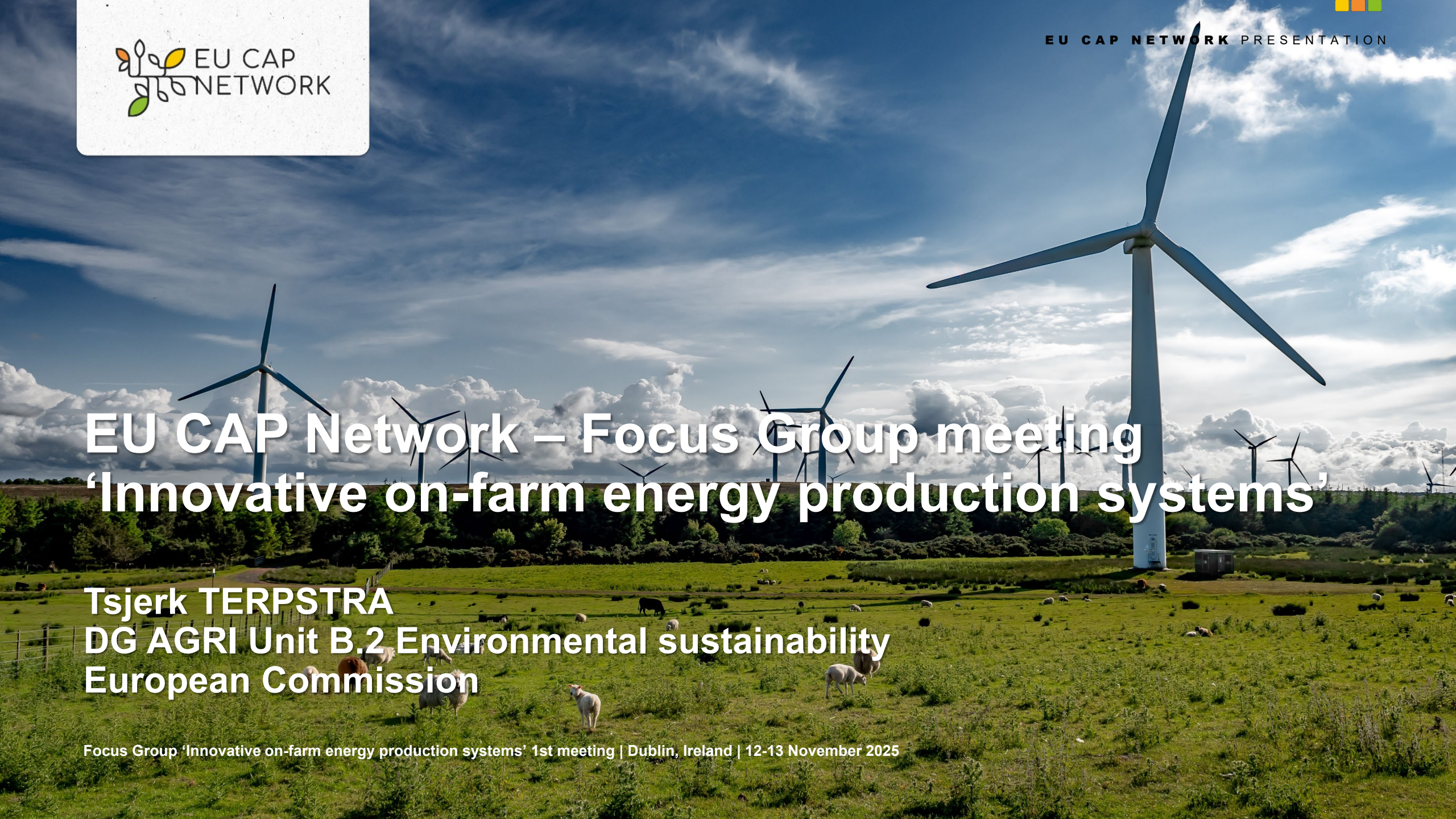




Focus Group 'Innovative on-farm energy production systems'

Dublin, Ireland  
12-13 November 2025



# EU CAP Network – Focus Group meeting ‘Innovative on-farm energy production systems’

Tsjerk TERPSTRA  
DG AGRI Unit B.2 Environmental sustainability  
European Commission



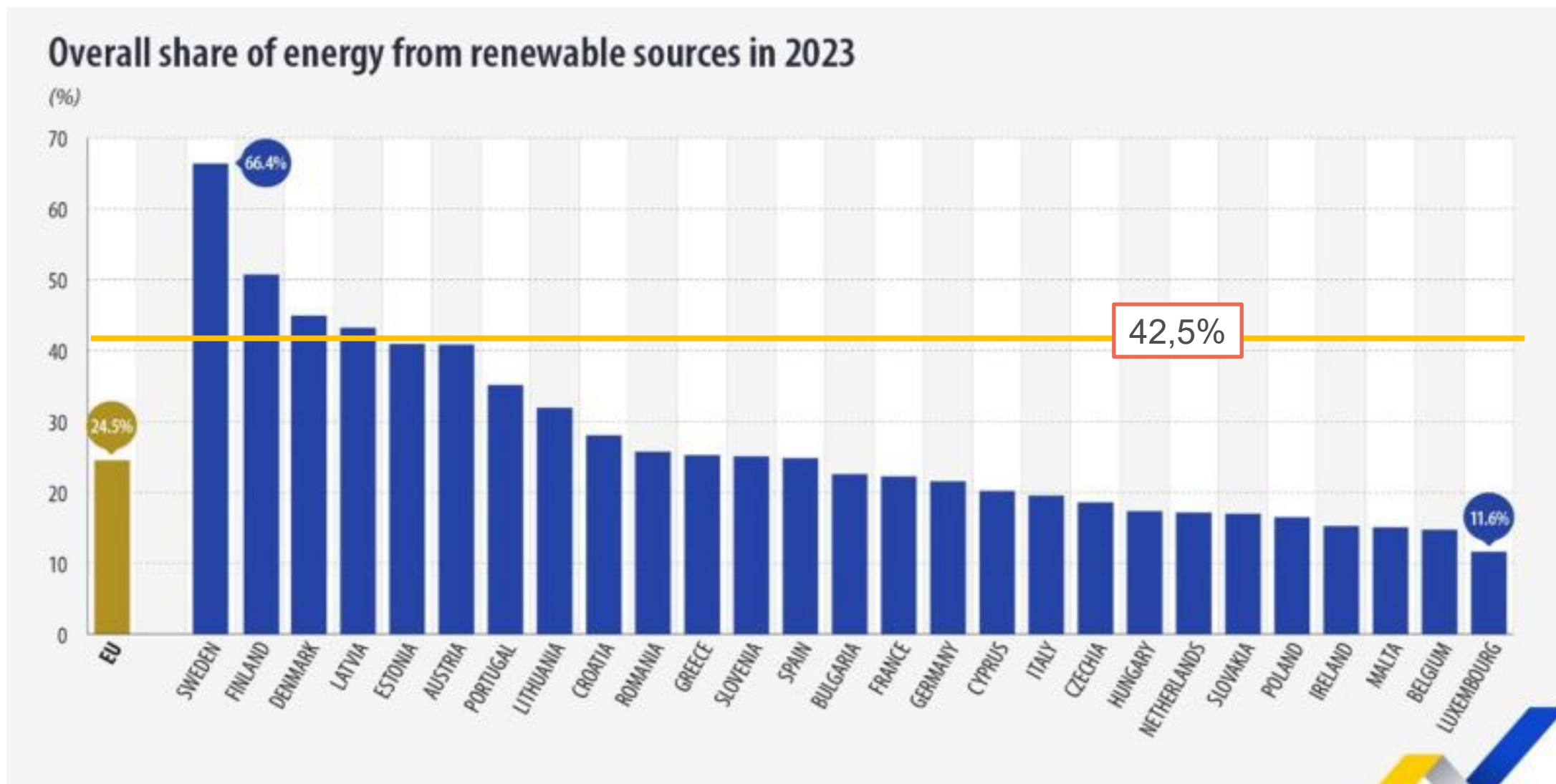
# EU CAP Network – FG meeting

*‘Innovative on-farm energy production systems’*

Tsjerk Terpstra– AGRI Unit B.2  
Environmental sustainability

*Dublin 12/11/2025*

# Approaching the goal of 42,5% RES share but still work to be done

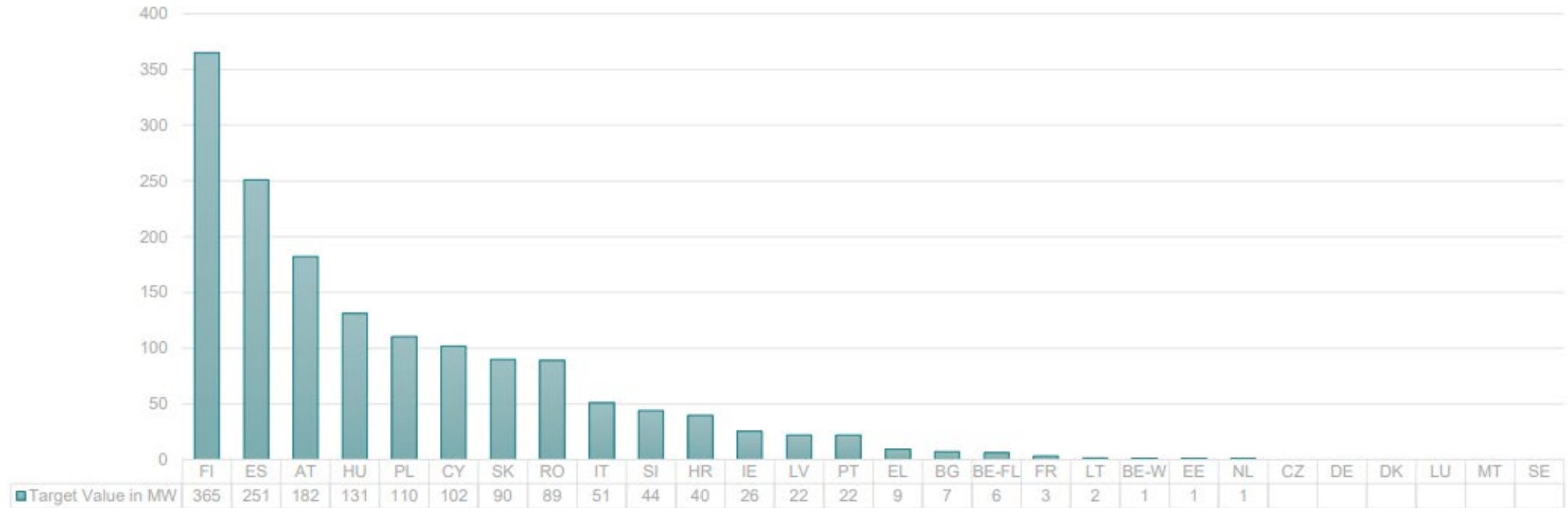


# CAP Objectives & sustainability dimensions



# Renewable projections in CSPs

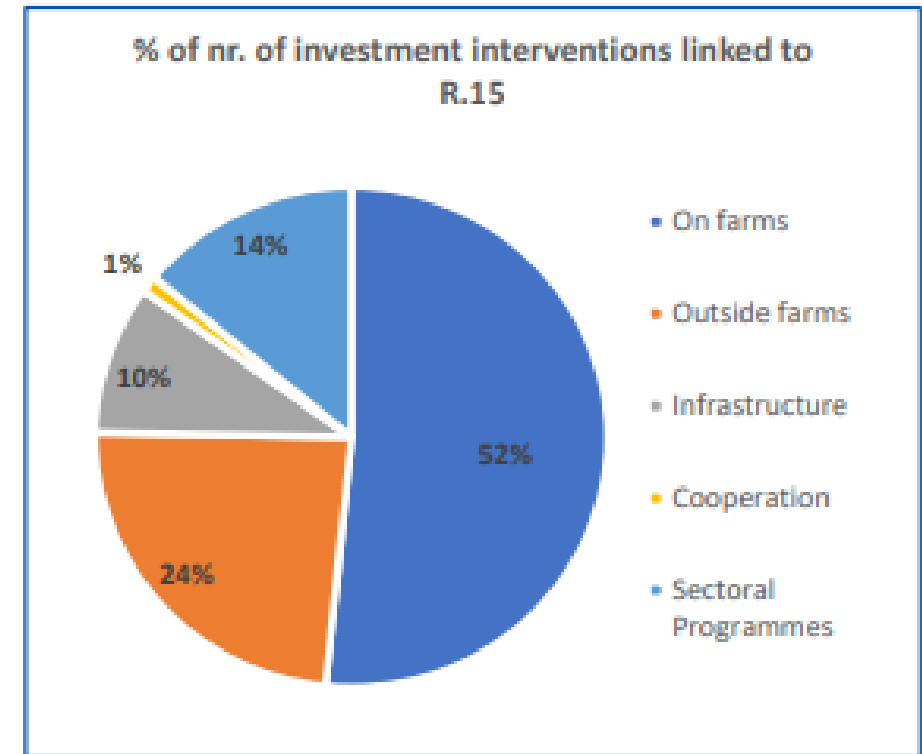
Target Values for R.15 across EU Member States (in MW)



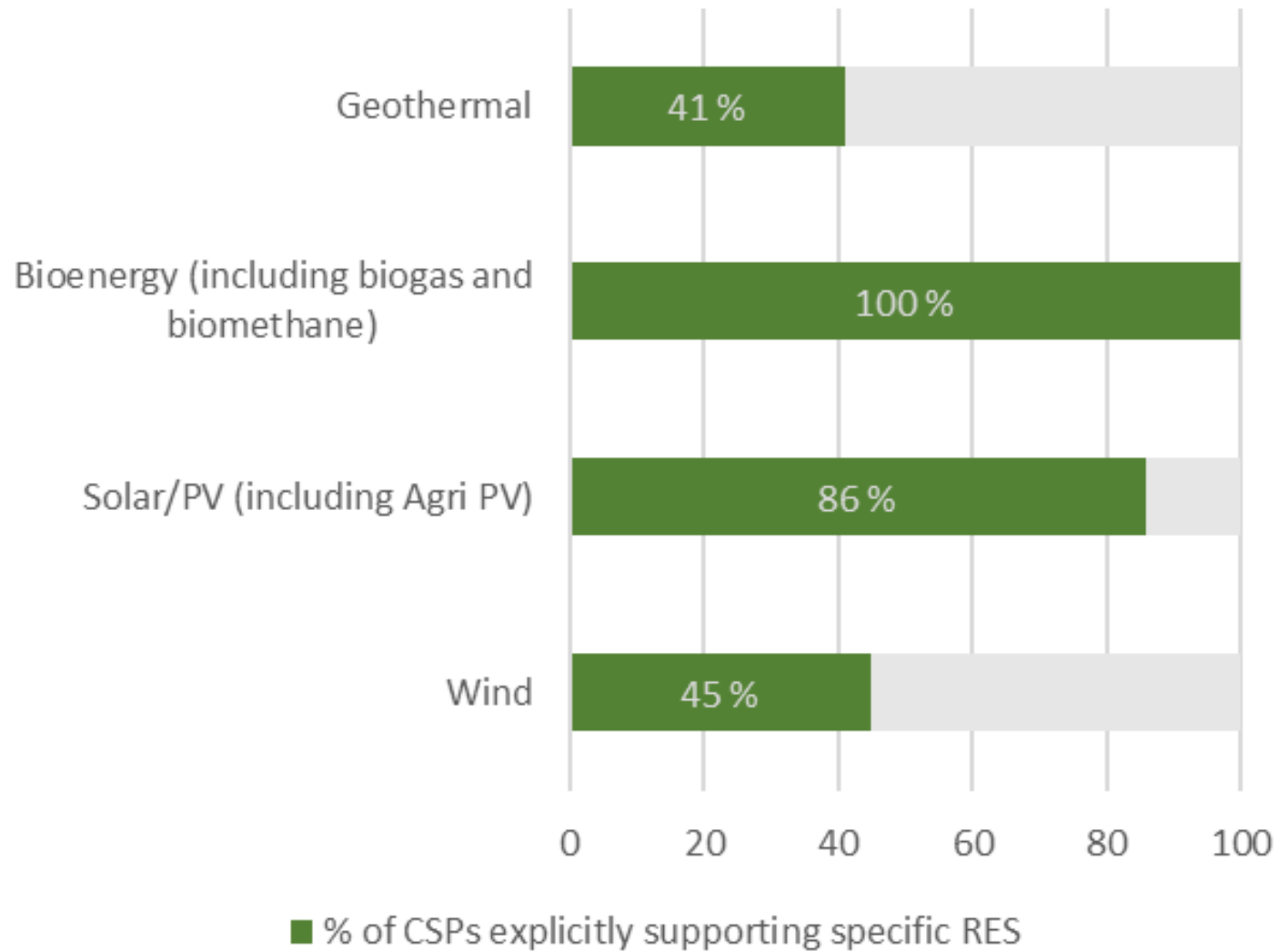
EU target of all CAP-Plans 2023 - 2027: production capacity of almost **1.560 MW**

# Support for renewable energy production under the CSP

- **22 CAP-Plans<sup>1</sup>** include **targeted interventions to support the production of renewable energy** in their plans
- In total, **93 interventions** are planned in the CSP and linked to R.15:
  - 80 interventions under the EAFRD (79 investment and 1 cooperation)
  - 13 interventions under sectoral programmes
- Support up to max. 80% (“green investments”) and up to 100% for infrastructure investments.



1) AT, BE-FL, BE-WL, BG, CY, EE, FI, FR, EL, HR, HU, IE, IT, LV, LT, NL, PL, PT, RO, SK, SI, ES



# State of play

- Recent implementation data of CAP Strategic Plans show a relatively small contribution to renewable energy (151 megawatts), but an increased number of CAP supported projects are expected to be carried out in the coming years.
- RE production mainly from the agri-photovoltaic installations and investments in biogas (biomethane) production, as a complement to national and other EU-funded projects.
- Biogas and biomethane: 35 bcm annually by 2030 → 27 bcm reported under NECPs

# Future events

- Vision for Agriculture and Food - *Farmers should be able to deliver their energy products to the market, including through energy communities.*
- New CAP (post 2027)
  - *One of the priority areas is on climate change mitigation including **on-farm renewable energy production, including biogas production.***
  - *Funding from the CAP be augmented within the National and Regional Partnership Fund (NRPF) by synergetic programming of actions that serve more than one objective, **such as agro-energy.***
- Revision bioeconomy strategy
- New biogas network as part of a tripartite contract to better address the diverging needs in different areas of the EU and include national and local stakeholders (Q1 2026)
- Heating and cooling strategy (Q1 2026) → role RE plant in rural areas?
- Land availability – land ownership (EU Observatory Farmland)

# Conclusions – further reflections

- CAP is not the only support instrument to push forward renewable energy production.
- The potential of rural areas to contribute to the energy transition remains.
- Renewable energy production and agricultural activities have the potential for a mutually beneficial relationship (e.g. Agri-PV).
- Competition/trade-offs with other land-uses/food production -> scale up the production of renewable energy without undermining food production.

# Thank you



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# EU CAP Network Focus Group 'Innovative on-farm energy production systems'

1st meeting | 12-13 November 2025 | **Dublin, Ireland**

All information on the Focus Group is available on the webpage:

<https://eu-cap-network.ec.europa.eu/focus-groups-innovation-knowledge-exchange-and-eip-agri/focus-group-innovative-farm-energy-production-systems>

