

WELCOME!

**2ND ONLINE
KNOWLEDGE
CONFERENCE**

19 November 2025



OPENING

MODERATOR

Ludwig Karg

B.A.U.M. Consult



AGENDA FOR TODAY

WHEN	WHAT	SPEAKER
09:15 – 09:45h	Keynote: Policy & Strategic Vision “Empowering Energy Communities: The Role of One Stop Shops in the Energy Transition”	Pouyan Maleki , Ecorys representing European Energy Communities Facility
09:45 – 10:30h	One Stop Shops in Action Best-practices presentations	Juliette Rasse , Association Centrales Villageoises (ACV) – ECOEMPOWER project Marcel Camps , Metropolitan Area of Barcelona (AMB) - COMANAGE project Cveta Dimitrova , Institute for Entrepreneurship, Sustainable Development & Innovation (IESDI) - DISCOVER project Antonia Proka , REScoop.eu – SHINE project
10:30 – 10:45h	Coffee Break with breakout-room for networking	



AGENDA FOR TODAY

WHEN	WHAT	SPEAKER
10:45h – 12:00h	Collaboration & Future Pathways “How Can We Unite Efforts Across One Stop Shops?” <i>Panel Discussion</i>	Antonia Proka , REScoop.eu – SHINE project Patryk Białas , Centrum Innowacji i Kompetencji Francesca Battistelli , Consiglio Nazionale delle Ricerche - ISLET project Benoit Badin , Step 73 Johanna Vordemfelde , eza! - ECOEMPPOWER
12:00h - 12:25h	Empowered by the ECOEMPPOWER Tools and Insights from ECOEMPPOWER Project	Johanna Vordemfelde , eza! Carlos Ayon Mac Gregor , B.A.U.M. Consult
12:25h – 12:30h	Closing Remarks	Ludwig Karg , B.A.U.M. Consult



About the ECOEMPPOWER project



GOALS

1. Found One Stop Shops (OSS) for Energy Communities
2. Equip OSSs with tools and services
3. Assist existing and potential RECs
4. Multiply RECs and OSSs



Co-funded by
the European Union

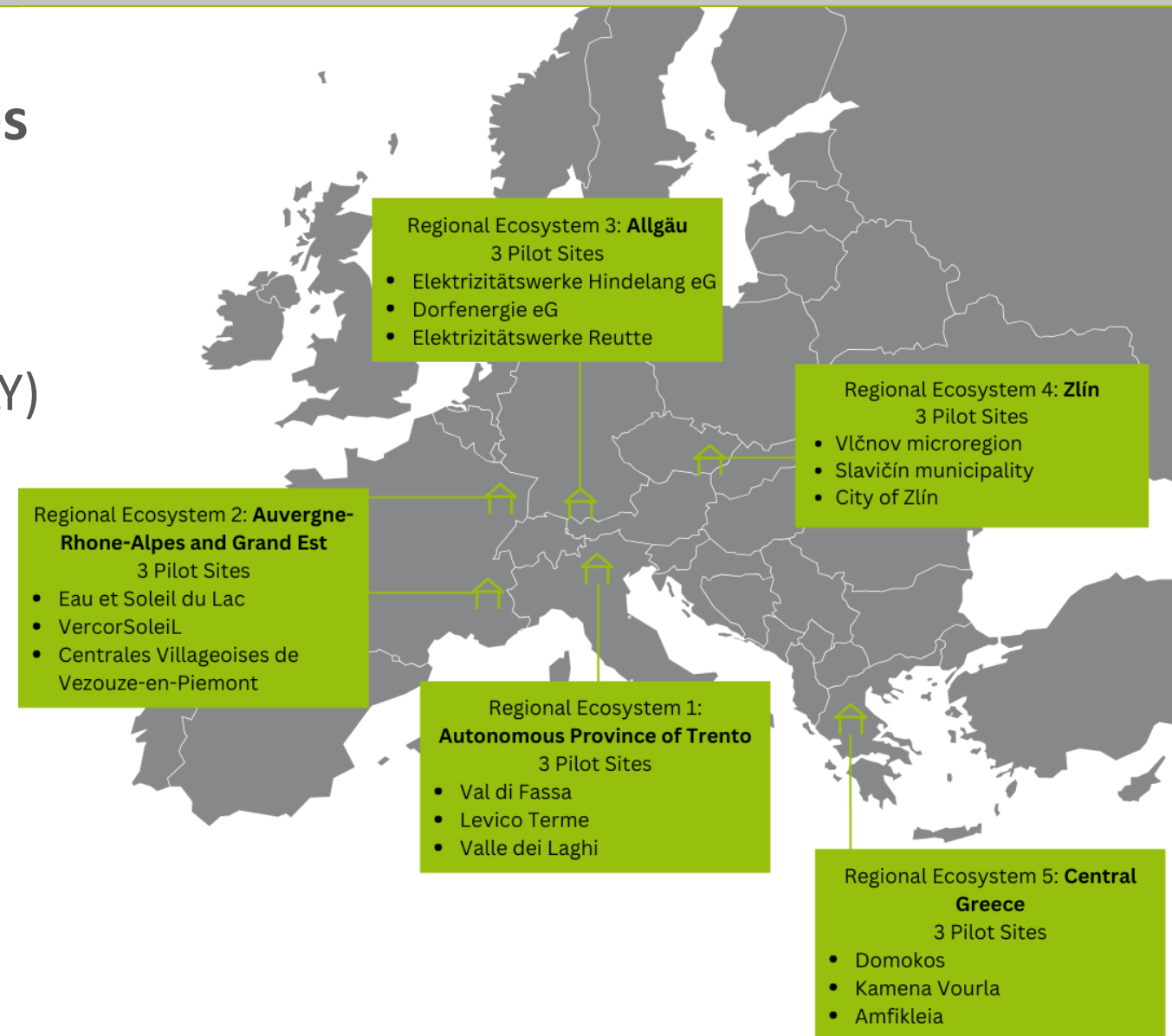


About the ECOEMPPOWER project



Create OSSs for Energy Communities

- 5 regional ecosystems located in
 - Autonomous Province of Trento (ITALY)
 - Auvergne-Rhône-Alpes (FRANCE)
 - Allgäu (GERMANY)
 - Zlín (CZECH REPUBLIC)
 - Central Greece (GREECE)
- 3 pilot sites in each regional ecosystem
- altogether 15 pilot sites





ECOEMPPOWER Community Platform (EECP)

EECP-Group 1: **Support for One Stop Shops**

(access resources, tools, and connect with others to support and grow OSSs)

EECP-Group 2: **Services for Energy Communities**

(share valuable insights for new and established energy communities)

EECP-Group 3: **Community Management & Communication**

(closed group for consortium members and invited partners)

toolbox



https://www.ecoempower.eu/Community_Area



POLICY & STRATEGIC VISION

KEYNOTE

Pouyan Maleki-Dizaji, Ecorys

Elodie Bossio, FEDARENE

Antonio Betancor, Ecorys

Energy Communities Facility





European Energy Communities Facility

ECOEMPOWER 2nd Online Knowledge Conference
19th November 2025



Co-funded by
the European Union



The European Energy Communities Facility Team



Pouyan Maleki-Dizaji
*Senior Consultant,
Ecorys*



Elodie Bossio
*Deputy Director,
FEDARENE*



Antonio Betancor
Consultant, Ecorys

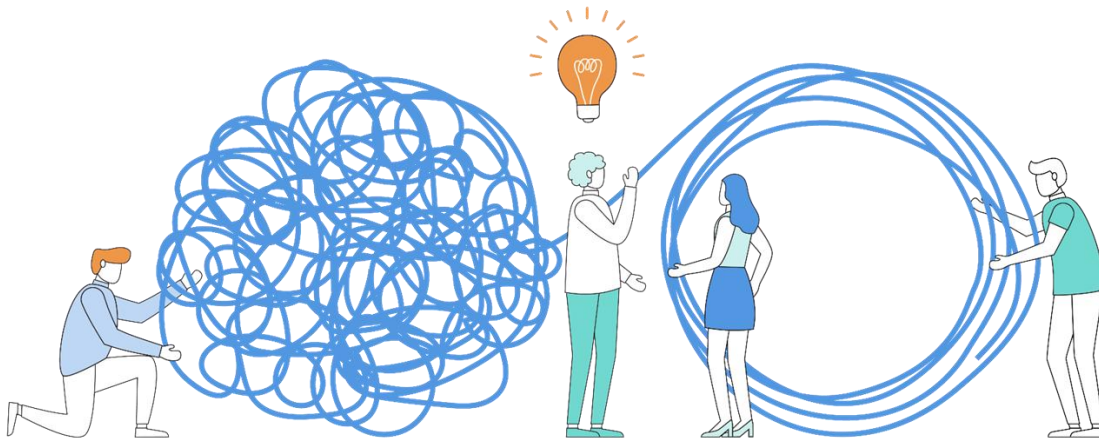


Empowering energy communities across Europe

Support to at least **140** energy communities to develop and implement a solid **business plan**.

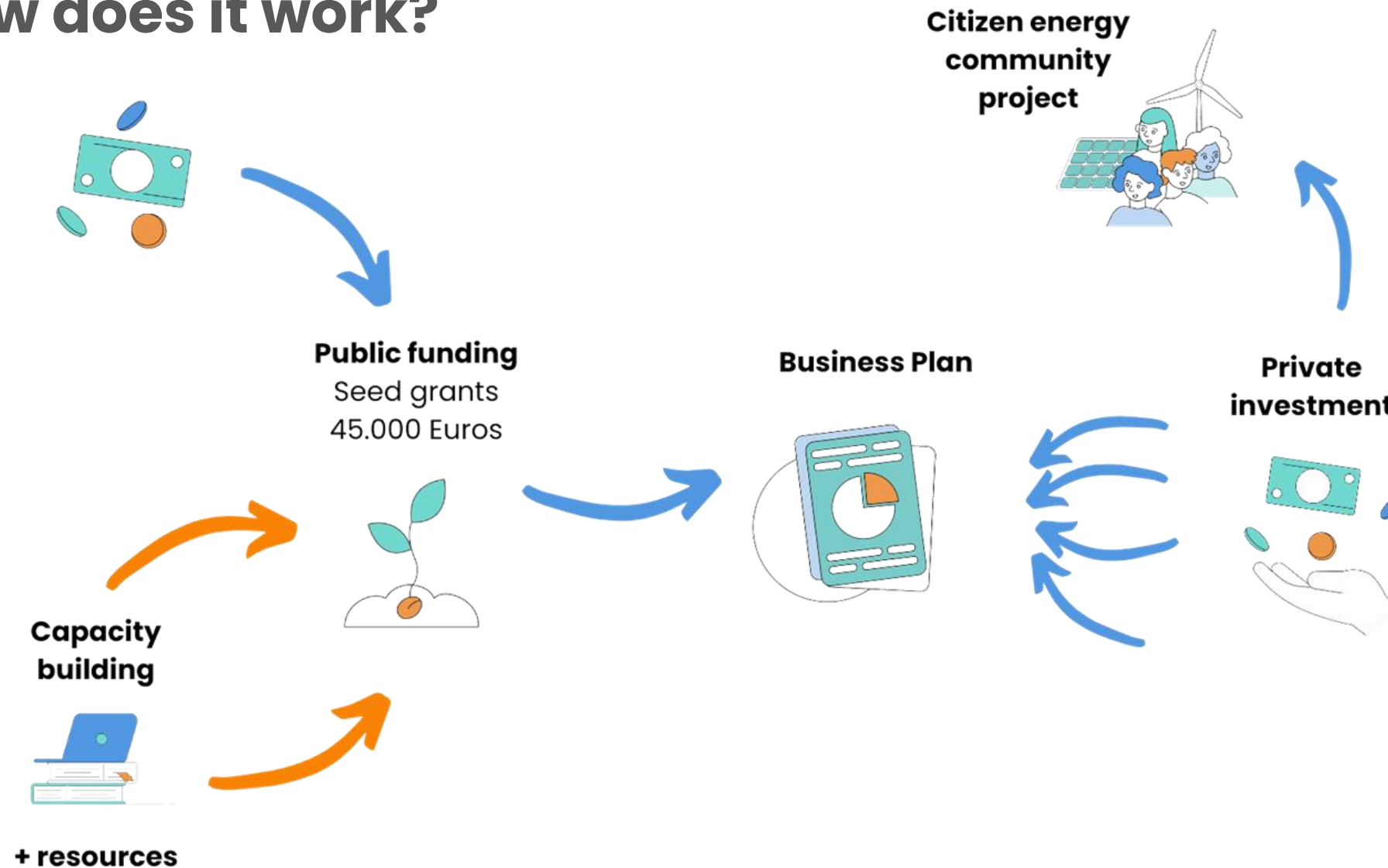


Key challenges of energy communities



- **Lack of capacity:** human and financial resources.
- **Lack of knowledge** of managing authorities about available funding opportunities.
- **Lack of engagement/skills:** many energy communities do not engage with EU funds, lack of knowledge/information about funding opportunities.
- **Too small:** many energy communities are also excluded from programs such as ELENA, InvestEU or the Innovation Fund, due to too high investment thresholds.

How does it work?



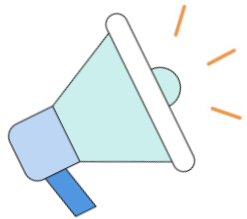
Where does the Facility operate?



Energy communities from:

- EU Member States
- Iceland
- Ukraine
- Moldova
- North Macedonia

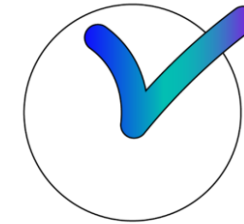
Our arms and legs on the ground



They promote the call at the national level and in local language.



They support beneficiaries in the application process.



Whilst they are not involved in the evaluation process they do a *feasibility check* to ensure that what is proposed is realistic in the local context.



Our arms and legs on the ground



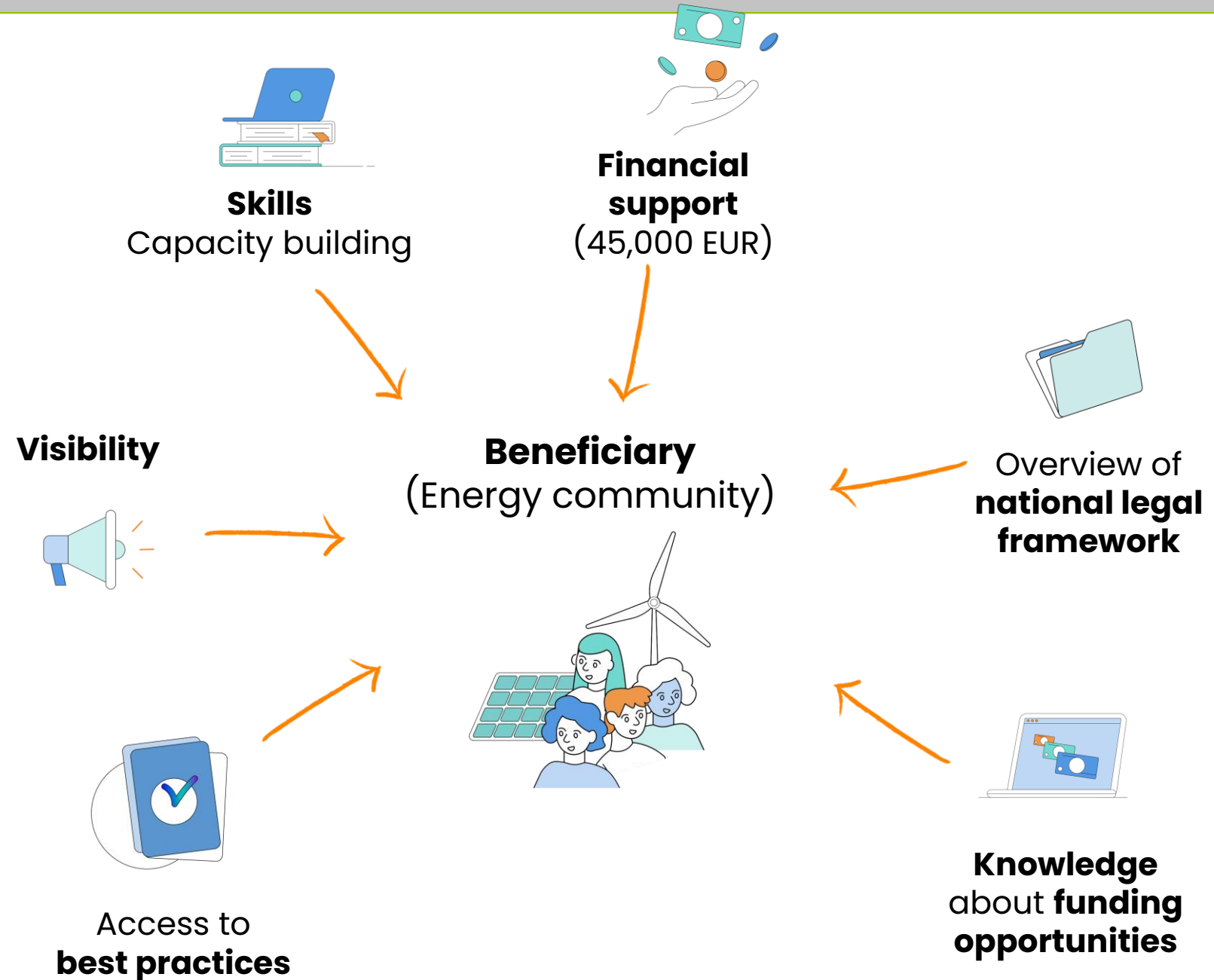
Monitor the development and implementation of the business plan.



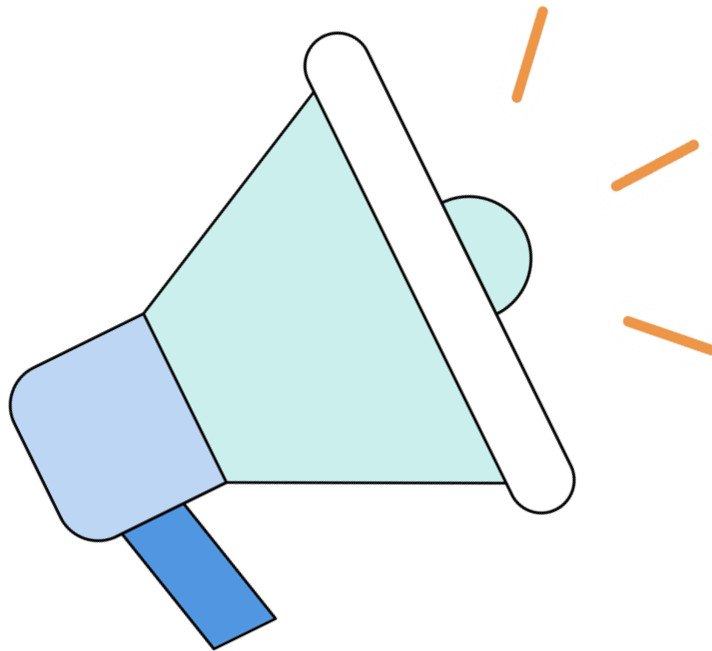
Support non selected applicants and invite them to re-apply.



What does a beneficiary get?



2 calls for proposals

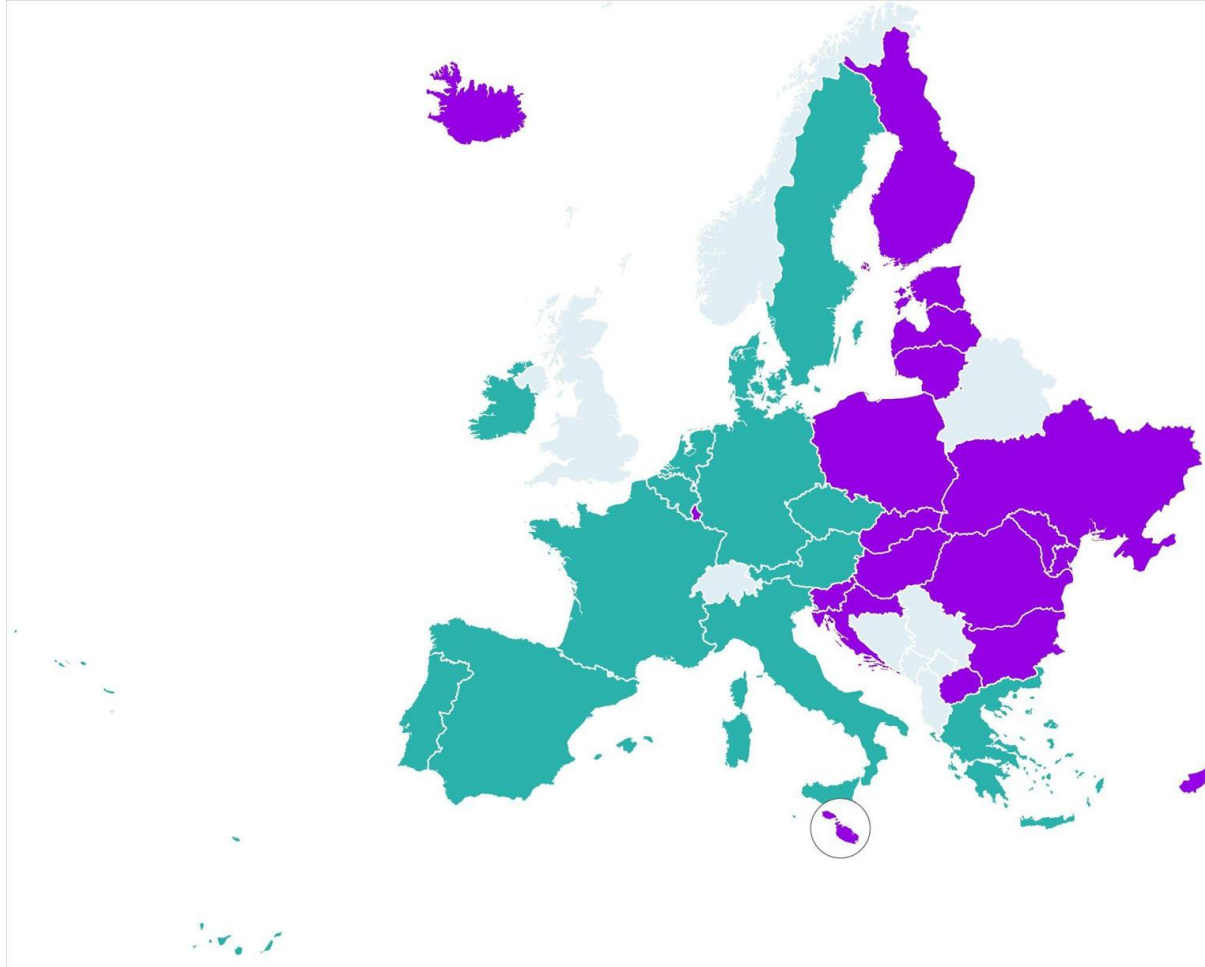


1st call: 2 June 2025

Deadline: 30 September 2025

2nd call: Spring 2026

Ensuring a fair playing field



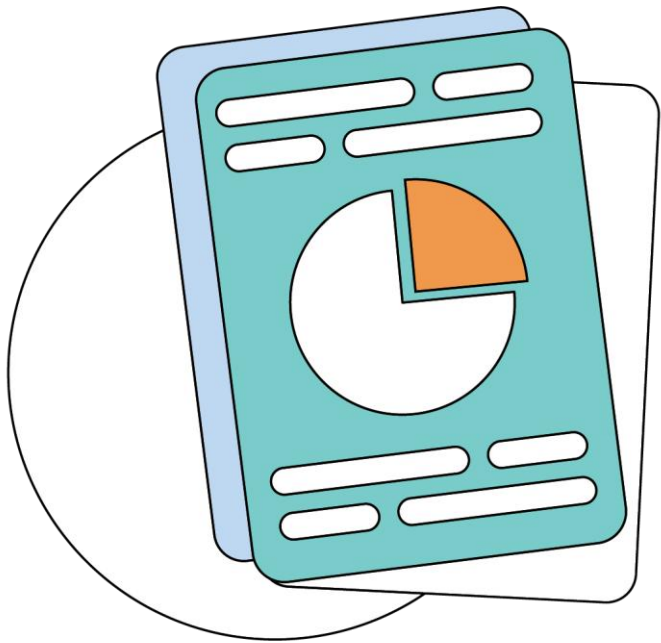
High-uptake countries:

Austria, Belgium,
Denmark, France,
Germany, Italy, Spain,
Sweden, Netherlands,
Greece, Ireland, Portugal
and Czech Republic

Low-uptake countries:

Bulgaria, Hungary,
Estonia, Croatia, Latvia,
Lithuania, Poland,
Romania, Slovakia,
Slovenia, Cyprus,
Finland, Luxembourg,
Malta, Ukraine, Iceland,
Moldova, North
Macedonia

What does a business plan include?



- **Financial analysis:** Assessment of the project's investment needs, revenue streams, and operational costs to ensure long-term sustainability.
- **Technical analysis:** Feasibility, design, and implementation strategy of the energy project.
- **Market analysis:** Assess and reflect on the current market conditions for energy communities in your country, providing insight into opportunities and challenges.
- **Social and community section:** Focus on aspects such as open participation, citizen engagement, social inclusion, and the expected social benefits for the broader community.
- **Legal section:** Outline how the initiative complies with EU and national definitions for energy communities, including an analysis of the legal provisions and enabling frameworks established by national programmes.

Eligibility criteria



The applicant needs to be a legal entity.



The applicant's complies with the EU definition of Energy Community.

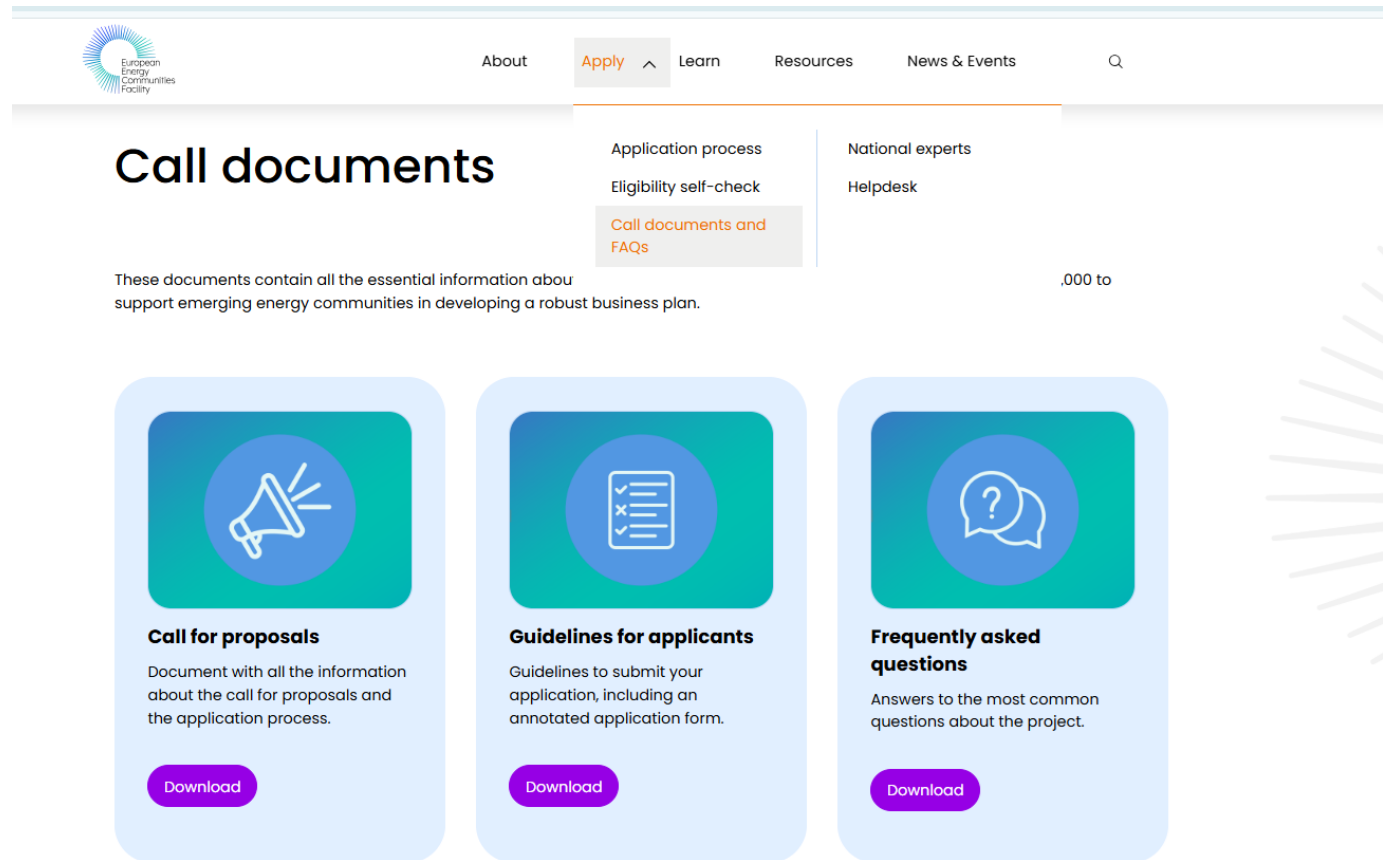


Applicants must be based in one of the eligible countries under the LIFE programme.



The applicant commits to completing the monitoring and impact measurement questionnaires and to follow the capacity building programme.

Useful documents



The screenshot shows the 'Call documents' page on the ECOEMPPOWER website. The page features a navigation bar with links for 'About', 'Apply' (highlighted), 'Learn', 'Resources', and 'News & Events'. A search icon is also present. The main heading is 'Call documents'. Below it, a paragraph states: 'These documents contain all the essential information about support emerging energy communities in developing a robust business plan.' To the right of this text, there is a list of links: 'Application process', 'Eligibility self-check', 'Call documents and FAQs' (highlighted), 'National experts', and 'Helpdesk'. Below the text and links, there are three large blue boxes, each containing an icon and a 'Download' button. The first box has a megaphone icon and is titled 'Call for proposals'. The second box has a checklist icon and is titled 'Guidelines for applicants'. The third box has a speech bubble with a question mark icon and is titled 'Frequently asked questions'.

 About **Apply** ^ Learn Resources News & Events 

Call documents

Application process
Eligibility self-check
Call documents and FAQs
National experts
Helpdesk

These documents contain all the essential information about support emerging energy communities in developing a robust business plan. ,000 to



Call for proposals

Document with all the information about the call for proposals and the application process.

[Download](#)



Guidelines for applicants

Guidelines to submit your application, including an annotated application form.

[Download](#)

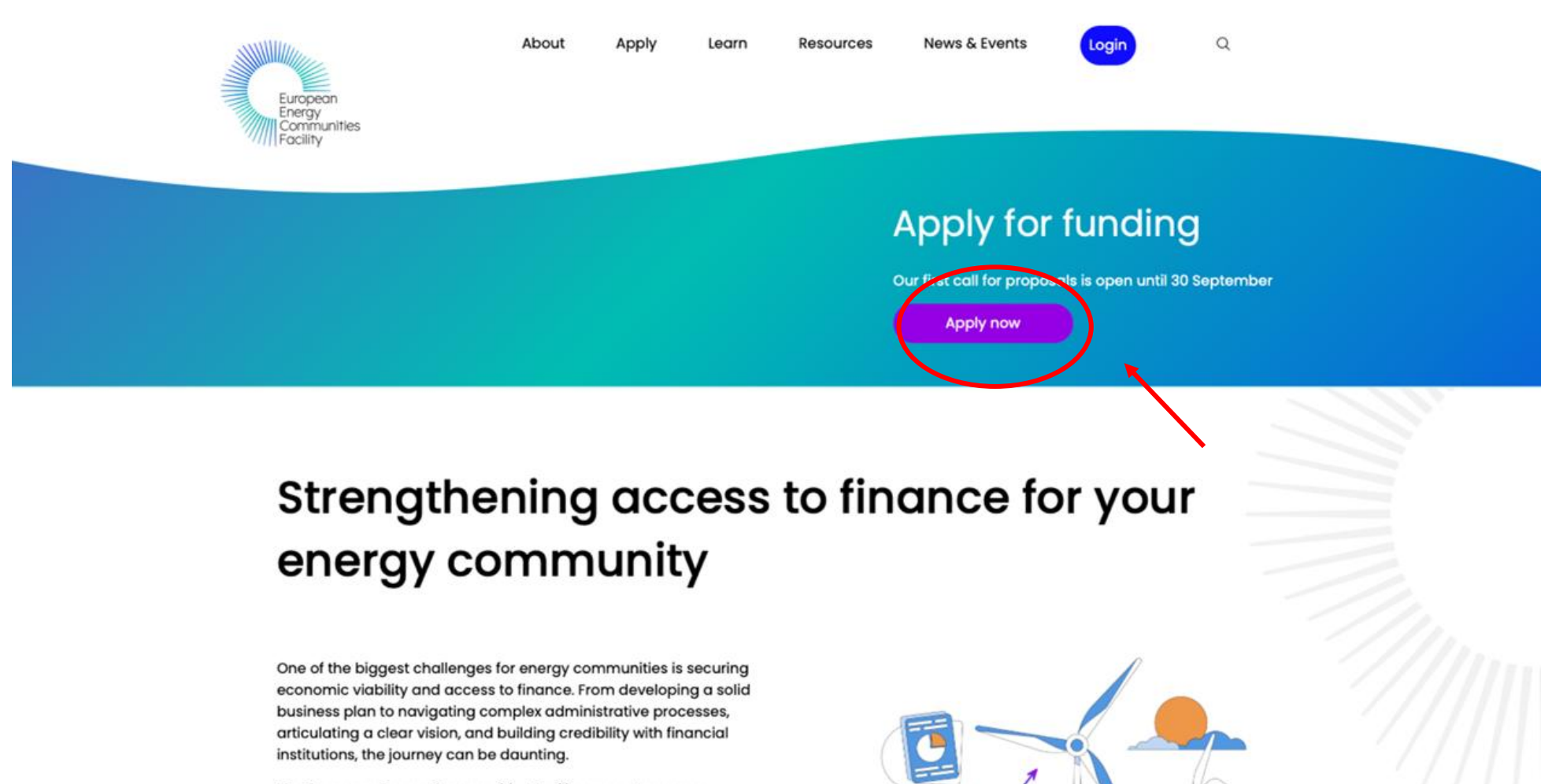


Frequently asked questions

Answers to the most common questions about the project.

[Download](#)

How to apply



The screenshot shows the website for the European Energy Communities Facility. The header includes the logo on the left and navigation links: About, Apply, Learn, Resources, News & Events, and a Login button. A search icon is also present. The main banner features a blue and teal gradient background with the text 'Apply for funding' and 'Our first call for proposals is open until 30 September'. A red circle highlights the 'Apply now' button, with a red arrow pointing to it from the text below. Below the banner, the heading 'Strengthening access to finance for your energy community' is followed by a paragraph about the challenges of securing economic viability and access to finance for energy communities. At the bottom right, there is an illustration of a smartphone, a wind turbine, and a sun.

European Energy Communities Facility

About Apply Learn Resources News & Events Login

Apply for funding

Our first call for proposals is open until 30 September

[Apply now](#)

Strengthening access to finance for your energy community

One of the biggest challenges for energy communities is securing economic viability and access to finance. From developing a solid business plan to navigating complex administrative processes, articulating a clear vision, and building credibility with financial institutions, the journey can be daunting.





Key Policy Insights

ECOEMPOWER 2nd Online Knowledge Conference
19th November 2025



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the European Union



National Policy Frameworks for Energy Communities

The European Energy Communities Facility **has analysed the national legislation for energy communities in the 27 EU countries and Ukraine**. Each country fiche explores:

1. Legal and governance conditions

How Member States usually define RECs and CECs

Specify what RECs and CECs can

2. Energy sharing and technical

operation

Awareness of rights for energy sharing and self-consumption.

3. Financial and support

framework

Understanding funding and support mechanisms available in their

4. Administrative and enabling

environment understanding procedural steps, permitting, administrative

Identification of barriers and how the Facility or an OSS can help overcome them

5. Benchmarking and comparative

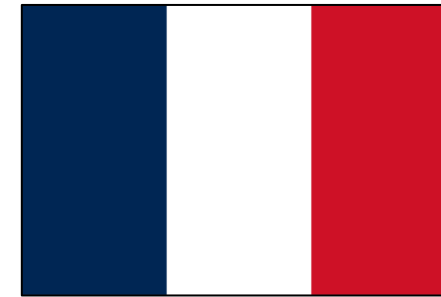
maturity

Ability to benchmark national conditions with other EU countries.

Key policy highlights in ECOEMPPOWER's Regional Ecosystems



- **Citizen Energy Companies (Bürgerenergiegesellschaft) aligned with RED II**, enabling access to feed-in tariffs, market premiums and exemptions from tendering for wind (≤ 18 MW) and solar (≤ 6 MW).
- **Strong local control requirements:** ≥ 50 natural-person members, $\geq 75\%$ local voting rights within 50 km from RE site, and no member holding $> 10\%$ voting rights.
- **Energy sharing via public grid is not allowed;** only local/onsite models such as *Mieterstrom* (tenant electricity) are permitted.
- **Enabling framework built around simplified access to support schemes**, not around community ownership of grids or sharing.
- **Dedicated investment fund** for community wind projects offers up to **€300k** (grant-to-loan model) covering feasibility, studies, legal and permitting costs.

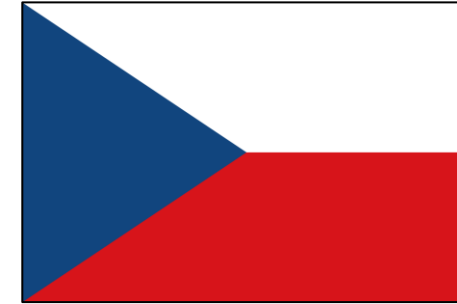


- **Full transposition of REC & CEC definitions**, but with *France-specific add-ons* on autonomy, governance caps, and control to prevent corporate dominance.
- **Energy sharing allowed only within collective self-consumption (CSC)** rules: default building level, extendable up to **2 km (or 20 km in certain cases)**.
- **No tender exemption**, but **bonus points (2–5) in tenders** for projects with strong local/citizen participation and shared governance.
- **DSOs legally required to cooperate** with ECs for energy sharing; ECs can own/manage district heating/cooling networks (but not electricity or gas).
- **Robust support ecosystem** (e.g., *Energie Partagée*) providing technical assistance, investment funds, and regional networks for community energy.

Key policy highlights in ECOEMPPOWER's Regional Ecosystems



- **Full RED II transposition**, clear REC/CEC definitions, strong regulatory detail, and major financial incentives.
- **Energy sharing allowed up to the primary substation**, with the 2023 CACER decree establishing the **new national incentive for shared energy**, managed by GSE.
- **REC attractive incentives**: up to **€110/MWh premium + system benefits + market value**, guaranteed for **20 years**.
- **Virtual regulatory model (GSE)** credits communities monthly for shared energy ("cash-back"), supporting both RECs and CECs.
- **Significant national funding via the Italian Recovery Plan (€2.2bn)** to support RECs and expand community energy to achieve 5 GW by 2027.



- **EC/CEC definitions recently transposed**, but with a still-developing operational framework for energy sharing and community-based supply.
- **Energy sharing rules remain limited** pending full regulatory clarification; current enabling measures focus more on pilot schemes and gradual rollout.
- **Administrative and permitting procedures remain complex**, representing a major barrier identified.
- **Support to ECs currently indirect**, via general RES schemes rather than community-specific incentives.
- **Need for clearer governance, DSO cooperation protocols and streamlined registration** highlighted in the barriers assessment.

Key policy highlights in ECOEMPPOWER's Regional Ecosystems



- **New 2023 legislation** fully restructured RECs and CECs, replacing the old 2018 scheme; energy communities must now convert into REC/CEC or remain limited.
- **Broad scope of activities permitted**, including RES production, storage, energy sharing, aggregation, EV charging, waste-to-energy, district heating, etc.
- **Energy sharing allowed**, but **net metering and virtual net metering were repealed** in 2024; replaced by **net billing / virtual net billing**, applicable nationwide.
- **Large number of ECs** (1,754 active communities by early 2025), though majority oriented toward commercial production rather than self-generation.
- **Strong enabling measures**: priority permitting for REC projects, exemptions from financial guarantees/fees, and annual barrier assessments by the national energy agency.



One-Stop-Shops mapping

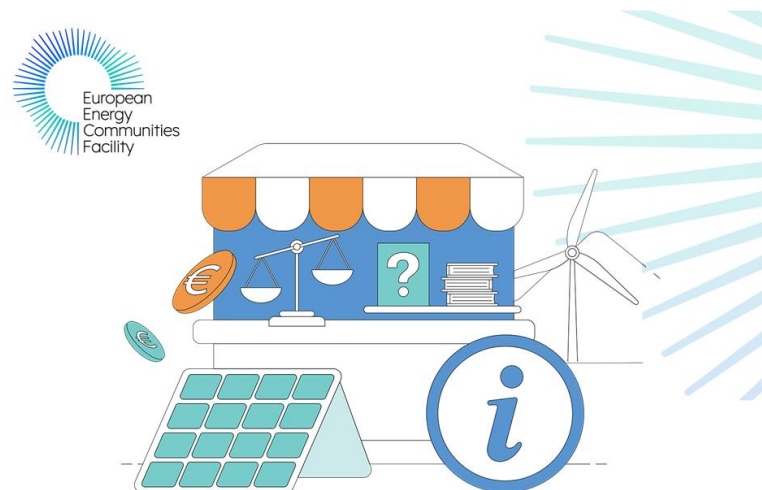
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One-Stop-Shop Map



Find your nearest
one-stop shop

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the European Union

 Co-funded by
the European Union

First mapping of OSS for energy communities



[One-stop shops | Energy Communities Facility](#)

Available online but not yet launched



Check your organisation & contact us for new entries or updates



Meeting of the OSS ahead of the 2nd call



Relevant Initiatives

ECOEMPOWER 2nd Online Knowledge Conference
19th November 2025



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Citizen Led Renovation (CLR)



Co-funded by
the European Union



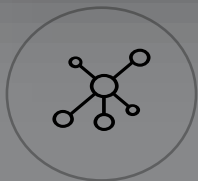
Citizen-led renovation : 10 OSS



Testing in 10 territories (BE, ES, FR, GR, HR, IE, IT)

30+ energy communities

30+ collective renovation projects



Full range of services (technical assistance , legal and governance support, financial assistance, organisational coaching, stakeholder engagement and activation)



Support policy changes at national and EU level to support citizen-led initiatives: Influencing future policies, Evaluation of benefits, Regulatory and legislative impact assessment and development of policy recommendations, Scalability and Replicability



Citizen Energy Advisory Hub (CEAH)



Co-funded by
the European Union



Citizen Energy Advisory Hub (CEAH)

Driving a citizen-centred energy transition

The energy system in Europe is changing. It's becoming greener, more decentralised, and tailored to local needs.

This means citizens have an opportunity to play a much bigger role in Europe's energy systems.

The Citizen Energy Advisory Hub empowers citizens and communities to participate in a sustainable and inclusive energy transition through a platform of resources, tools, and support.



Advancing citizen energy initiatives in the EU

Focusing on achieving **affordable energy**, increasing access to **renewable technologies**, and **improving energy efficiency**, CEAH will support initiatives such as:

- Renewable energy production and storage
- Energy sharing and peer-to-peer trading
- Energy efficiency improvements
- Effective demand response

citizens-energy.ec.europa.eu



Who will CEAH support?

CEAH is here to **help everyone** participate in a socially fair and inclusive energy transition.

Households

Small Businesses

Municipalities and
local authorities

Energy Communities

Social Economy
Actors

Small-Scale NGO's

Technical Assistance

CEAH will offer **free technical assistance to 120 beneficiaries** from citizen energy projects across Europe. This includes:

- Assisting beneficiaries to enhance their citizen energy projects
- Matching in-country experts to selected beneficiaries based on knowledge requirements, competencies (local/national), geographic experience, among other factors.
- Kick-off meetings to explain the goal, scope of support and procedures of the project.
- Ensuring technical assistance support is implemented within one month of selection, with an in-person expert visit.



Technical Assistance

March - October 2025

20 awareness-raising meetings, including:

EU-level info session

10 information sessions in local languages

December 2025 – April 2026

2 open calls for TA applications:

December 2025 – January 2026

April 2026 – May 2026

March 2026 – End of Project

TA delivery supporting 120 beneficiaries:

20 Pilots: up to 50 expert days; full TA support.

40 Learners: 30 expert days; moderate support.

60 Followers: 15 expert days.



Thank you!



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the European Union



ONE STOP SHOPS IN ACTION

BEST PRACTICES

- **Juliette Rasse**, Association Centrales Villageoises (ACV) . ECOEMPPOWER
- **Marcel Camps**, Metropolitan Area of Barcelona (AMB) - COMANAGE
- **Cveta Dimitrova**, Institute for Entrepreneurship, Sustainable Development & Innovation (IESDI) - DISCOVER
- **Antonia Proka**, REScoop - SHINE



One Stop Shops: example of the Association des Centrales Villageoises

November 19th, 2025



Co-funded by
the European Union



The Association des Centrales Villageoises

Why?



Auvergne Rhône-Alpes Energie
Environnement



Rhône Alpes Regional
Nature Parks



2010
Realization

Renewable energy projects :

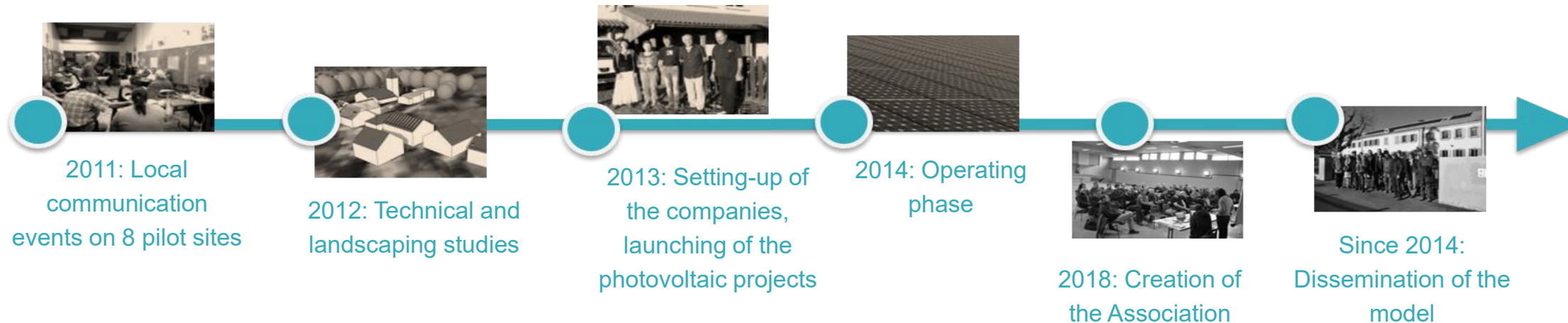
- Poorly integrated into the landscape
- Little or no local consultation
- Not beneficial to the local economy



The Association des Centrales Villageoises

How?

- Experiment launched in **2012** by AURA EE and 5 regional Nature Parks across **8 territories**
- Setting up of a program via **European and regional funding**



The Association des Centrales Villageoises

How?



The Association des Centrales Villageoises

How?

CENTRALES VILLAGEOISES FEEDBACK

- **2010 – 2014** : first tools based on field experience (pilot sites)



- First website
- Tools created based on the advancement of the pilot sites, phase by phase:
 - template of company statutes for RECs
 - information sheets on roof leasing
 - guides for selecting roofs to be equipped



The Association des Centrales Villageoises

How?

CENTRALES VILLAGEOISES FEEDBACK



- **2010 – 2014** : first tools based on field experience (pilot sites)
- **2015 – 2019** : significant development of the resource center (OSS)

- First website
- Tools created based on the advancement of the pilot sites, phase by phase:
 - template of company statutes for RECs
 - information sheets on roof leasing
 - guides for selecting roofs to be equipped

- Second website, more user-friendly
- Development of a whole library of tools and establishment of partnerships:
 - complete guide of the Centrales Villageoises approach
 - business plan simulator
 - Partnerships for grid connexion, insurance, monitoring...



The Association des Centrales Villageoises

How?

CENTRALES VILLAGEOISES FEEDBACK



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- **2018** : creation of the Association to operate the OSS, instead of AURA-EE

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The Association des Centrales Villageoises

How?

CENTRALES VILLAGEOISES FEEDBACK



- **2010 – 2014** : first tools based on field experience (pilot sites)
- **2015 – 2019** : significant development of the resource center (OSS)
- **2018** : creation of the Association to operate the OSS, instead of AURA-EE
- **2019 – now** : extension of the OSS

- First website
- Tools created based on the advancement of the pilot sites, phase by phase:
 - template of company statutes for RECs
 - information sheets on roof leasing
 - guides for selecting roofs to be equipped

- Second website, more user-friendly
- Development of a whole library of tools and establishment of partnerships:
 - complete guide of the Centrales Villageoises approach
 - business plan simulator
 - Partnerships for grid connexion, insurance, monitoring...

- New tools, services, partnerships:
 - simulators, information sheets and legal documents for self-consumption projects
 - templates for company management formalities
 - partnership with the regional union of cooperative societies



The Association des Centrales Villageoises

How?



Toolbox

- More than 200 documents



The Association des Centrales Villageoises

How?



Toolbox



Partnerships

- Agreement with DSO for grid connection
- Accounting expertise firm
- Bank and insurance partnerships
- Partnerships with local support structures
- Support for collective self-consumption



The Association des Centrales Villageoises

How?



Toolbox



Partnerships



Trainings

- 20 training sessions / year
- Several webinars / year



The Association des Centrales Villageoises

How?



Toolbox



Partnerships



Trainings



Network

- Sponsorship
- Forum
- Centrales Villageoises annual meeting
- Monthly newsletter
- Shared databases



The Association des Centrales Villageoises

How?



Toolbox



Partnerships



Trainings



Network



Personalized support

- hotline



The Association des Centrales Villageoises

With whom?

REScoop.EU

European federation of energy communities

→ European representation

← Field feedback

ECOEMPPOWER 



RECROSSES

European projects



The Association des Centrales Villageoises

With whom?



Solar energy resource center

- Comprehensive resource centre on PV
- Regulatory news analysis
- ← Field feedback



European federation of energy communities

- European representation
- ← Field feedback



OSS for specific form of renewable energy communities
projects focused on local governance and territorial anchoring



European projects



OSS for plural forms renewable energy communities
boarder diversity of projects types (actors involved, size)

- ↔ Co-development of tools
- ↔ Co-organisation of trainings



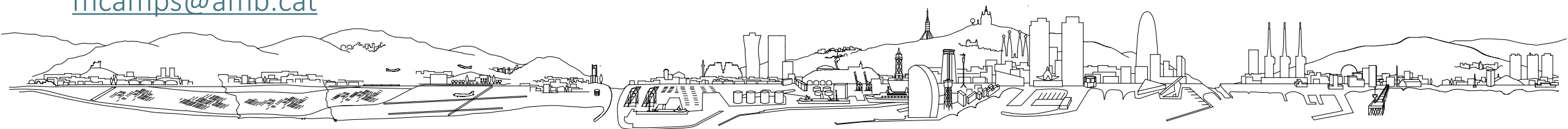
Thank you!

juliette.rasse@centralesvillageoises.fr



Introduction to the European project LIFE COMANAGE and connection with La Teulada

Marcel Camps
Energy Transition Office
mcamps@amb.cat



Barcelona Metropolitan Area

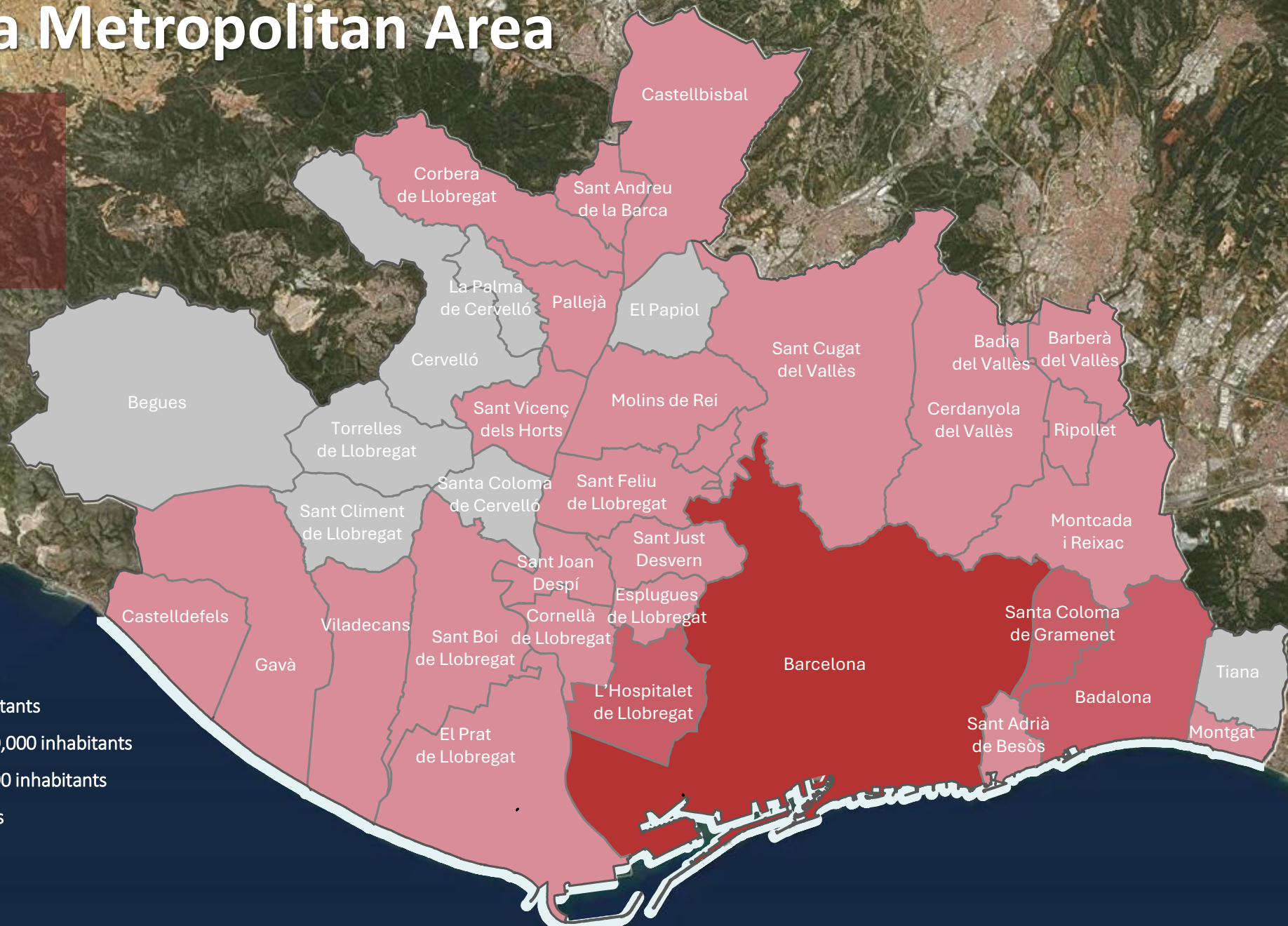
3.3M inhabitants

636 km²

5.093 inhabitants/km²

36 municipalities

- More than 1,000,000 inhabitants
- Between 100,000 and 1,000,000 inhabitants
- Between 10,000 and 100,000 inhabitants
- Less than 10,000 inhabitants



La Teulada

Free multi-channel advice
person and online)

(in

- Citizens
- SMEs

- Professional and personalized attention
- Personalized report
- Budget comparison tool
- Subsequent referral to professionals

Ongoing since March 15, 2023:

- ✓ Over 600 consultations
- ✓ 25% PV installations completed



COMANAGE Project: Objectives

- Address legal, technical and administrative barriers that prevent the development of energy communities
- Provide tools to mitigate identified barriers
- Promote and support energy community projects

**E-Learning
Platform**

Toolkit

**Decision
Support
System (DSS)**

<https://comanage.spindoxlabs.com/cop>



**E-Learning
Platform**

Hybrid online and face-to-face training program with visits to facilities and pioneering projects in the field of energy communities. (20h)

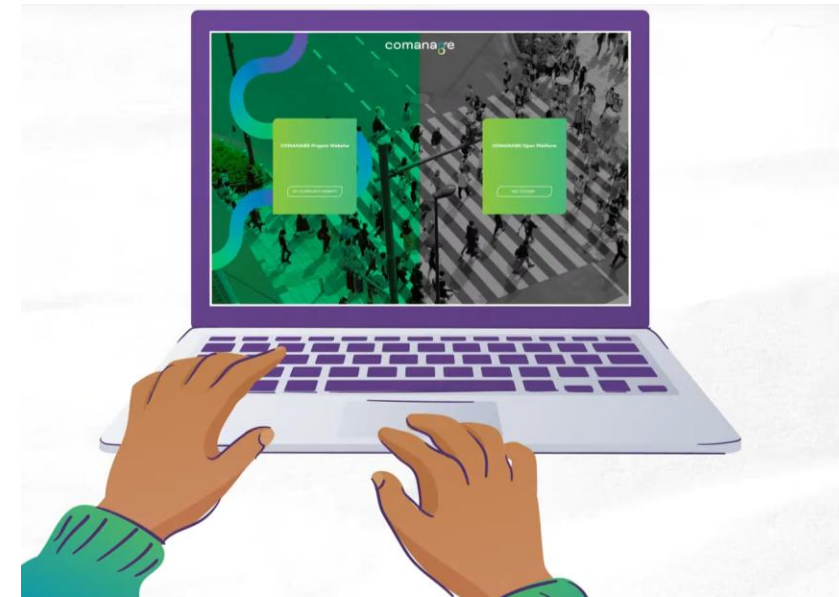
Toolkit

Training modules:

- 1) Introduction to energy communities
- 2) Technical aspects
- 3) Business models and economic viability
- 4) Legislative framework and governance
- 5) Participation and dissemination

DSS

<https://comanage.aisforacademy.eu/>



<https://comanage.aisforacademy.eu/>

E-Learning
Platform

Toolkit

DSS

Set of tools to encourage the implementation and long-term sustainability of energy communities (adaptable to the needs of each project)

1

Legal figure and legislative framework

- **Shared self-consumption tax ordinance**
- Models of constitution and regulation for cooperatives and associations
- **Rental contract between deprived**

2

Participation and governance

- Good practice decalogue
- Inclusive Participation Plan
- Energy poverty approach plan

3

Communication and dissemination

- Video broadcast
- Ready-to-use communicative materials (presentations, posters, triptychs, octavillas)

4

Business model and economic viability

- **Model of economic viability**
- Tools for defining the business model

5

Technical scope

- **Road home and shelter good practices shared self-consumption**



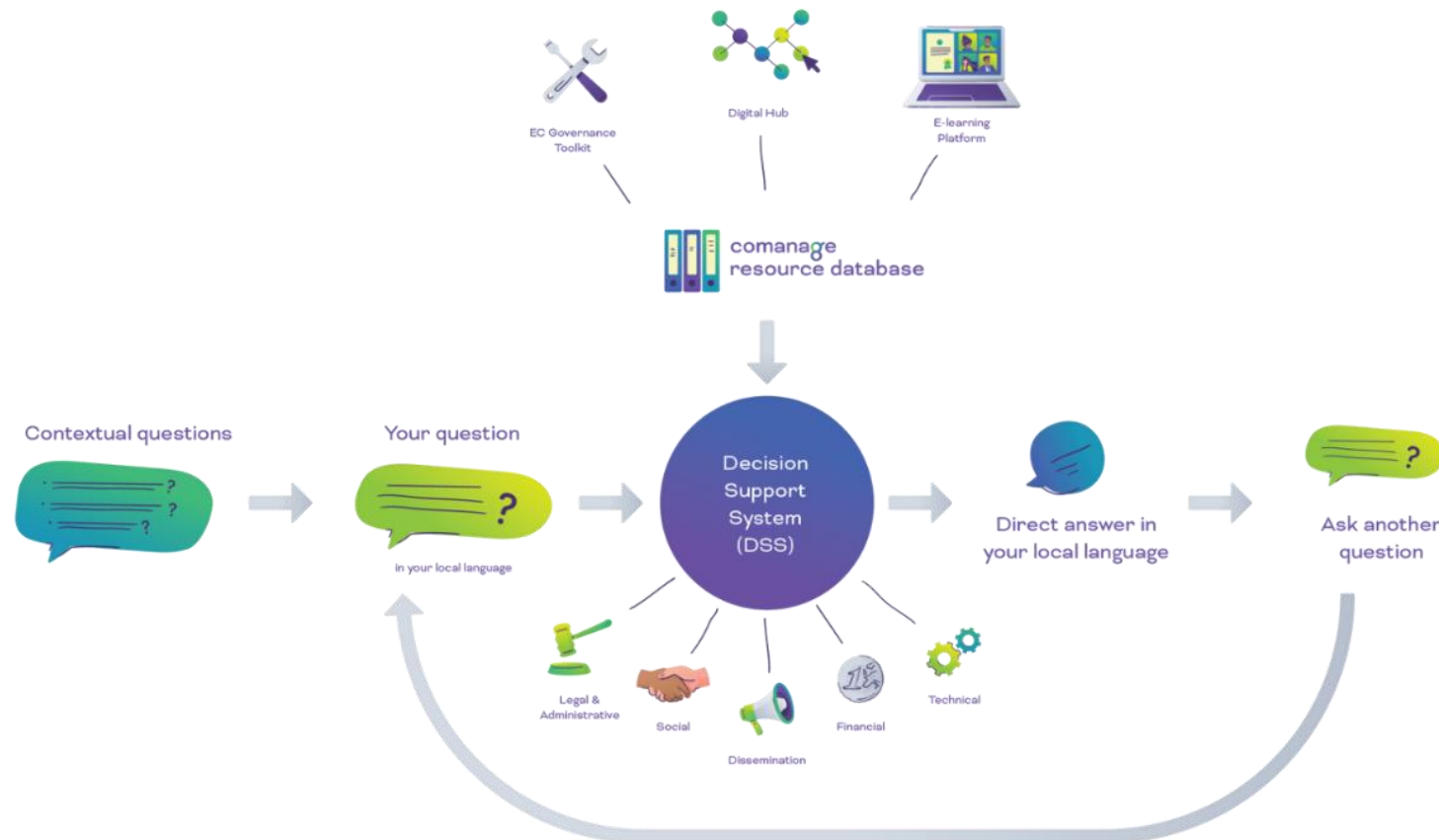
<https://comanage.spindoxlabs.com/cop>

E-Learning
Platform

Toolkit

DSS

- Decision-making system: Chat bot (AI)
- Digital tool to provide generic information in the area of Energy Communities
- It provides service simplification and technological innovation



Click to edit master title

Thank you for your attention

mcamps@amb.cat



ECOEMPPOWER 

DISCOVER One-Stop Shop Sofia

ECOEMPOWER - Second Online Knowledge Conference
Wed, 19 November, 2025

Cveta DIMITROVA, Chairperson, IESDI



DISCOVER PROJECT

Pilot regions

AUSTRIA: [PIXEL](#)

BULGARIA: [IESDI](#)

CROATIA: [BEZ GRANICA](#)

FRANCE: [APC](#)

ITALY: [AGENA](#), [AISFOR](#)



Main outcomes:

- Analyze existing services for Community Energy Projects (CEPs)
- Analyze hurdles, gaps and stakeholder interconnectivity
- DISCOVER CEP General guidebook and Specific (Pilot) CEP guidebook
- Launch 4 CEP One Stop Shop (OSS) as service hubs
- Trigger more than 20 new community energy projects

The DISCOVER One-Stop Shop – Sofia

We support your Community Energy Project every step of the way



Developing Integrated Services for COmmunity
Energy to accelerate Valid Energy TRansition

CITIZEN ENERGY COMMUNITY ONE STOP SHOP

Center for supporting the realization of
citizens' energy projects



IESDI

Objectives:

☐ **Transform Ideas into Action:**

Support communities in turning energy concepts into real, impactful projects

☐ **Deliver Expert Guidance:**

Provide cutting-edge modeling and technical expertise to make projects efficient and feasible.

☐ **Unlock Financial Opportunities:**

Help communities ensure funding, investment, and financial planning to bring projects to life.

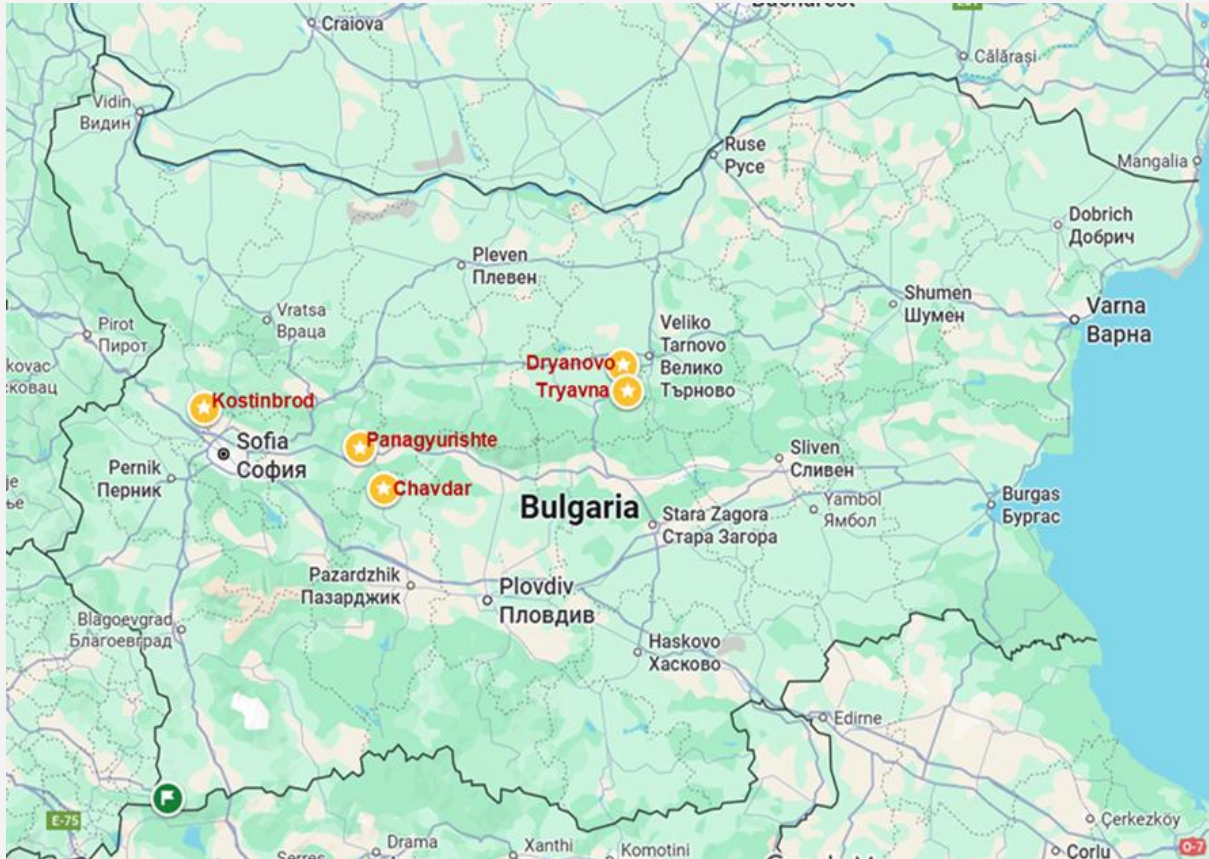
☐ **Empower Local Leaders:**

Build skills and knowledge so communities can confidently manage and sustain their energy projects.

☐ **Promote Sustainable Energy:**

Promote projects that enhance local energy independence, resilience, and environmental responsibility.

Target Customers



Main Customers:

Small municipalities in Sofia region

Small municipalities in Gabrovo region

CEC seeking support in developing a (CEP) concept

Potential Customers:

Any organization or individual looking for expert guidance in establishing E.C.

CEP Real Life Modeling (CEP - RLM)

Energy Community Modelling

- Simulation of successful models and projects
- Consulting on creating an appropriate legal form (DZZD, cooperative, trust, limited partnership...)
- Consulting on choosing a technological process

Technical Documentation

- Communication with the DSO and the responsible institutions
- Development of feasibility studies
- Design of investment projects (electrical, architectural, geodesy, structural part)
- Consulting on the selection of equipment supplier
- Assistance in connection to the power grid and issuing permits

Business Planning and Financing

- Business plan development
- Consulting on securing financing for the implementation of the project
- Selection of financing mechanism and preparation of application documentation

REFERENCE TOOLS & KNOWLEDGE EXCHANGE

Reference tools

Knowledge exchange



General Guidebook

A list of general steps
“generally applicable” to all pilot regions.

Webinars and events:

To Promote OSS services and popularize CEPs

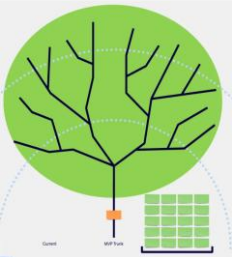


Specific Guidebook

The build-out of each step
with local content “specific to each pilot region”.

OSS Academia

Multilingual repository of guidebooks



Interactive Guidebook

The web version of the specific guidebook, which
will make it accessible to a wider audience.

Follow us:



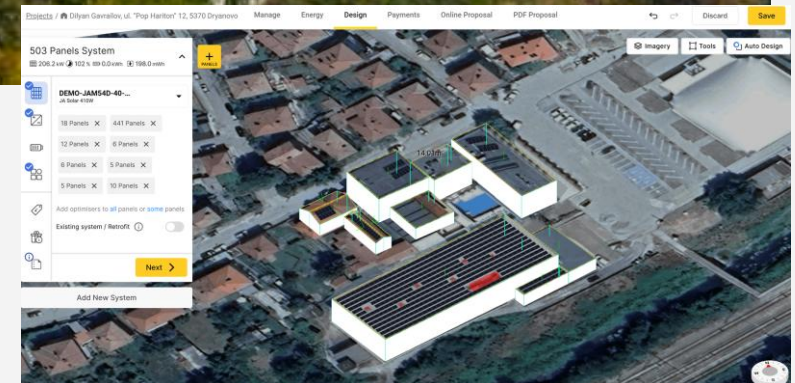
CEPs supported by DISCOVER OSS Sofia

**Municipality of Dryanovo,
Bulgaria**

**Energy Community Type:
Rooftop PV Systems**

Locations:

- The Sports Hall
- “Kentavar” Hotel
- Family Houses



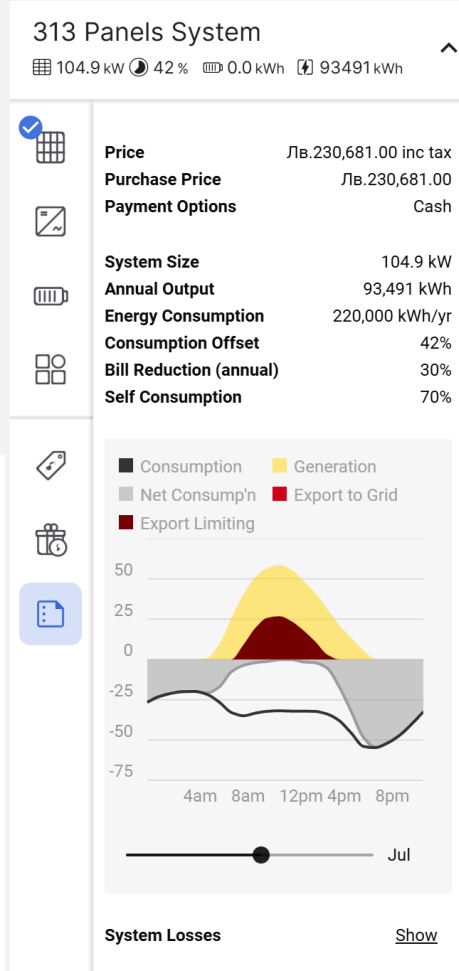
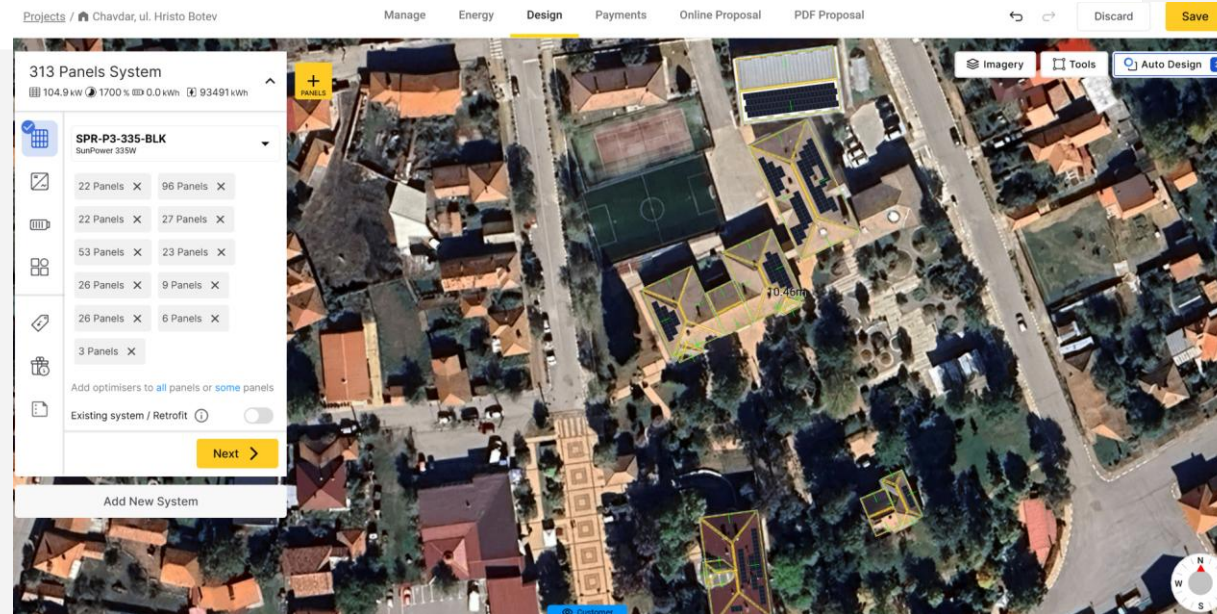
CEPs supported by DISCOVER OSS Sofia

Municipality of Chavdar,
Bulgaria

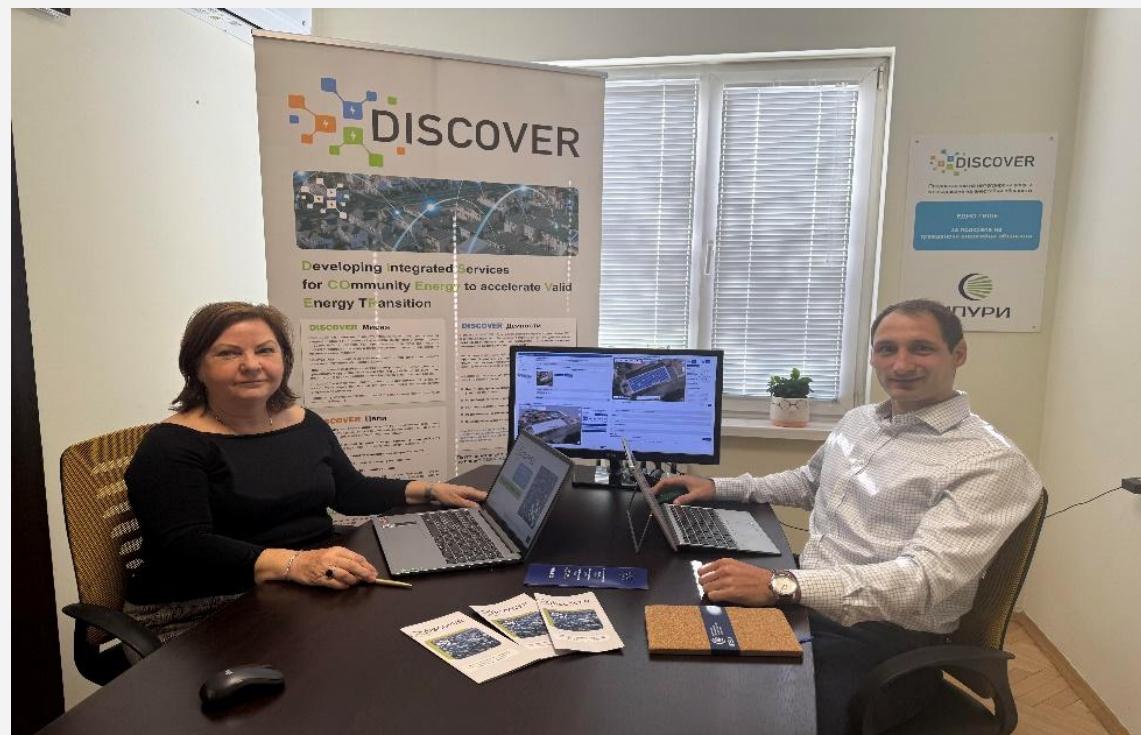
Energy Community Type:
Rooftop PV Systems

Locations:

- The City Hall
- A Kindergarten
- A Medical Center



Thank you for
your attention!



<https://institute-esdi.org/one-stop-shop>

www.projectdiscover.eu





Towards an international collaboration of OSSs for energy communities

ECOEMPOWER
2nd Online Knowledge Conference

Antonia Proka (PhD)
REScoop.eu

REScoop.EU



Co-funded by
the European Union

The background

Guidance material and advanced initiatives such as the **Urban Innovation Vienna** helped shape the establishment and operation of our LIFELOOP OSSs in:

- Zagreb (Croatia)
- Crete (Greece)
- Bistrița (Romania)

3 OSSs & 3 approaches:

- Municipality-led
- Cooperative-led
- Hybrid

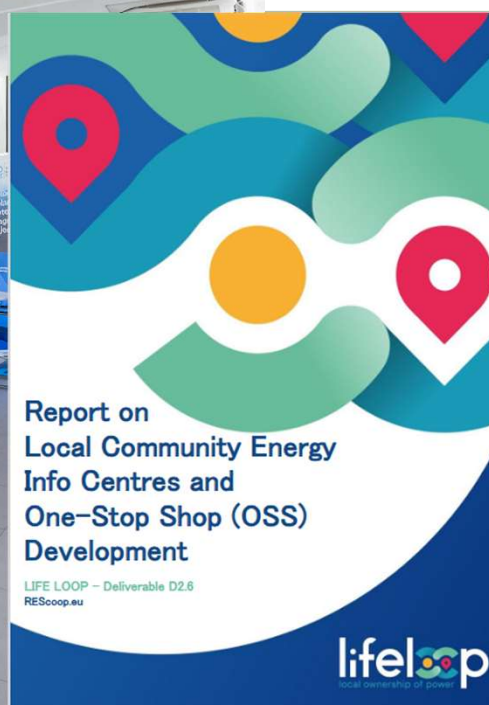


Image: OSS Zagreb



Zagreb's OSS

Municipality-led

Initial municipal funding

Main services: technical-, legal assistance, and energy poverty alleviation

Target audience: citizens, people in vulnerability, local businesses





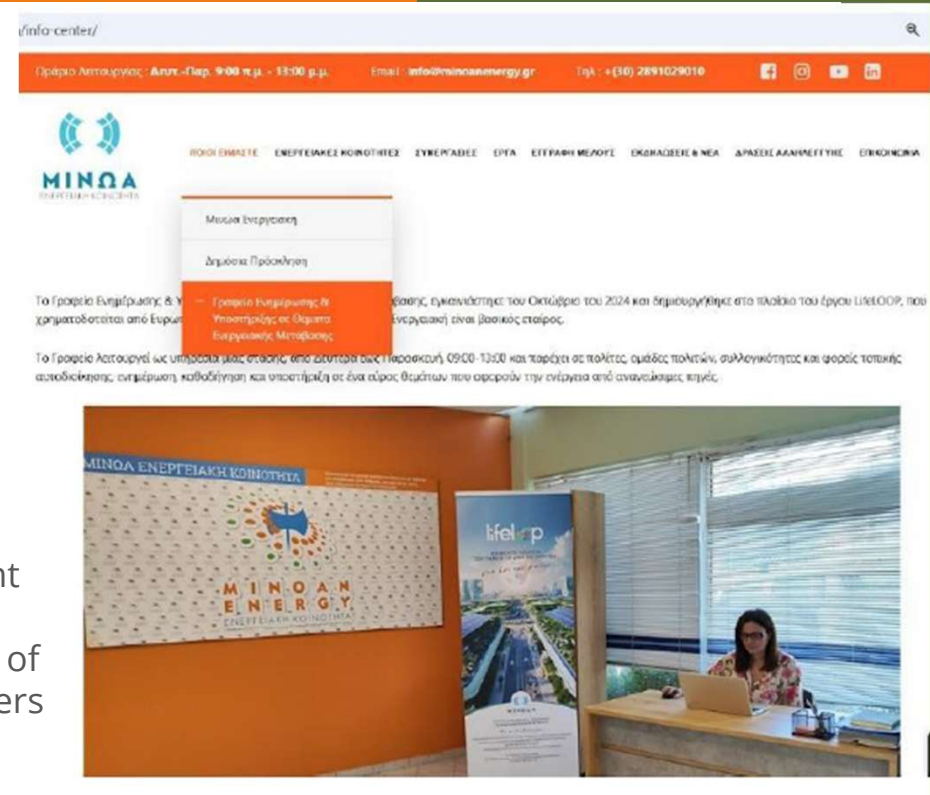
Crete: Minoan Energy Community

Cooperative-led

Volunteer-driven with municipality collaboration

Main services: technical-, legal and advocacy support, public engagement

Target audience: citizens, members of coops, wider community, policy makers





Bistrița's OSS

Hybrid: joint effort

Limited (project-based) support from municipality, backed by volunteers and local businesses

Main services: legal-, financial assistance and awareness campaigns

Target audience: citizens, local community, energy cooperatives



What's coming up

SHINE

- Optimisation of One-Stop Shop (OSS) for energy communities.
- Knowledge exchange and capacity building.
- Implementation of local support services.
- Dissemination and replication.

SHINE

Partners

Associations: Energy Cities (project coordinator) and European Federation of Energy Communities - [REScoop.eu](https://rescoop.eu) (EU);
Energy communities: E'Nostra Societa Cooperativa (IT), PLZ Spoldzielnia (PL), Zuidtrant (BE);
Provincial company: Kamp C (BE);
Environmental consultancy: Ambiente Italia;
Innovation consultancies: R2M Solution Spain, Fundación Europace;
Municipalities: Ajuntament de Malgrat de Mar (ES), Comune Di Verona (IT), Miasto Stoleczne Warszawa (PL);
Energy agencies: ICAEN (ES), Klimaan (BE).



What's coming up

Enabling Energy Communities to SHINE across Europe

European Network for One Stop Shops providing Operational Support Services for energy communities

Discussions will focus on operational matters, such as training, management, financing and practical arrangement of services.

Start from **pilot** & ambassador regions:

- BE
- ES
- IT
- PT
- BG
- CY
- DK

- FR
- GR
- HR
- LT
- NL
- RO

Questions & Answers

Contact details

Antonia Proka

antonia.proka@rescoop.eu



COFFEE BREAK

Enjoy your drink.

Join our networking breakoutroom (use link in the chat)

PLEASE BE BACK AT 10:45H



COLLABORATION & FUTURE PATHWAYS

PANEL DISCUSSION



HOW CAN WE UNITE EFFORTS ACROSS OSSs?

PANELDISCUSSION



Antonia Proka
Energy Cities



Patryk Białas
Centrum
Innowacji i
Kompetencji
(CIK)



Francesca Battistelli
Consiglio Nazionale
delle Ricerche (CNR)



Benoit Badin
Step 73



Johanna Vordemfelde
eza!

EMPOWERED BY ECOEMPPOWER

TOOLS AND INSIGHTS

Johanna Vordemfelde, eza!

Carlos Ayon Mac Gregor, B.A.U.M. Consult



2nd Policy Brief on building acceptance through participation

TOOLS AND INSIGHTS

Johanna Vordemfelde, eza!





Quo vadis Beteiligung
Bewertung von Partizipation
in Energieprojekten

BePart – Zur Wirkung von Beteiligung
in der Energiewende

Participation is key!

Foundation plan
for establishing a
gender-just
energy cooperative



SOCIAL IMPACT
ENERGY

One-Stop Shops for Energy Communities:

Mapping Service Design Attributes, Synergies, and Roadblocks

Author(s) Julianna PUETT, Irene PEREZ BELTRAN, Amelie CLEMOT, Vincent GUILLEE,

Katya DIAZ SALCEDO

Solarthemen+plus

Infodienst Solarthemen vom 14.11.2025

Bundestag: Freie Bahn fürs Energy Sharing im
Energiewirtschaftsgesetz



Foto: Jörg Farys, Bündnis
Bürgerenergie e.V.

13.11.2025 / [Andreas Witt](#) / Energy Sharing /
Photovoltaik / Politik / Solarthemen / Speicher
/ Windenergie

Der Bundestag hat heute am späten Abend eine weitere Novelle des Energiewirtschaftsgesetzes (EnWG) beschlossen. Darin geht es auch um das Energy Sharing. Dies bekommt mit einem eigenen Paragraphen 42c EnWG eine gesetzliche Grundlage. Das Energy Sharing ermöglicht, den Strom aus Photovoltaik-, Wind- und anderen Erneuerbare-Energien-Anlagen gemeinsam mit anderen zu nutzen oder ihnen den Strom zu verkaufen.

citizenship: Exploring dim
uring the energy transiti

Muhittin Hakan Demir^b, Berfu
n Kirchler^c, Berker Ozcureci^a



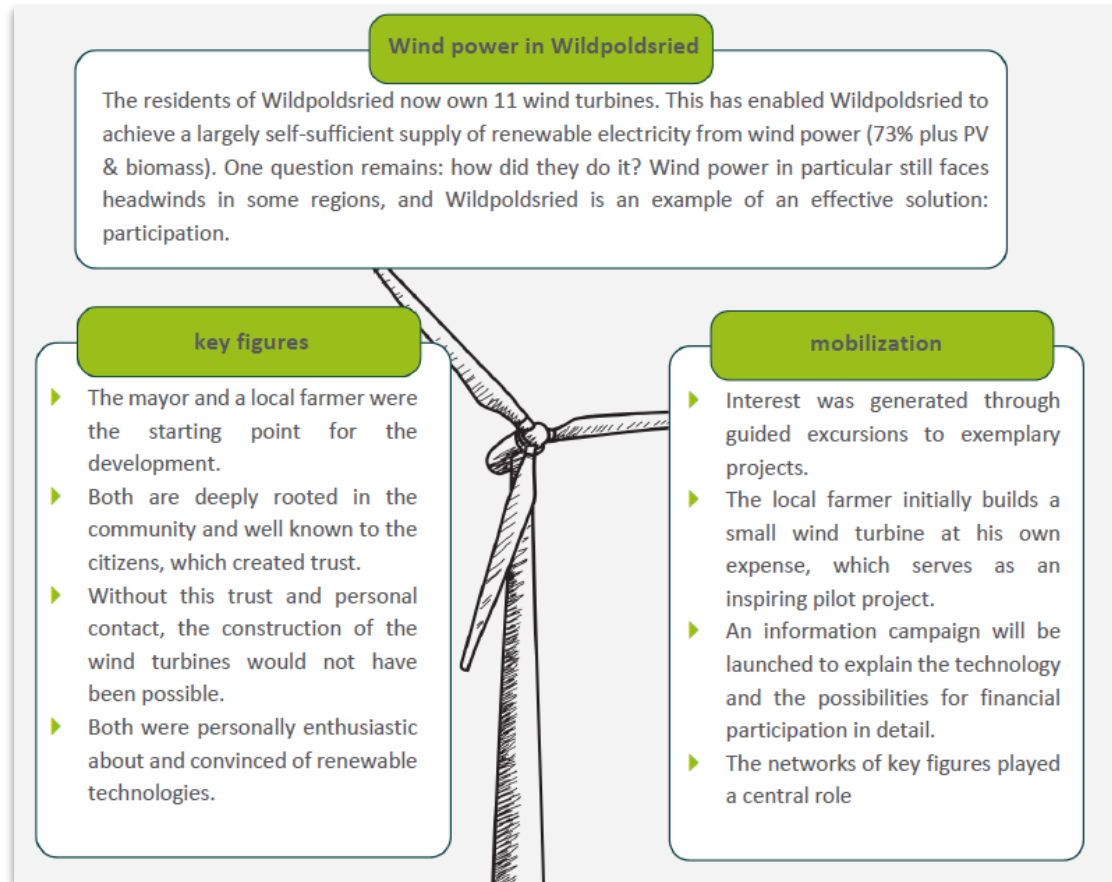


But how does it
work?

Please share your experience:
What aspects shape good
participation cultures?
Please comment in the chat 😊



ECOEMPPOWER Policy Brief on participation mechanisms



- You can find it online on our website/Resources/Policy Briefs
- We looked at the case of Wilpoldsried in one of our Pilot regions; Allgäu, Bavaria
- 11 wind turbines in touristic region
- Many prominent opponents especially in the wind sector
- Strong reliance on agriculture and tourism in the region
- How did they make it happen?



We found 4 main mechanisms



Key People

- Mayor and local farmer – high interest in renewables – both deeply rooted in the community
- Were trusted among citizens and invested in personal contact



Mobilization

- Guided tours to best-practices – open to citizens, information campaign and personal contact
- Launched pilot on the farmers land – small self-use wind turbine



Shared vision

- Shared vision was defined by participatory process with all citizens
- Vision, concerns and fears shaped an official final document written by the municipal council



Financial participation

- Citizen's shares returns were up to 10%
- Profits from municipality were invested in local infrastructure, benefitting all citizens



1st Policy Brief on legal and organizational aspects of energy communities

First Policy Brief on Citizen Participation



Policy Brief in German: Bürgerbeteiligung
im Energiesektor

[Read Policy Brief](#)



Policy Brief in Greek: Διερεύνηση των νομικών,
οργανωτικών και οικονομικών προοπτικών
στην ενεργειακή κοινότητα

[Read Policy Brief](#)



Policy Brief in Italian: I cittadini
protagonisti

[Read Policy Brief](#)



Policy Brief in Czech: Občanů: Právní,
sociální a technická podpora
energetických komunit

[Read Policy Brief](#)



Policy Brief in French: Mobilisation
citoyenne

[Read Policy Brief](#)



Any questions?



The ECOEMPPOWER Community Toolbox

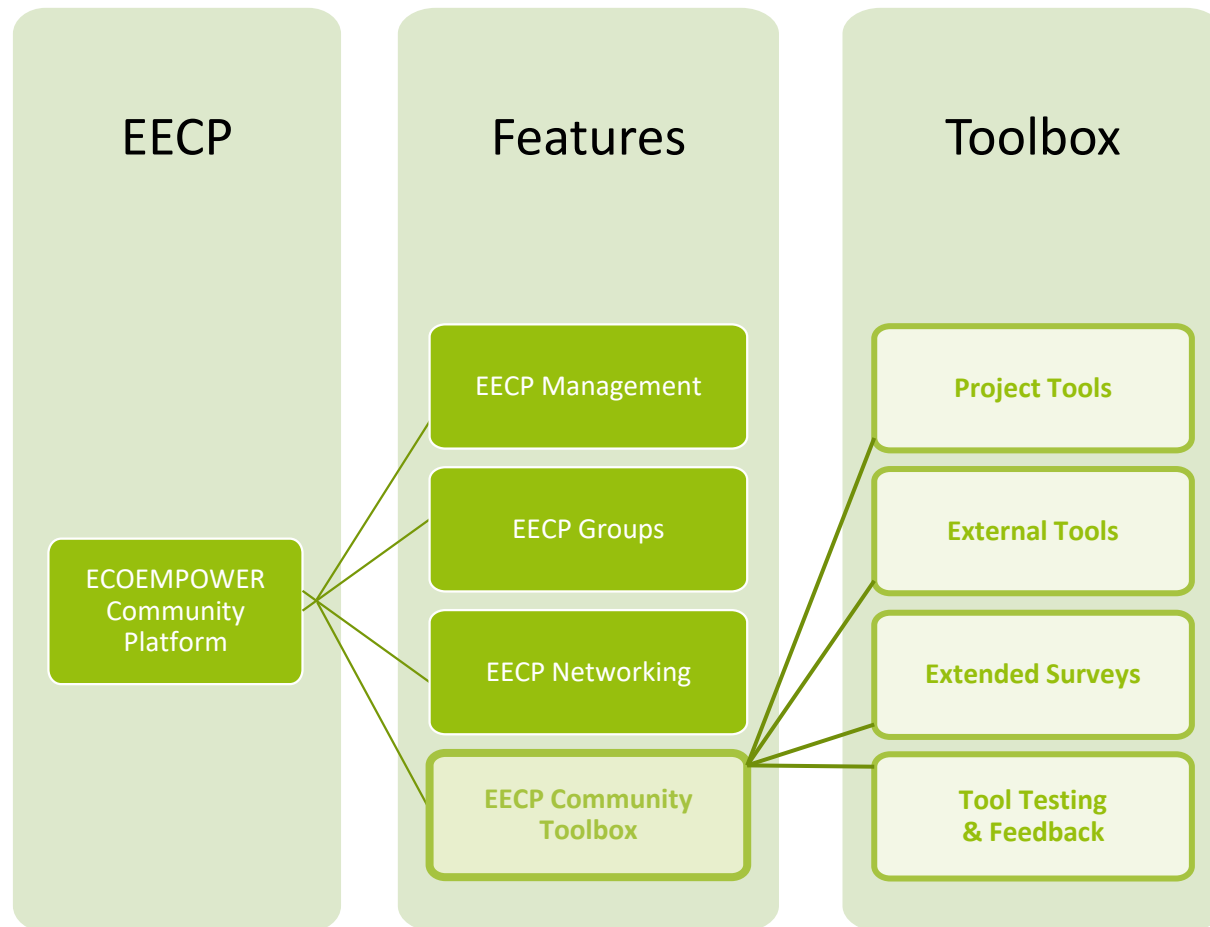
What it is and how to use it...

TOOLS AND INSIGHTS

Carlos Ayon Mac Gregor, B.A.U.M. Consult



A central part of the ECOEMPOWER Community Platform (EECP)



Project Tools: project tools are integrated and made available, for regional ecosystems and replicators to access

External Tools: enables for community members to showcase their own tools, as well as for project partners to add tools emerging from other related projects

Extended Surveys: extended periods of feedback gathering for community members and their colleagues

Tool Testing: Provides a direct link between the tools in the Toolbox, and the EECP-Groups, through discussion points



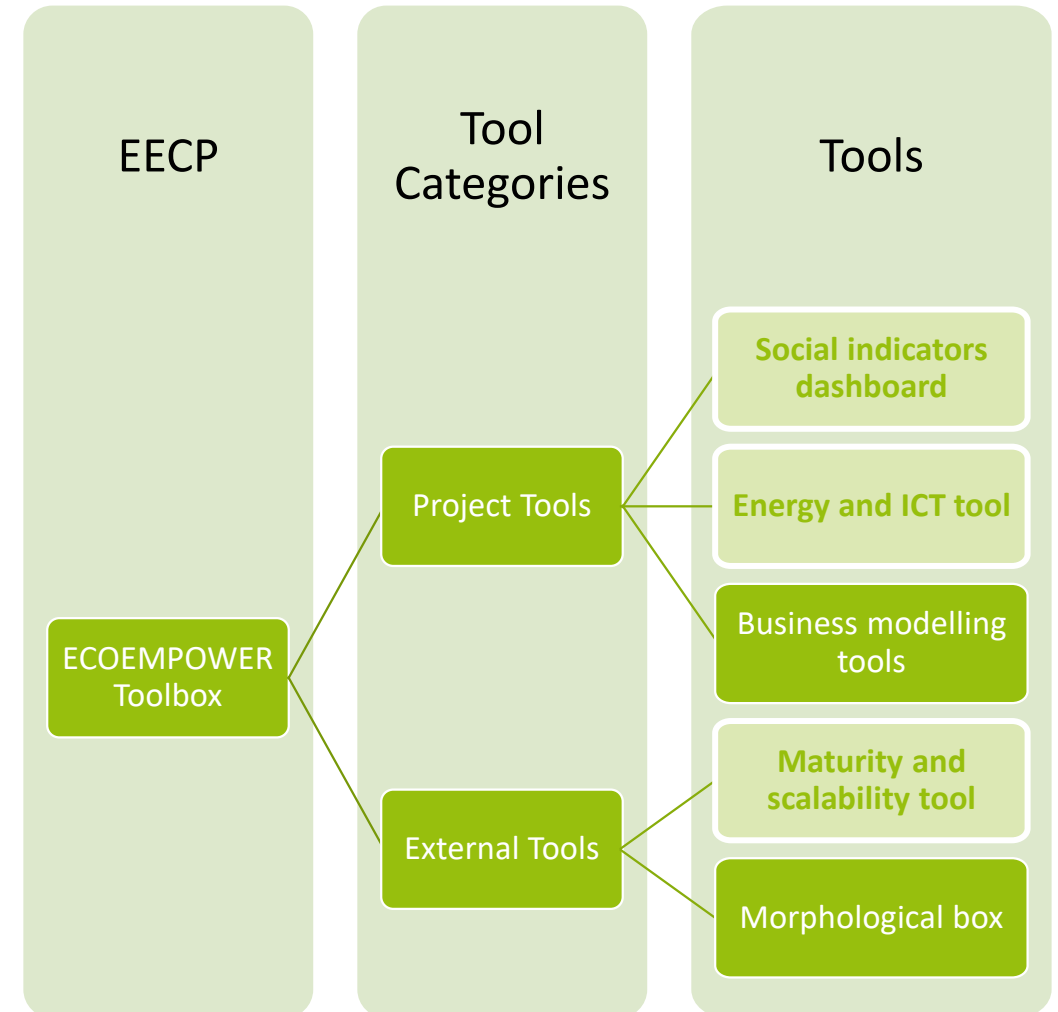
Inside the ECOEMPPOWER Toolbox

Project Tools: As the project progresses, tools start becoming available for users and replicators

- Social indicators dashboard
- Energy and ICT tool
- Business modelling tools

External Tools: as soon as the platform is available, external tools can be uploaded, promoted and tested further

- From other projects
 - DECIDE project's „Maturity and scalability tool...“
- From other organisations
 - Kelso institute's „Morphological box“



External: DECIDE project's Maturity and Scalability Tool for Energy Communities and Collective Actions



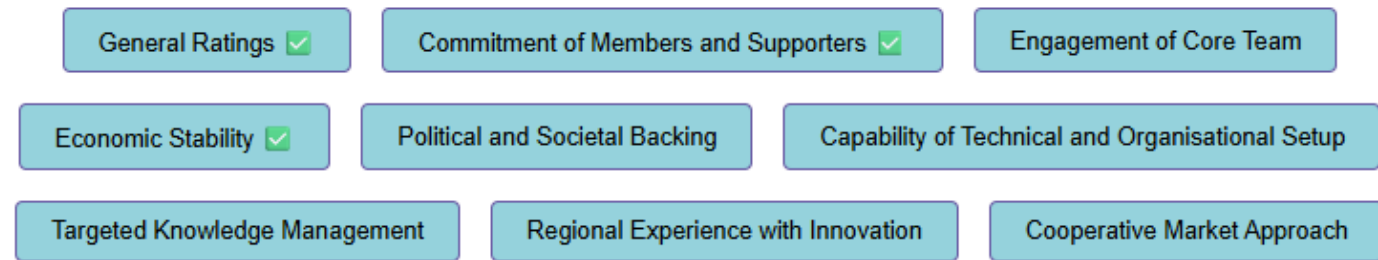
Stemming from previous project on energy

- Developed by a project partner
- Hosted and maintained by a project partner
- Upload agreed upon with previous collaborator

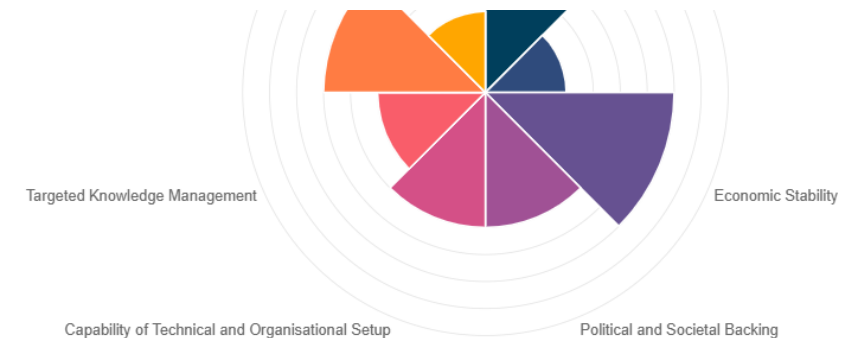
Useful within ECOEMPOWER's scope

- Supports energy community leaders and members in providing insights in the level of readiness for growth of their community
- ECOEMPOWER collaborates with energy community leaders and members to develop and provide tools and services for similar purposes...
- The tool could be part of an OSS's offering!

As you may have noticed, this initial assessment of the given categories is based on a very small number of questions so as not to take up too much of your time. The disadvantage of this approach is that your answers will only give a rough assessment of the performance of your initiative. If you want a more detailed assessment or are interested in a more detailed assessment, you can click on one of the buttons below and you will be directed to more questions in the selected category. If you want to change the answers you have already given, click on the "General assessments" button.



Please provide
Name:



Internal: Energy and ICT tool (WP2) & Social indicators dashboard (WP3)

Energy and ICT tool (WP2)

Includes tools to perform:

- Cost-Benefit Analyses
- Forecasting
- Energy modelling and scheduling

Status

- Initial features can be tested
- Functionality could be expanded to address more features
- [Link](#)

Social indicators dashboard (WP3)

Includes indicators for:

- Energy justice
- Energy democracy
- Community empowerment
- Community awareness

Status

- Ecoempower regional ecosystems can be analysed
- Could be used with additional analytical tools, to increase impact
- [Link](#)



Upcoming: expanding project impact through community platforms

#1 Providing extended survey access

The possibility to respond survey questions is extended to additional parties

Opportunities

- Project surveys, can be kept open for further input
- Invites externals to participate in the community

Limitations

- Results and feedback may be „too much work“
- Community mgmt. involvement to „let them know“
- Results are hard to integrate into deliverables

#2 Integrating tools and working groups

Tool testing with support from tool designers through EECP-Group discussion boards

Opportunities

- Gathering feedback from users
- Early identification of issues and improved outcomes
- Using the EECP Group discussion board
- Added community website functionality

Limitations

- Why work on a public platform, when e-mails can suffice? (i.e. lack of faith on open project platforms... but hey! ;)



JOIN OUR COMMUNITY



https://www.ecoempower.eu/Community_Area



SAVE THE DATE

03.03.2026

NEXT ECOEMPPOWER KNOWLEDGE
CONFERENCE

Registration is already open
(use link in the chat or scan the code)



CLOSING REMARKS

MODERATOR

Ludwig Karg

B.A.U.M. Consult



THANK YOU FOR JOINING TODAY!

ECOEMPPOWER PROJECT

<https://ecoempower.eu/>

