

# How to develop an Energy Vision for the CEESEN Roadmap



CENTRAL EASTERN EUROPEAN  
SUSTAINABLE ENERGY NETWORK

## Tips and tricks for Vision development

Involve a large group of stakeholders in the vision development. Make sure that you have representatives from different professions and groups. The objective of the vision process with your stakeholders is to

- Build consensus about the direction you want your region to develop
- Evaluate and verify assumptions (such as technology costs or performance metrics)
- Identify barriers which need to be addressed
- Define alternative pathways to overcome barriers
- Define priorities for actions
- Get implementing partners (public authorities, NGOs, business, ...) on board (also for further development of Actions Plans)
- Get input about alternative development paths to reach your goals

## Conduct at visioning workshop with key stakeholders in order to get a broadly endorsed vision

To make the visioning process easier for your stakeholders, plan the process beforehand. Keep the following points in mind

- Define a core “visioning team” and make sure that everybody is on the same page regarding energy status quo of the region (Provide them with your REPs to get an overview)
- Define a business-as-usual (BAU) scenario and explain it to your stakeholders
- Use the BAU scenario as starting point for defining your vision
- If possible, prepare beforehand different energy scenarios and projections for your region
- Test the scenarios with key stakeholder groups
- Make sure that the vision and defined targets present an additional added-value compared to the BAU scenario

## Visioning workshop

Working material:

- Cards and pens for the participants to write down their vision statements
- Posters present all statements and to do the clustering
- Stickers, Post-its for prioritisation exercise

Workforce:

2 people (one moderator, one not-taker responsible for collecting, clustering, writing out the participant's contribution)

For large groups you should think about additional moderator to structure the work in sub-groups.

Exercise:

Start with presenting the energy-related status quo for your region and explain our approach to facilitate an energy transition. Explain the business-as-usual (BAU) scenario where there are gaps towards national/regional targets and the pathway towards a low-carbon economy. If possible, prepare beforehand different energy scenarios and projections for your region.

In the interactive part, ask participants to give a definition of how the regional low-carbon economy should like. Alternatively, you can also ask about the different energy scenarios presented before to get more specific answers.

Participants should describe the future scenario with statements in the present tense. Examples: In a low-carbon economy 100% of our energy comes from renewable sources. In a low-carbon economy air-quality in the city is optimal as we are only using electric cars.

You can do this in smaller groups (up to 5) in a brainstorming exercise to come up with different statements.

Come back in the large group to collect all statements and try to cluster them. You can do this either with a poster or using a visualization tool on your computer and projecting it on a wall for everybody to see.

Find consensus for certain areas but also identify areas of disagreement and mark them accordingly. Ask the participants to prioritise certain areas or single statements. Concentrate on the areas where you already established a consensus. Prioritisation can be done by providing everybody with 3 stickers/post-its or 3 votes and ask them to indicate the top 3 areas. Give the participants enough time to go through all the statements once again, move to the board and have short discussion among each other.

Create a new list with statements which have strong support.

Your vision can be a single statement or a group of elements. If you have time you can work together on the concrete formulation of the vision. For larger groups it might be a good idea to summarize and formulate the vision after the workshop. Present the participants with the finalised statement and ask if they have comments or something to add.

**You can use the following template to structure your vision.**

# ENERGY VISION

Region: **XXX**  
English version

prepared by  
**XXXX**

PANEL 2050 – Partnership for New Energy Leadership 2050  
Deliverable 3.3

Date: **XXXX**



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## Vision Statement

Summarises your vision in a concrete statement giving a target and timeframe.

## Vision Description

- Describe the status quo from which you come from. Use your REP to provide the required energy data.
- Describe a business as usual scenario and show the alternative pathway needed to realise the vision.
- Be very specific: give concrete targets and the timeframe.
- Lay out scenario to reach the vision target. Describe the difference to a business-as-usual scenario. Rely on the REP for current energy data.
- Emphasise the contribution towards the goal of a regional low-carbon economy by 2050.

## Addressed barriers

Describe the policy, institutional, technological, financial barriers, which are addressed through this vision

## Contribution to national and regional targets

Describe relation to national and regional energy and development targets

## Contribution to climate change mitigation

Describe relation to climate targets and contribution to climate change mitigation

## Required data for scenario development

Are there any knowledge gaps which need to be filled?

What kind of data is required to realistically plot the development scenario.

## Involvement of stakeholders

Which stakeholder/ organizations were involved during the process

Describe involvement process



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