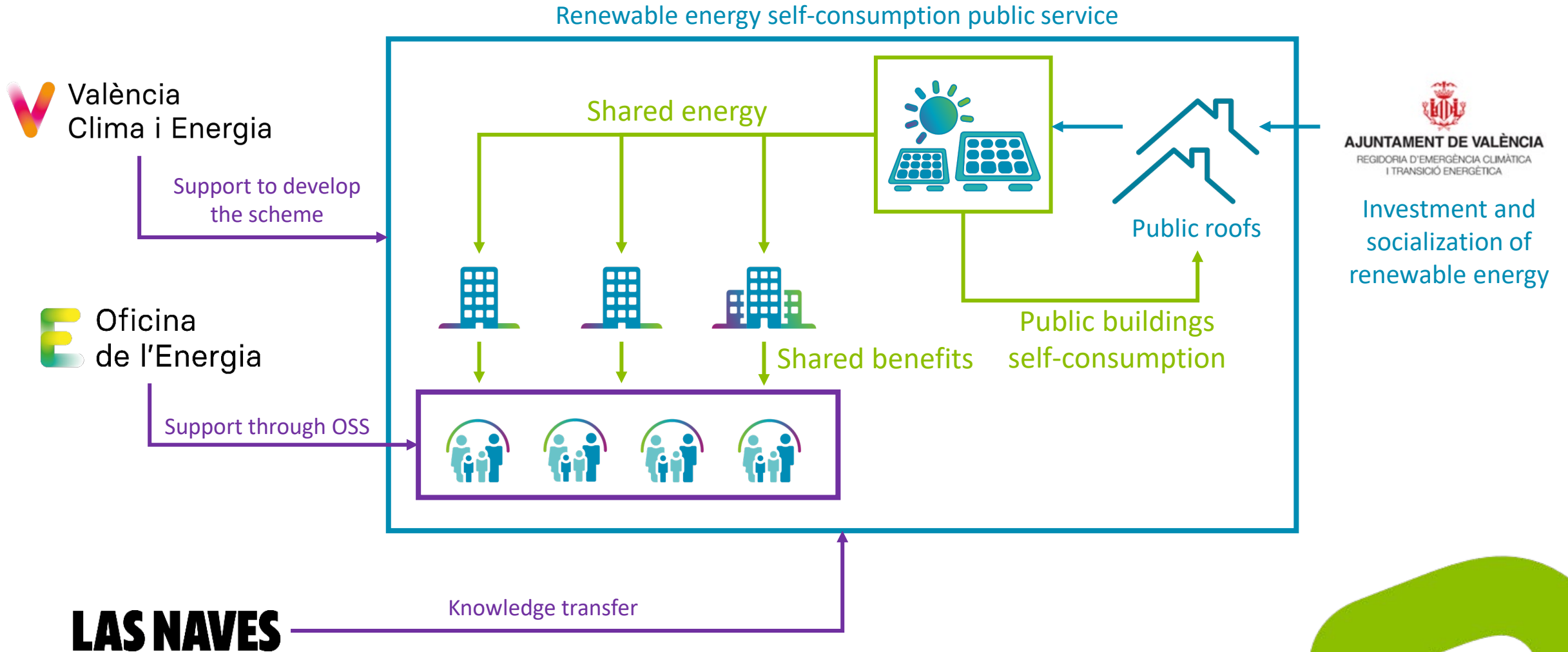
COENSOMA



Solidary Energy Community

+ More RECs coming at Aiora&Algirós, Malilla i El Carme...

Valencia Pilot – Public Service

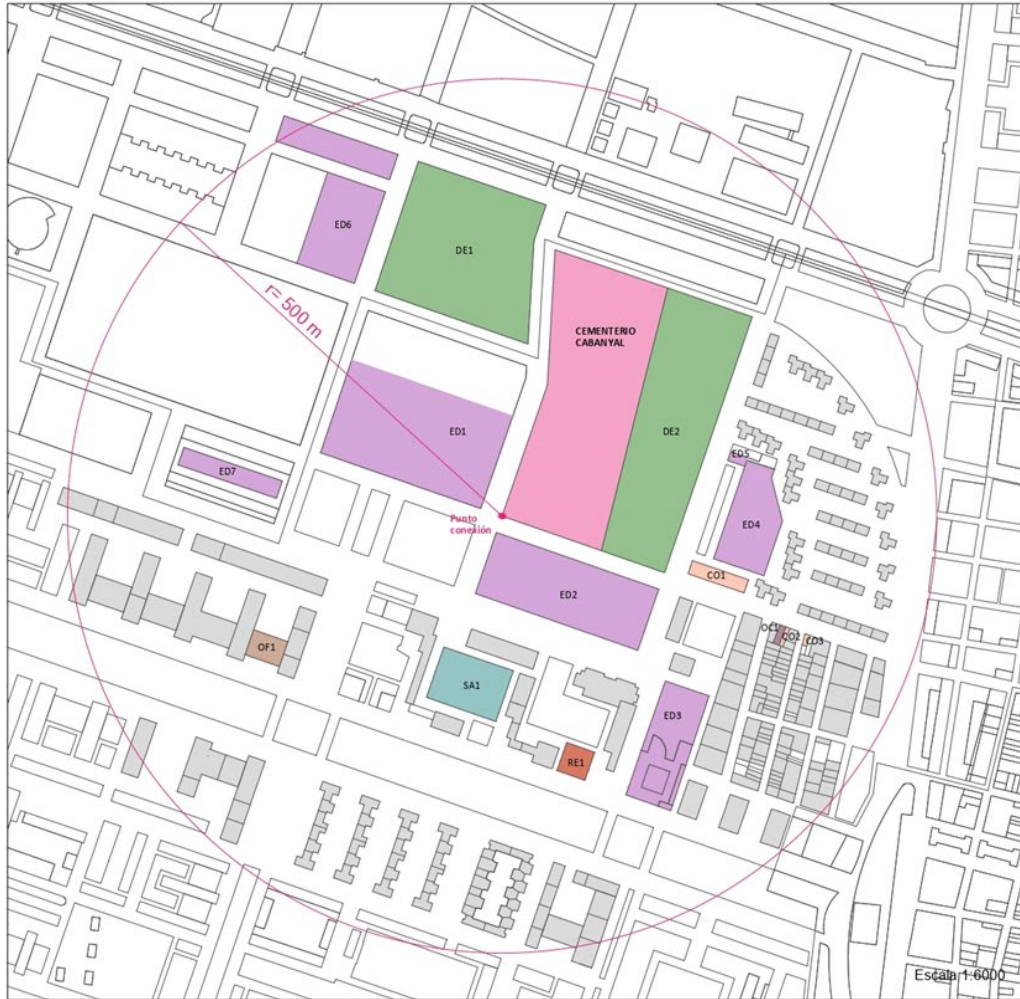




The Requiem in Power Project (RIP)

Pilot project for renewable energy self-consumption public service – 2,5 MW

Cabanyal cemetery example



LEYENDA USOS

Residencial	3469
Comercial	207
Oficinas	16
Deportivo	3
Cultural	4
Sanidad	0
Educativo	7
Seguridad	0
Religioso	5
Ocio y hostelería	1

Edificios más representativos

- CO1_Estación servicio Repsol
- CO2_Flors i plantes Sole Vida
- CO3_Forn de Doñate

- OF1_FEMEVAL (Federación Empresarial Meralúrgica Valenciana)

- DE1_Servicio de deportes Campus de los Naranjos
- DE2_Polideportivo Verge del Carne-Beteró

- SA1_AVAPACE. Asociación Valenciana de Ayuda a la Parálisis Cerebral

- ED1_Institut d'Eduació Secundaria "El Cabanyal"
- ED2_Institut d'Eduació Secundaria "Serpis"
- ED3_Col.legi Públic "Mare Nostrum"
- ED4_Col.legi Públic "Nuestra Señora del Carmen"
- ED5_Centre d'Eduació Infantil Beteró
- ED6_Facultats Universitat de València
- ED7_Edifici Universitat de València

- RE1_Parroquia del Santo Espiritu

- OC1_Bar Camino Cabanyal

REQUIEM IN POWER CEMENTERIO CABANYAL



- PV plants financed and operated by the Municipality.
- Energy is distributed between public buildings and citizens.
- How? Through a fee-model of participation in collective self-consumption projects.
- Citizens pay anual/monthly fee to participate as prosumer, receiving savings in their electricity supply bills.
- Special discount or free access to vulnerable households.
- Align this service with energy efficiency measures (Bill optimization, energy efficiency domestic kits, behavioural change...)

Legal barriers (and uncertainties...)

- **REC** - How can the Municipality procure public roofs and spaces to private actors such as Energy Communities? How to ensure that inclusivity and universal access is guaranteed? How to set-up a standardized procedure for all projects? Can the municipality take part (as member) in different energy communities?
- **Public Service** - Has the municipality competences to play the role of energy producer/seller in the market? Can it offer the supply of energy as a public service? What is the most feasible/interesting scheme to do so? What should be the eligibility criteria to select beneficiaries?

Opportunities

- **REC** - Foster public participation in the energy sector (driving private investments), help creating a network of Energy Communities in the city, having the Right to Energy as one of the core principles.
- **Public Service** - Create a more accessible model, regardless of financial situation, tenancy regime... big scale and flexible.
- **Both** – driving a fair and inclusive energy transition, increasing energy culture and activating/engaging citizens for deploying new local services (efficiency, mobility, local food...).



Thank you!

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We are
the catalyst
for social
innovation
in the energy
market

