



Life Loop Local Ownership of Power

Putting people at the heart of the clean energy transition

October 24th, 2023

Energy Communities Repository

Webinar: How to build a business case for your energy community

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About ELECTRA Energy

- Social Cooperative Enterprise
- Working since 2016 for the transition to a democratic, inclusive, and sustainable energy system with citizens at its core
- Headquarters: Athens
- New Office: Ioannina, North West Greece

About ELECTRA Energy

“Working for the Development of COMMUNITY ENERGY in Greece and South-East Europe” - How?

- Action Research
- Project Development
- Capacity-building
- Advocacy



About ELECTRA Energy

Member of:

REScoop.EU



ΕΚΠΑΙΔΕΥΤΙΚΗ
ΠΛΑΤΦΟΡΜΑ
ΚΑΛΟ



ΕΛΕΤΑΕΝ

cooperative
enterprises
build a
better world



About LIFE LOOP

We support cities and citizens in creating their Energy Community

Energy
Communities
& Citizen-led
initiatives



Municipalities
&
Regions

What are the LIFE LOOP objectives?



Build capacity, empowering local and regional governments and their residents to engage in new partnerships and projects around clean community and energy objectives



Incentivise wider participation through a community energy-friendly training and award programme for municipalities, a resource library and match-making tools



Ensure people of all genders and abilities are empowered to participate on equal terms in energy communities



Reduce regulatory hurdles for community energy development in local governments

WP5_Community Energy Toolbox

- 1. Set of Templates and Guidelines**
- 2. Resource Library**
- 3. Match-making Tool**



Under Work Package 5,
we have been collating a range of financial models
and business plan resources for energy communities
to develop easy-to-use templates and guidelines

Zooming in on Financial Models for Energy Communities

4 examples

Self-financing

- Raising the capital of the energy community by the members, who become co-owners
- Long term support and involvement of the members

Local Authority Support

- Local authorities: The natural ally of energy communities
- Municipal Guarantees for energy communities applying for a bank loan
- Co-investing in collective Community energy projects and participating as a partner

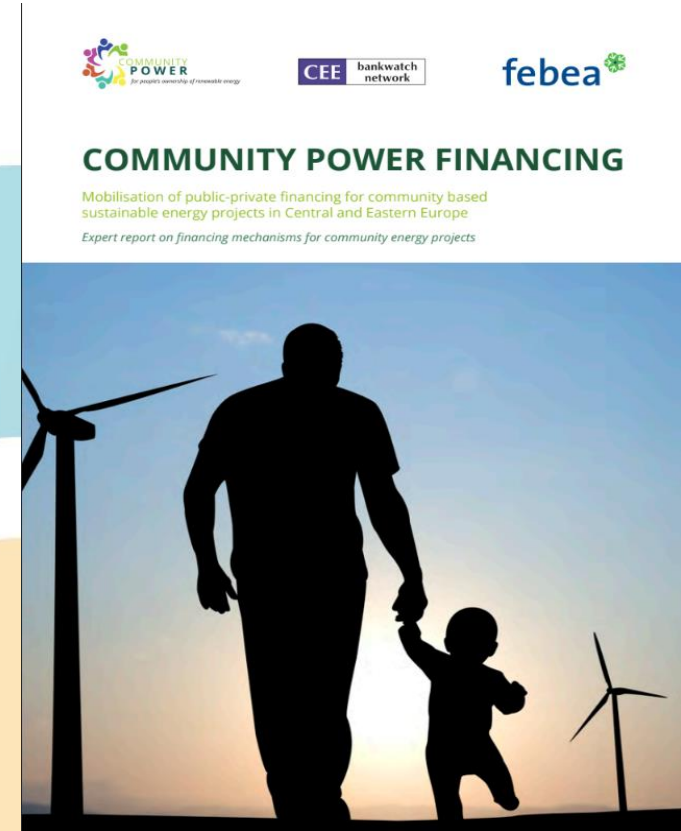
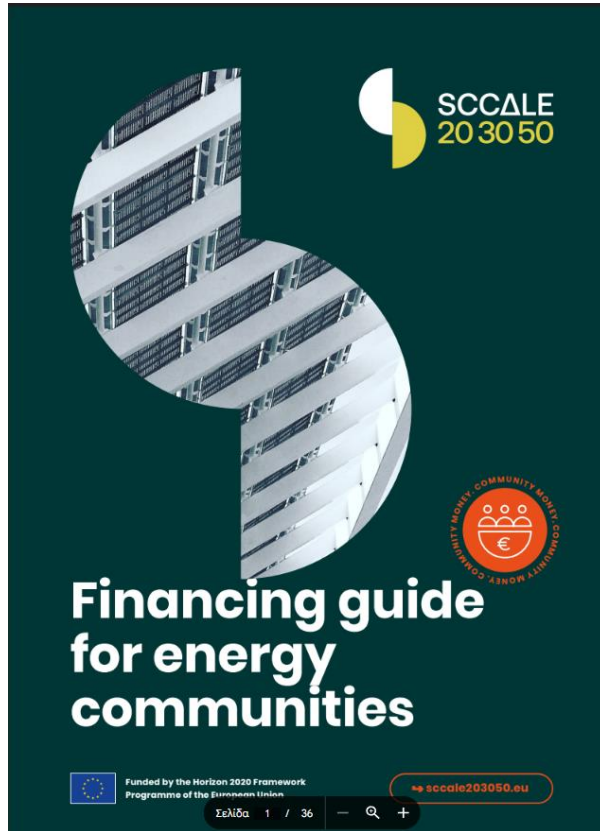
Debt Financing

- Bank loans, Crowd investment/lending
- Pay back during an agreed period of time
- In Southeastern Europe the banks have limited experience with energy communities

Grants

- EU, national or regional level
- No refund but potential administrative barriers in applying
- Some sub-categories: donations, public support schemes, awards

Some useful resources for developing your financial model:



Zooming in on Business Models for Energy Communities

3 examples

Local Renewable Energy Generation and Supply

- Combination of RE generation, storage facilities and consumption

Collective Self-consumption

- Applicable in Greece: For virtual net-metering installations
- The energy produced is not sold, but is offset against the energy consumed and the user only pays the difference (in case he consumes more than he produces) or pays nothing (in case he produces as much as he consumes or more - Great flexibility)

Peer-to-peer energy trading platforms

- Exchange of energy surplus among prosumers and their neighbor or virtually without any limitation to location
- Additional revenue streams for energy communities, who can trade surplus electricity within the community or among several communities.

Some useful resources for developing your business model:

Deliverable 4.1
Report on organizational and legal forms and business models for RECs
 Date: 30 November 2021

COMERES
 Advancing Renewable Energy Communities

This project has received funding from the European Union's LIFE programme under grant agreement No 101077085. The sole responsibility for the content of this report lies with the author(s) and does not reflect the opinion of the European Union.

DECIDE
 23.12.2021

DELIVERABLE NUMBER: D3.2
 Structured overview of existing and emerging business models, related contractual conditions and recommendations for energy communities and collective actions

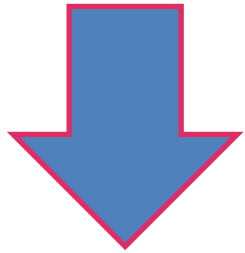
Deliverable due date: 30/11/2021
 Submission date: 23/12/2021

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Horizon 2020 - LCE-2017 - SGS
FLEXCoop
 Democratizing energy markets through the introduction of innovative flexibility-based demand response tools and novel business and market models for energy cooperatives
WP2 - Stakeholders Requirements, Business Models and Architecture Design
FLEXCoop
D2.7 – Emerging Business Models, Associated DR Strategies and Standard Contracts Templates – Final Version

Due date: 31.03.2020	Delivery Date: XX.XX.2020
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Editor: Roland Tual (REScoop.eu)	
Lead Beneficiary of Deliverable: REScoop.eu	
Dissemination level: Public	Nature of the Deliverable: Report
Internal Reviewers: Nikos Kakardakos (Merit), Silke Cuno (Fraunhofer Fokus)	

You can find more **templates** and **resources** on business plans and financial models on the Energy Communities Repository and on Life Loop's website:



<https://energy-cities.eu/project/lifeloop/>



Thank you for your attention!

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Stay tuned!
<https://energy-cities.eu/project/lifeloop/>



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