



NRGCOM

Creating appropriate operational conditions
for renewable energy communities in the
Danube Region

Roundtable 1

Via Zoom, 11.09.2024

Presenter

Réka Zulauf

Results of the Comparative Analysis Study

Prepared in the frames of Activity 1.1 International comparison of national legal systems

The aim of this activity was to provide analysis of the national legal systems and to draw parallels between the characteristics of the legal framework on energy communities, considering the competence of laws and regulations, the conditions of the establishment, and the forms of the operation allowed to identify similarities and differences and areas for improvement, as well as to contribute to the legal feasibility of energy communities in the Danube Region.

As expected, the analysis and comparison has shown the diversity of the situation, experiences and the state of play regarding legal systems and functioning of the renewable energy communities across the target area and between the countries.

Analysis based on 3 criteria:

- readiness of the legal framework,
- availability of support,
- implementation into practice.

Analysis Results

Level/Criteria	Readiness of the legal framework	Availability of support	Implementation into practice
High	Austria, Croatia, Czech Republic, Germany, Romania, Slovakia, Slovenia	Austria, Croatia, Czech Republic, Germany, Romania, Slovenia	Austria, Germany
Intermediate	Bulgaria, Hungary, Moldova, Serbia	Bulgaria, Hungary, Slovakia	Croatia, Czech Republic, Hungary, Romania, Slovenia
Low	Montenegro	Moldova, Montenegro, Serbia	Bulgaria, Moldova, Montenegro, Serbia, Slovakia

Conclusions

For most of the countries in the Danube Region, implementation of energy communities into practice is **limited**, except for Germany and Austria, which countries have successfully implemented collaborative concepts for energy generation in the previous period. Nevertheless, countries such as Slovenia, Romania or Czechia has demonstrated **high level of readiness** and expansion of the energy communities can be expected in the forthcoming years.

Most of the EU member states in the Danube Region have set **supporting mechanism** for development of the energy communities thanks to the access to different EU funds for financing a promotion of the distributed RES production.

In non-EU countries in the Danube Region, legal framework for energy communities is still under development as well as setting up supporting mechanisms which is important to be implemented in parallel. Taking into account delay in the implementation for those countries transfer of knowledge from EU countries could play important role and facilitate overall process of development of the energy communities.

A few countries still need to develop **bylaws** which shall regulate different aspects of energy communities such as access to the grid, tariff models or energy sharing with aim of facilitation of the implementation into practice.

Recommended solutions

- **Clear distinction between REC and CEC is needed**, as it is implemented in Austria, Czechia and Slovenia;
- **Establishment of the single point of contact** with aim of simplification of the guidance of the overall administrative procedure is important as it is defined in most of the EU countries;
- **Application of different concept of energy communities** as it is implemented in Germany e.g. **physical communities** or **virtual communities**;
- **Definition of clear tariff models and methodologies** for calculation of generated energy and network charges as it is performed in Czechia, Slovenia and Austria;
- **Setting up tailor made support mechanisms for promotion of the energy communities** e.g. Germany, Austria, Slovenia.

To receive the study, please write us to the e-mail address: nrgcom@ddriu.hu!

Series of Roundtables

2. Professional online roundtable on the operational and financial environment of energy communities in the Danube Region

Event Details:

Date: 18th September 2024

Time: 09:00-12:45 CET

Platform: ZOOM (Registered participants will receive the access link one week prior to the event)

Topics:

1. Business Models of Energy Communities
2. External Communication, PR, and Political Communication
3. Organisational Development of Energy Communities

Series of Roundtables

3. Professional online roundtable on socialisation and good governance of energy communities in the Danube Region

Event Details:

Date: 25th September 2024

Time: 09:00-12:45 CET

Platform: ZOOM (Registered participants will receive the access link one week prior to the event)

Topics:

1. Motivation of Energy Communities
2. Inclusion in Energy Communities
3. Internal Communication

Registration link



**Thank you for your
attention!**

Réka Zulauf

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