



# Recommendations and guidance on innovative technologies and forms of renewable energy deployment

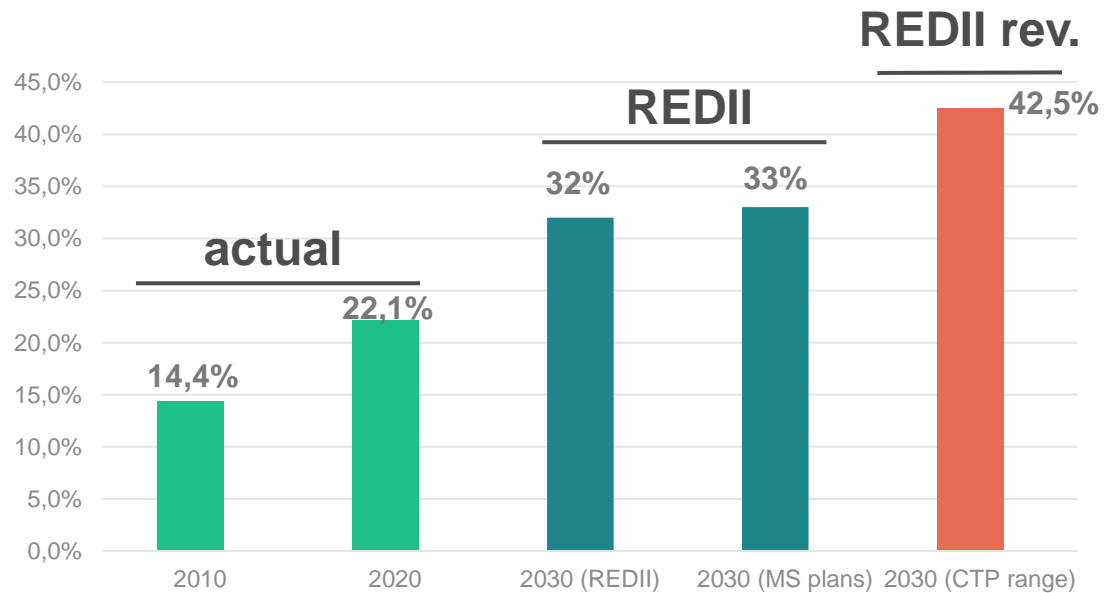
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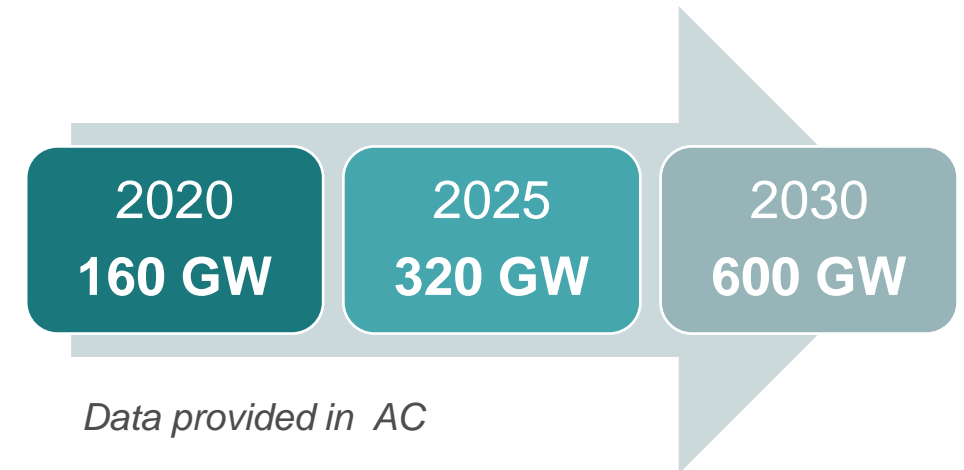
*19/11/2025*

# Context: REPowerEU

## Revised Renewable Energy Directive



## EU Solar Energy Strategy



Innovative forms of deployment key to achieve targets

# Context: Affordable Energy Action Plan

What?	How?
Reduce permitting times for an accelerated energy transition.	The Commission will support Member States by: - <b>producing dedicated guidance on innovative forms of renewables deployment</b> and on dedicated grid and storage areas;

*Extract retrieved from the Affordable Energy Action Plan*

# Scope

- **Innovative technologies:** ocean energy and floating offshore wind
- **Innovative forms of deployment:**



Agrisolar



Infrastructure-integrated solar



Vehicle-integrated solar



Floating solar



Balcony solar



Building-integrated solar

# Permitting-related barriers

- Not defined and/or not considered in permit-granting processes and relevant national legislation.
- No technical standards to be complied with specified.
- Long and complex permitting procedures.
- **Land-use regulation.**

# Financing-related barriers

- Competition with other forms of deployment: higher CAPEX, design of support schemes
- **Interaction with CAP and direct payments.**

# Knowledge-related barriers

- Existing knowledge gap:
  - Risks and opportunities,
  - Environmental impacts,
  - Authorities responsible for permitting procedures

# What next?

- Member States asked to carry out an audit of the regulatory and non-regulatory barriers, with the aim of determining and implementing measures to encourage their development and deployment.
- Member States encouraged to communicate in their NCEP reports information on national measures undertaken, which will be assessed by the Commission.



# Thank you!

