



NRGCOM Policy Recommendation - summary

Slovak Republic

Activity A.T.1.5 Policy recommendation intended to improve and/or initiate the restructuring of the legal environment for better conditions to create RECs

Elaborated by PP12-NEK

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In this brief summary of the activity A.T.1.5 for the period of the 2-nd period of the NRGCOM project, the researcher PP12- NEK follows up on the findings and statements from the 1-st period and the previous document prepared in August 2024.

Policy recommendations aimed at improving and/or initiating the restructuring of the legal environment for better conditions for the creation of RECs are prepared for the period from 07/2024 to 12/2024 with updating and supplementing information and knowledge in the document: "NRGCOM Policy Recommendation - Political recommendation aimed at improving and/or initiating the restructuring of the legal environment for better conditions for the creation of RECs", published on the common communication platform Google Sharing of the NRGCOM project and within the framework of the registration in the JEMS system.

The document deals with the description of the tasks for the activity, changes and developments in legislation in the Slovak Republic, currently applied organizational structures and membership in energy communities.

It further identifies bottlenecks and areas of necessary and possible intervention in legislation, in the development of an appropriate business model, describes the challenges posed to the management of energy communities and stakeholders and the difficulties with internal management and resolution of potential conflicts.

The aforementioned document, within the 2-nd Implementation Period of activity A.T.1.5 and all related project activities, points out potential stimuli, possible integration of operating models with special emphasis on Slovak specificities and legislative restrictions, as well as other proposed solutions.

A separate descriptive part with the synergy of energy and environmental aspects of RES energy communities and their innovation potential is particularly appropriate.

PP12-NEK also prepared final recommendations for strengthening energy communities and related policies in Slovak conditions.

As a brief summary of the findings from the 2-nd period of the implementation of activity A.T.1.5, the following results can be summarized:

1. There have been no significant changes in the area of legislation and operating conditions since the implementation and course of the 1st period of the project, and the current level of performance in the energy community environment is constant.
2. The same situation applies without changes to organizational structures and membership conditions, where only the form of an interest association of legal entities remains.
3. Since the implementation and course of the 1-st period of the project, significant and pleasing changes have occurred, and the level of successes achieved so far in the energy community environment is continuously stabilizing and, based on joint meetings and

numerous presentations and conferences in Slovakia, is also being built in Slovakia. There is a visible shift in the topic and, above all, great interest of management and potential interested parties in the topic of the energy community. Thus, entry problems and starting points are overcome, mainly in the application of regulations, building a domestic business and operational model of management and production and distribution of energy, and entry establishment conflicts are successfully resolved through joint efforts, and experience exchange has occurred across Slovakia.

4. In the area of the possibility of integrating operating models and potential incentives, there have been no significant changes since the implementation and course of the 1st period of the project, and the current level of performance in the energy community environment is constant.

The summary and report for the 1-st period of activity A.T.1.5 mainly defined proposals and recommendations for political and self-governing bodies of the Slovak Republic, specifically:

Group of proposals and recommendations	Content:	Status of development and solutions
Creating a suitable legal environment:		
1.	Adopt a legislative rule and fundamentally observe it so that economic and especially energy regulations are not adopted without rigorous analysis and discussion with the professional and affected public and entities	continuously filled
2.	Adopt amendments to the currently valid energy laws and regulations regarding the definition of the status and scope of the legitimate interests of self-consumers operating together within one grouping/building or location, regardless of the location of consumption and sales points and without the need to establish energy communities just for this reason	continuously filled
3.	To clarify in practice the support for the so-called green energy sources and to determine the appropriate amount of the so-called green bonus for the implementation of RES in energy communities and in industry in general	risky application at the moment
4.	Include an amendment in the Energy Act in the context of the emergence of the right of energy producers within energy communities to flexibly participate and build energy distribution without limiting the size of energy sources.	risky application at the moment
Operating and financial environment of the energy community:		
1.	It is necessary to add information about active customers, own production, distribution and consumption in the subject of activities in the registers of entities forming energy communities	continuously filled
2.	Create targeted educational and certification training and programs for coordinators within energy communities	continuously filled
3.	Provision of energy and financial advisory programs for	uploaded

	regions and municipalities set specifically for local conditions, including with the expanded possibility of direct and motivational involvement of citizens in information	without problems
4.	Development and construction of advisory expert SW tools and computer applications for planning, production implementation and management of energy communities Strictly define and at the same time reduce many restrictions blocking the possibility of connecting energy communities to distribution systems in the country, under clear but transparent rules	continuously filled
5.	Create and implement continuous support subsidy programs and calls from EU funds and own state resources with the participation of financing for the operation and support of the development of energy communities in the country	continuously filled
6.	To create a purposeful and agreed uniform system of the structure of rates for distribution system services with the aim of objectifying the share of costs of energy communities in these systems depending on their share in energy generation and the load on the distribution system in a given region.	risky application at the moment
Socialization and successful management of the energy community:		
1.	Central authorities regularly communicate and evaluate the state and development of the functioning of energy communities and communities and subsequently include these in national energy and environmental plans and documents	continuously filled
2.	In cooperation with the MH SR, MIRRI SR and SIEA, regularly organize international thematic workshops on individual supporting professional topics of the functioning of energy communities based on RES in practice and the exchange of experience and good application solutions	continuously filled
3.	Ensure that ÚRSO (Office for the Regulation of Network Industries) as a competent body of the state administration develops and regularly updates and evaluates the state of the existing potential and obstacles for the functioning of RES with implications for the dynamization of the work and management of energy communities	risky application at the moment
4.	Prepare, in cooperation with the Ministry of Energy and Infrastructure of the Slovak Republic and SIEA (Slovak Innovation and Energy Agency), an educational and training program for managers and advisors of energy communities with the possibility of their subsequent internal certification (e.g. internal attestation and certificate issued by SIEA)	uploaded without problems
5.	Create within the network of energy communities a joint working body (commission, permanent conference, council of stakeholders, etc.) with decisive central authorities - ministries (MH SR, MIRRI, etc.) for regular consultation and exchange of experience, as well as preparation of programs and regulations for the future	risky application at the moment
6.	To prepare, in cooperation with the Ministry of the Interior of the Slovak Republic and SIEA (Slovak Innovation and	uploaded without

	Energy Agency), an educational and training program for managers and advisors of energy communities, with the possibility of their subsequent internal certification (e.g. internal attestation and certificate issued by SIEA)	problems
7.	Provision of basic energy consultancy at the level of municipalities and higher territorial units with extended scope for citizens and SMEs Create a unified advisory system for managing risks and overcoming consumer conflicts in cooperation with regional authorities, SIEA and energy communities.	continuously filled

This summary of the political recommendations from PP12-NEK for state administration and self - government at the regional and local levels proposes the following fundamental recommendations, namely:

1. Continuously responsibly monitor changes and activities in EU and Slovak legislative regulations and respond flexibly with open professional publicity in the media and communication with competent state administration and self-government bodies in regions and municipalities.
2. Gradually build a skilled team of experts and stakeholders throughout Slovakia with representation in SMEs and companies with RES production.
3. Create and gradually build at least three domestic and functional energy communities, meeting at least the basic operational and technical criteria on the energy market.
4. Work within the NRGCOM project, but also on its framework and in the future, on good and easily applicable SW and HW tools to support the management and production of energy itself and its distribution within energy communities.

PP12-NEK expresses its own expert opinion adopted at the 5th national workshop, namely:

Energy and environmental aspects in the conditions of energy communities generally create impacts not only on their character and production capacities and the related current innovation potential, but also provide an impetus for their own innovative creativity within these communities for changes and improvements in their energy mix and approach to management.

This is the greatest benefit and development potential for the entire renewable energy sector in the future in the European area