

**Deliverable 8.4** 

## Final portfolio of four factsheets

Date: 28.02.2023

**Version: V1** 



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 953040. The sole responsibility for the content of this document lies with the COME RES project and does not necessarily reflect the opinion of the European Union.



WP:	Name of the WP:				
Dissemination level:	Public		Due delivery date:	31.12.2022	
Туре	Report		Actual delivery date:	28.02.2023	
Lead beneficiary:		ICLEI Europe			
Contributing beneficiaries:		All partners			
Authors:		Lucy Russell (ICLEI Europe)			
Contributing authors		All partners			

Document history							
Version	Submitted for review by	Date	Reviewed/approved by	Date			
V1	Lucy Russell, ICLEI Europe	28.02.2023	Dr Rosaria Di Nucci, FUB	28.02.2023			

### **ABOUT COME RES**

COME RES - Community Energy for the uptake of renewables in the electricity sector. Connecting long-term visions with short-term actions aims at facilitating the market uptake of renewable energy sources (RES) in the electricity sector. Specifically, the project focuses on advancing renewable energy communities (RECs) as per the EU's recast Renewable Energy Directive (REDII). COME RES takes a multi- and transdisciplinary approach to support the development of RECs in nine European countries; Belgium, Germany, Italy, Latvia, the Netherlands, Norway, Poland, Portugal, and Spain.

COME RES covers diverse socio-technical systems including community PV, wind (onshore), storage and integrated community solutions, investigated in nine European countries. The project has a specific focus on a number of target regions in these countries, where community energy has the potential to be further developed and model regions where community energy is in a more advanced stage of development. COME RES analyses political, administrative, legal, socioeconomic, spatial and environmental characteristics, and the reasons for the slow deployment of RECs in selected target regions. COME RES synchronises project activities with the transposition and implementation of the Clean Energy Package and its provisions for RECs in policy labs. Policy lessons with validity across Europe will be drawn and recommendations proposed.



## **ABSTRACT**

The deliverable presents a portfolio of the COME RES factsheets – a series of four dissemination products, created at regular intervals throughout the project. The factsheets cover key findings from the project's analyses, and feature best practices and learnings from the COME RES regions. They were translated into all languages of the national desks: Dutch, German, Italian, Latvia, Norwegian, Polish, Portuguese and Spanish. This report provides an overview of each factsheet created.

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### 1. Introduction

The COME RES factsheets were a key dissemination product for the project and featured in the regular project newsletters, together with the project policy briefs (for more information on the newsletters and policy briefs, see D8.5). With a creative design and layout, the factsheets enabled the team to present key findings from the project in an attractive format, with potential to reach a wide audience. The factsheets were translated into all project languages (Dutch, German, Italian, Latvia, Norwegian, Polish, Portuguese and Spanish). The factsheets often featured best practice examples and learnings from the stakeholder country desks, providing a national focus and an opportunity to disseminate via local channels.

The factsheets are all available under the <u>resources page</u> of the website (tick 'factsheets' under the 'filter by type' drop down option).

# 1.1. Factsheet 1: The Potential of Community Projects in the Renewable Energy Sector

#### October 2021

This factsheet provides a concise overview of the potential of renewable energy communities (RECs) to contribute to renewable energy targets for 2030, in each of the COME RES project's target regions. This overview is based on an assessment which the project team has carried out into the potentials of RECs, as defined in the recast Renewable Energy Directive (RED II).

Overall, the findings show that a significant share of total investments into renewable energy projects has the potential to be covered by collective citizen investments. The factsheet provides a snapshot into every region, and concludes with some common factors which could both contribute to the regions reaching their potential in terms of citizen involvement in RECs, as well as hinder their progress.

Factsheet 1 is available here, together with all translations.

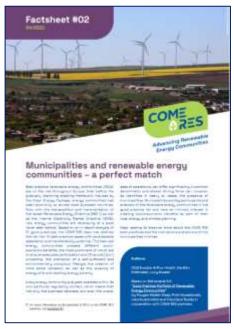




# 1.2. Factsheet 2: Municipalities and renewable energy communitiesa perfect match

#### April 2022

Best practice renewable energy communities (RECs) are on the rise throughout Europe. Even before the gradually improving enabling framework induced by the Clean Energy Package, energy communities had been sprouting up across most European countries. Now, with the transposition and implementation of the recast Renewable Energy Directive (RED II) as well as the Internal Electricity Market Directive (IEMD), new energy communities are developing at a pace never seen before. Based on an in-depth analysis of 21 good practices, the COME RES team has distilled the list into 10 best practice cases with considerable adaptation and transferability potential. The featured energy communities possess different socio-economic benefits, the most prominent of which are to ensure adequate participation and



(financial) (co-)ownership, the promotion of a self-sufficient and environmentally conscious lifestyle, the creation of more social cohesion, as well as the lowering of energy bills and tackling energy poverty.

Every energy community analysed operates within its own particular regulatory context, which means that not only the business rationale, but even the overall ease of operations, can differ significantly. A common denominator and shared driving force can, however, be identified in nearly all cases: the presence of municipalities. Municipalities are key participants and enablers of the renewable energy communities in the good practice list and have an intrinsic interest in creating socio-economic benefits as part of their local energy and climate planning.

This factsheet throws spotlights onto the COME RES best practices and the motivations and actions of the municipalities involved.

Factsheet 2 is available here, together with all translations.

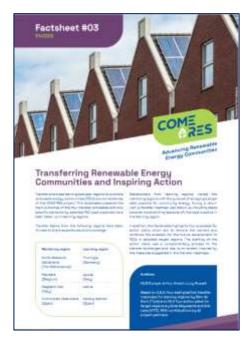


# 1.3. Factsheet 3: Transferring Renewable Energy Communities and Inspiring Action

#### January 2023

Transfer and cross learning between regions to promote renewable energy communities (RECs) are cornerstones of the COME RES project. This factsheets presents the main outcomes of the four transfer processes and how specific elements by selected REC best practices have been taken up in learning regions.

Transfer teams from the project regions were formed to share experiences and knowledge. Stakeholders from learning regions visited the mentoring regions with the purpose of studying a single best practice for community energy. During a return visit, a transfer roadmap was drawn up including steps towards implementing (aspects of) the best practice in the learning region.



In addition, the factsheets highlights four proposals for action plans which aim to remove the barriers and reinforce the enablers for the future development of RECs in selected target regions. The drafting of the action plans was a complementary process to the transfer exchanges and was, to an extent, inspired by the measures suggested in the transfer roadmaps

Factsheet 3 is available here, together with all translations.

1.4. Factsheet 4: The COME RES Stakeholder Desks – paving the way for renewable energy communities

One of the objectives of COME RES was to engage with major renewable energy community (REC) stakeholders and market actors. In all participating countries, these have been actively involved in regular dialogue within stakeholder country desks to jointly identify context-specific solutions to overcome existing barriers for the growth of community energy and setting up enabling frameworks.

This factsheet provides a snapshot of the main discussions and conclusions reached within the eight national desks.

Factsheet 4 is available here, together with the translations.





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