



Stage 08

8.4 Reviewing and Updating the Regional Energy Plan



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Agenda

- *Importance of periodic review and updates*
- *Comprehensive assessment of energy efficiency progress*
- *Evaluating the changing energy landscape*
- *Identifying areas for improvement and revising the plan*

Importance of periodic review and updates

- In this step, **planners** should review relevant national energy policies, strategies, and targets.
- *Understanding the ***national context and national priorities*** will help ensure that the regional energy plan provides a **proper alignment with broader policy frameworks.***

Importance of periodic review and updates

pt.2

- **Planners** should examine existing **regional and local visions**, strategies and targets for energy, as well as for other relevant policy areas that may affect energy policy.
- **Identify synergies, gaps, and potential conflicts at a regional level** as well as between different levels of governance.
- Ensure the **regional energy plan is consistent** with and builds upon existing planning efforts.

Importance of periodic review and updates

pt.3

- **Updated objectives**, priorities and targets at regional level will be defined, **based on learnings** from existing national, regional, and local targets and strategies.
- These should also consider other factors such as:
 - **Economic** development
 - **Long-term** energy independence
 - **Environmental** protection
 - Improvement of **quality of life and of health**
- Appropriate indicators need to be identified to better define a new set of objectives

Comprehensive assessment of energy efficiency progress

- Meeting objectives and targets
- Effectiveness of specific actions/projects
- Lessons learned

Meeting objectives and targets

- To do so, an accurate monitoring and evaluation of actions needs to be present, this entails:
 - Setting people in charge of overseeing the monitoring process
 - Defining the parts of the plan that need to be monitored
 - Setting a time schedule for monitoring the actions and the energy inventory
 - Identifying data sources
 - Making conclusions and corrective actions
 - Disseminating the results to the stakeholders and discussing new decisions

Effectiveness of specific actions/projects

- This needs to be assessed by comparing specific indicators
- Analysis of trends to understand if the specific action/project is in line with targets
- Simulations through the use of indicators can help in understanding the effectiveness of actions/projects in the long-run

Lessons learned

- The pros and cons resulting from specific energy efficiency actions/projects need to be delineated
- Good practices need to be replicated whereas bad practices need to be improved
- Appropriate reporting of lessons learned needs to be present

Evaluating the changing energy landscape

- Technological advancements
 - Analyse energy efficiency practices in technology
- Evolving regional needs and circumstances
 - Depending on the advancement of one technology, different needs and areas of improvement can arise
- Stakeholder priorities
 - A combination of the previous two (or just one) will change the objectives and needs of stakeholders

Identifying areas for improvement and revising the plan

- Following from the previous steps, the plan needs to be updated regularly
- The areas of improvement need to consider technological advancements, regional needs, and stakeholders' priorities
- The areas of improvement need to be backed by quantitative indications
- Even if the plans are going as planned, potential areas of improvement still need to be delineated

In summary,

- Planners need to regularly align plans with the general objectives related to the energy policy framework
- These need to be updated in accordance with the energy efficiency progress
- In turn, the evolving regional needs and stakeholders' priorities need to be taken into account
- Finally, considering the found areas of improvement, the plans need to be revised regularly

Thank you!



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