



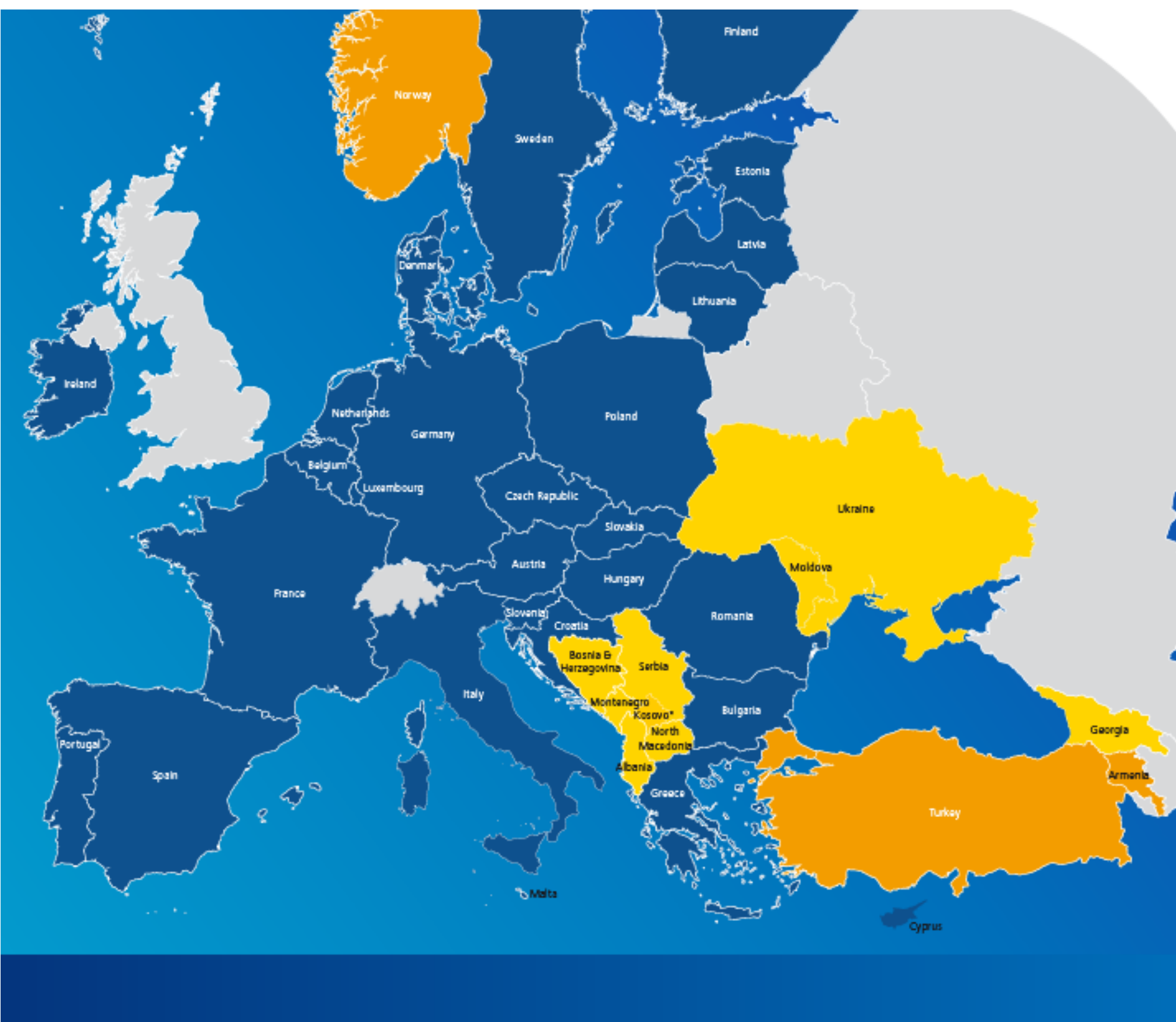
Uniting Europe's Energy, Today

**Decarbonising the Electricity  
Systems of the Adriatic and  
Ionian Region and Beyond**  
*(The Energy Community overview)*

MAY 2025



# ENERGY COMMUNITY



Source: Energy Community)

## OUR MEMBERS

- Contracting Parties
- European Union
- Observers

- ❖ International organization established in 2005 by the binding Treaty establishing the Energy Community;
- ❖ Extends the EU internal energy market to South East Europe and beyond to create a sustainable pan-European Energy Market;
- ❖ Instrument to assist countries in the EU's neighbourhood to reform their energy markets in line with EU law and principles;

## GOALS

- ❖ Establish a stable regulatory and market framework capable of attracting investment in power generation and networks;
- ❖ Create an integrated energy market allowing for cross-border energy trade and integration with the EU market;
- ❖ Enhance the security of supply to ensure stable and continuous energy supply that is essential for economic development and social stability;
- ❖ Improve the environmental situation in relation with energy supply in the region and foster the use of renewable energy and energy efficiency;
- ❖ Develop competition at regional level and exploit economies of scale;

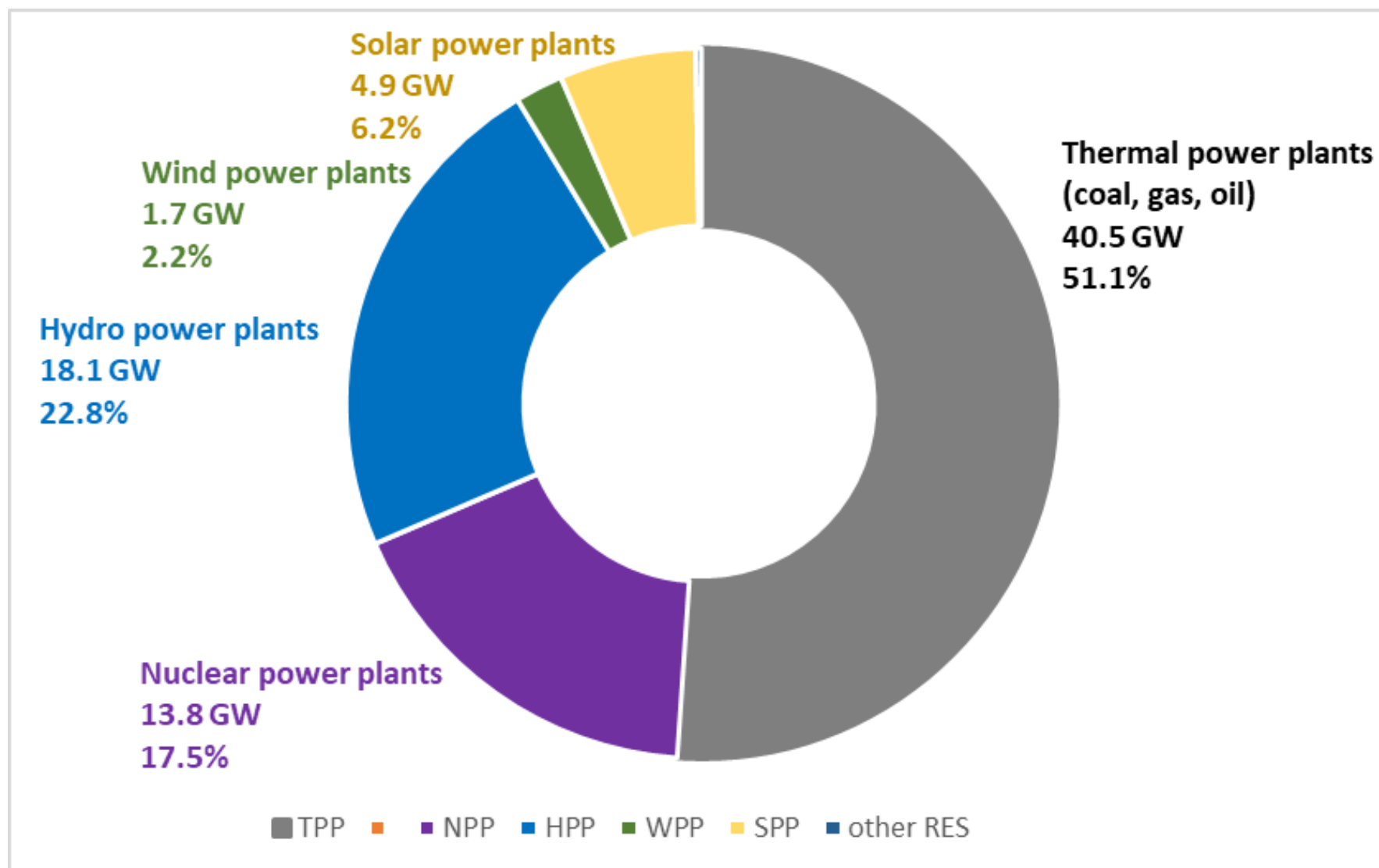


# THE MAIN AREAS OF WORK

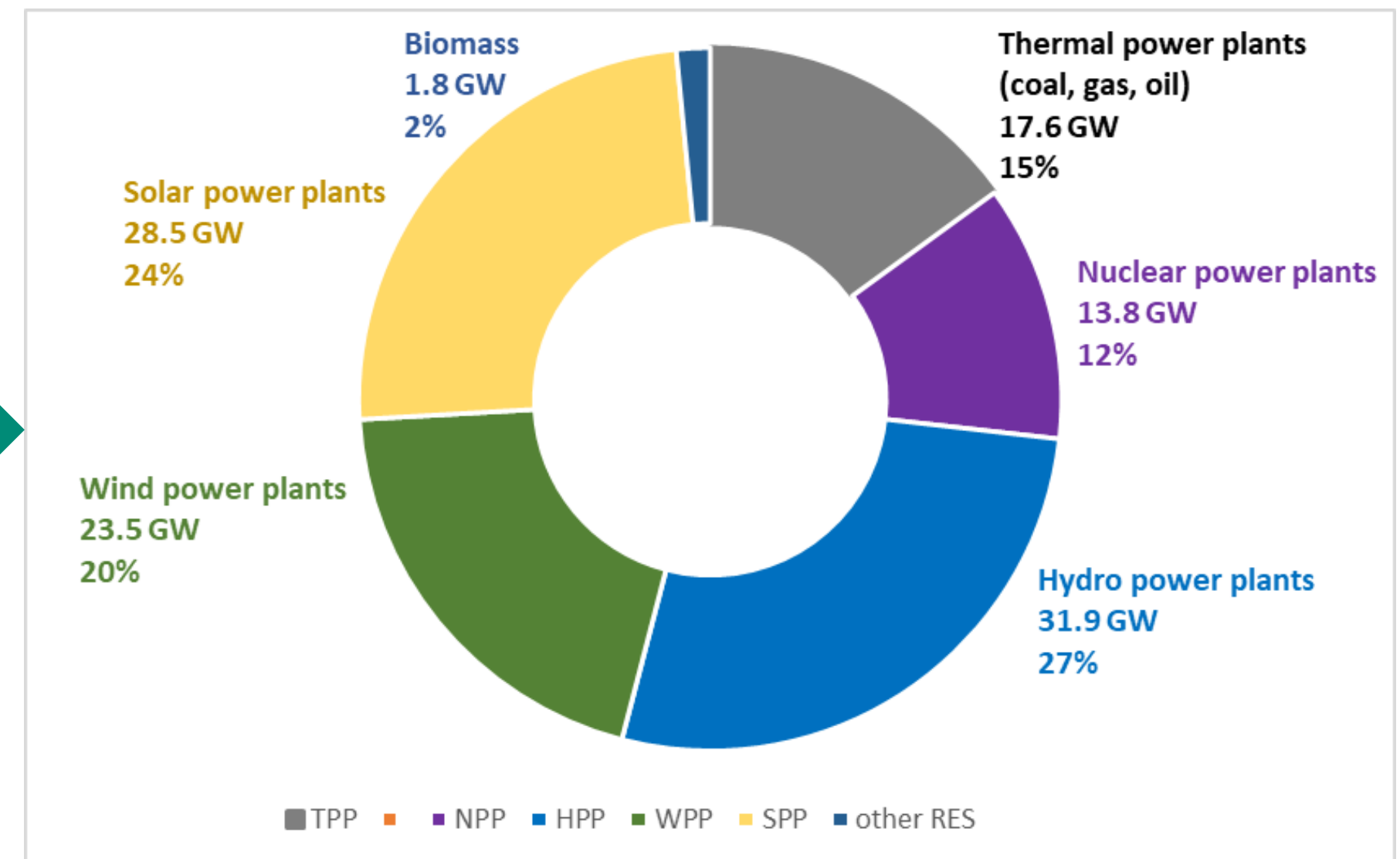




2020

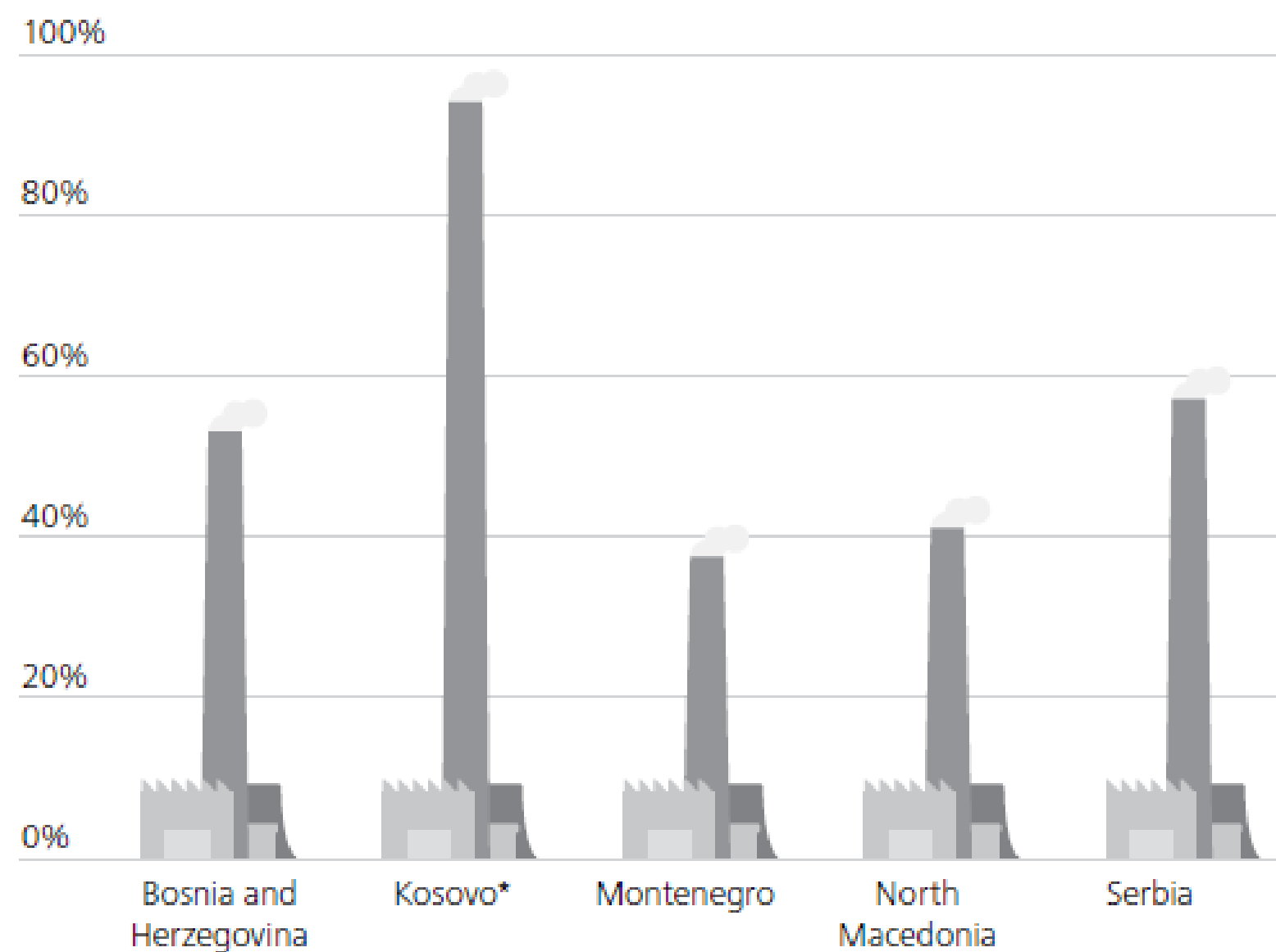


2040

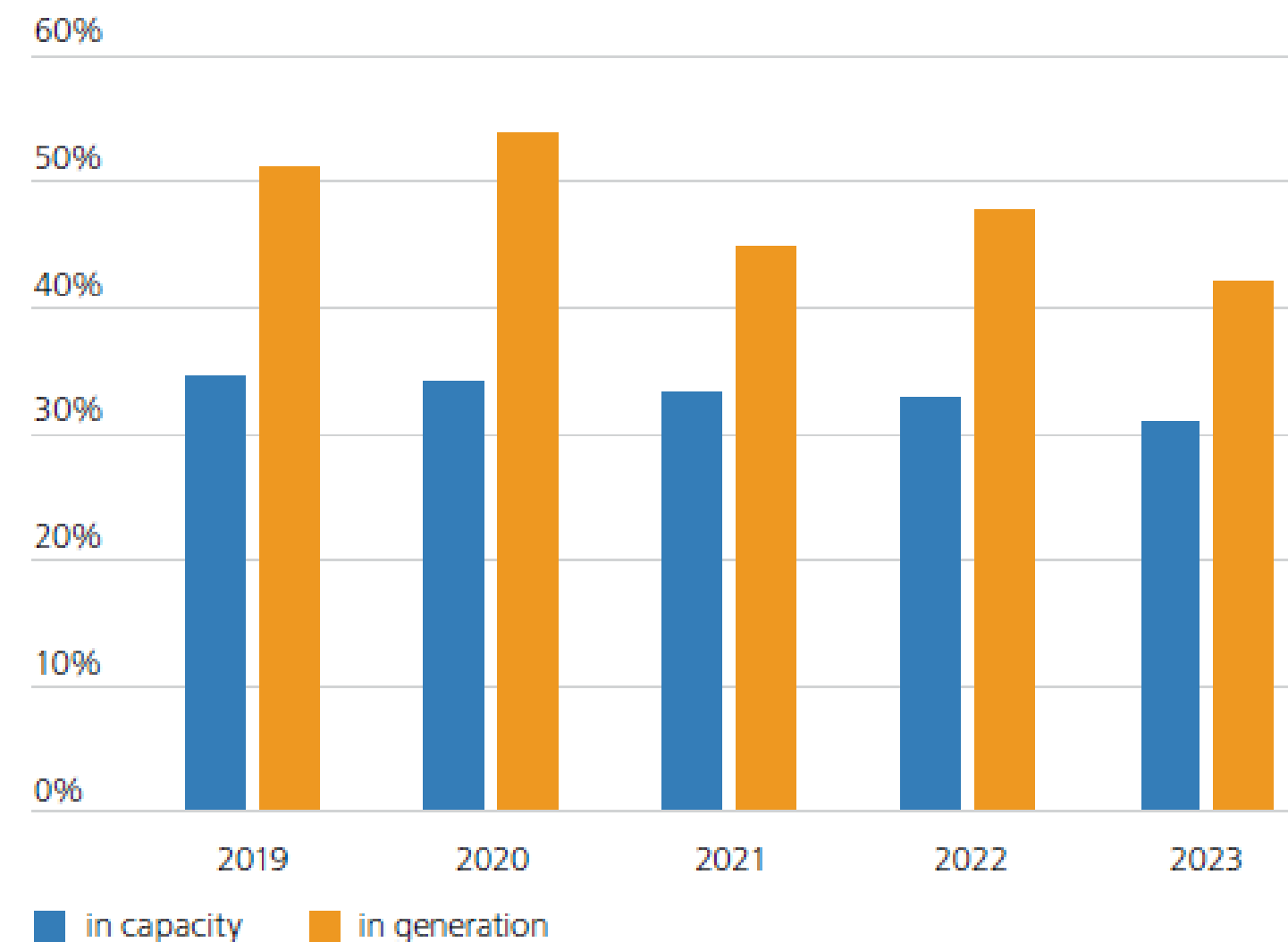


Source: Author

# COAL-FIRED POWER PLANTS



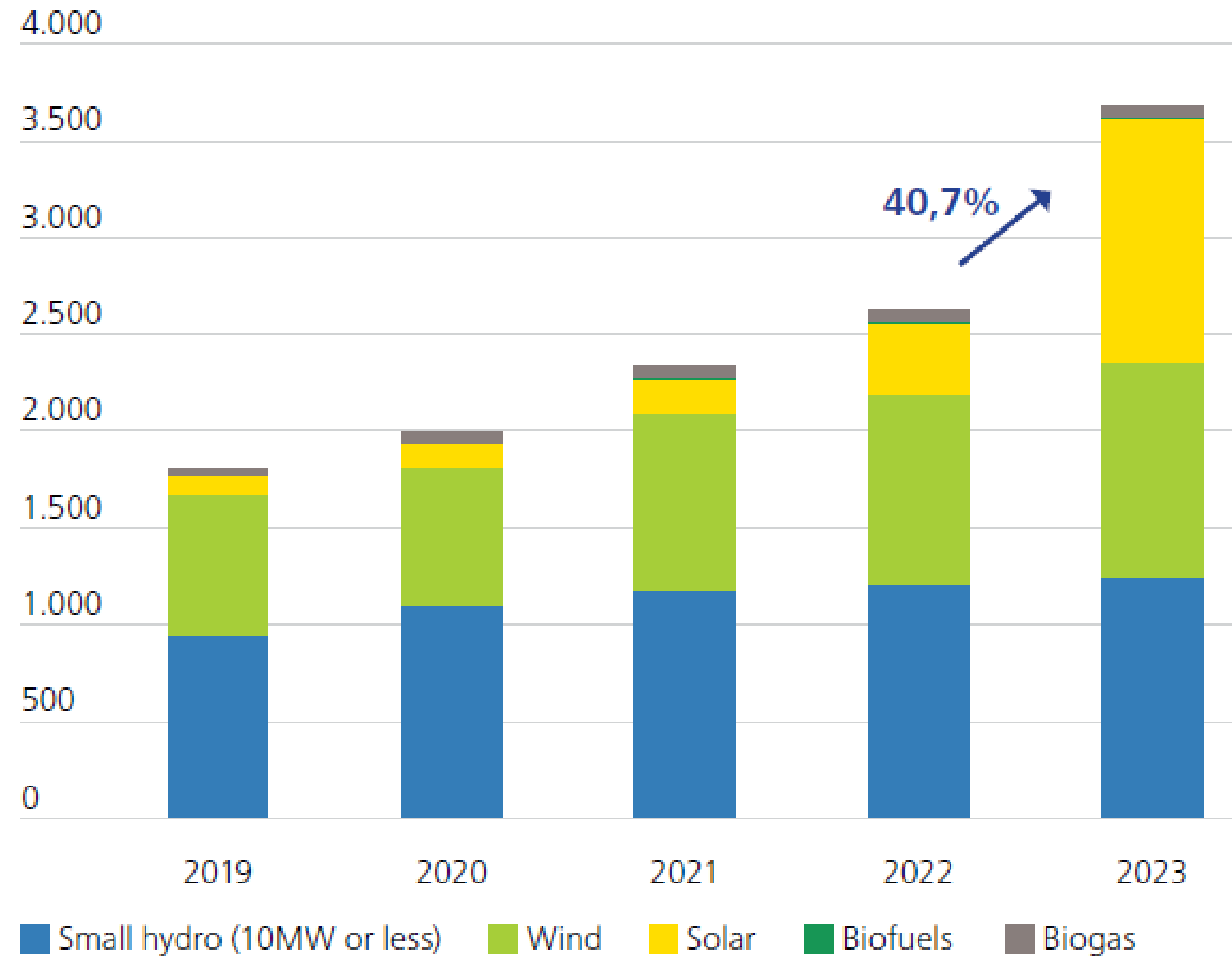
Share of coal-fired plants generation in total electricity generation [%]



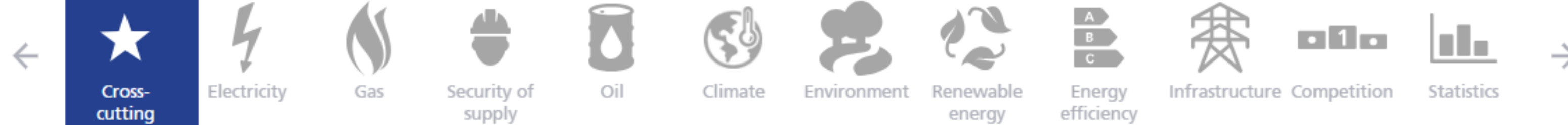
Share of coal-based capacity/production in total Energy Community capacity/production (excl. Ukraine)

Source: Energy Community Secretariat

# RENEWABLE ENERGY SOURCES



Source: Energy Community Secretariat



Regulation (EU) 2018/1999 of 11 December 2018 on the Governance of the Energy Union and Climate Action



Commission Delegated Regulation (EU) 2020/1044 of 8 May 2020 supplementing Regulation (EU) 2018/1999 with regard to values for global warming potentials and the inventory guidelines and with regard to the Union inventory system

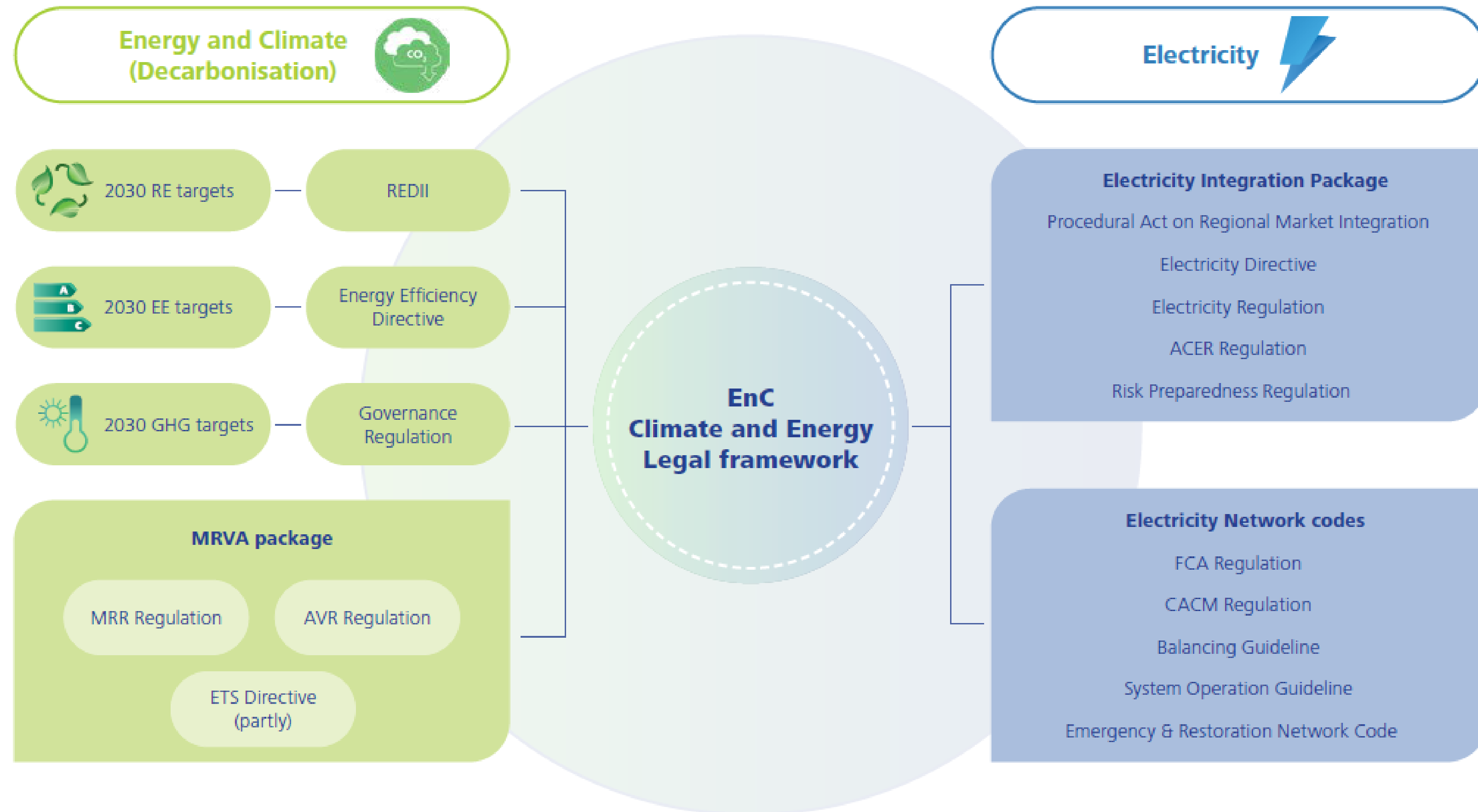


Commission Implementing Regulation (EU) 2020/1208 of 7 August 2020 on structure, format, submission processes and review of information reported by Member States pursuant to Regulation (EU) 2018/1999



<https://www.energy-community.org/legal/acquis.html>

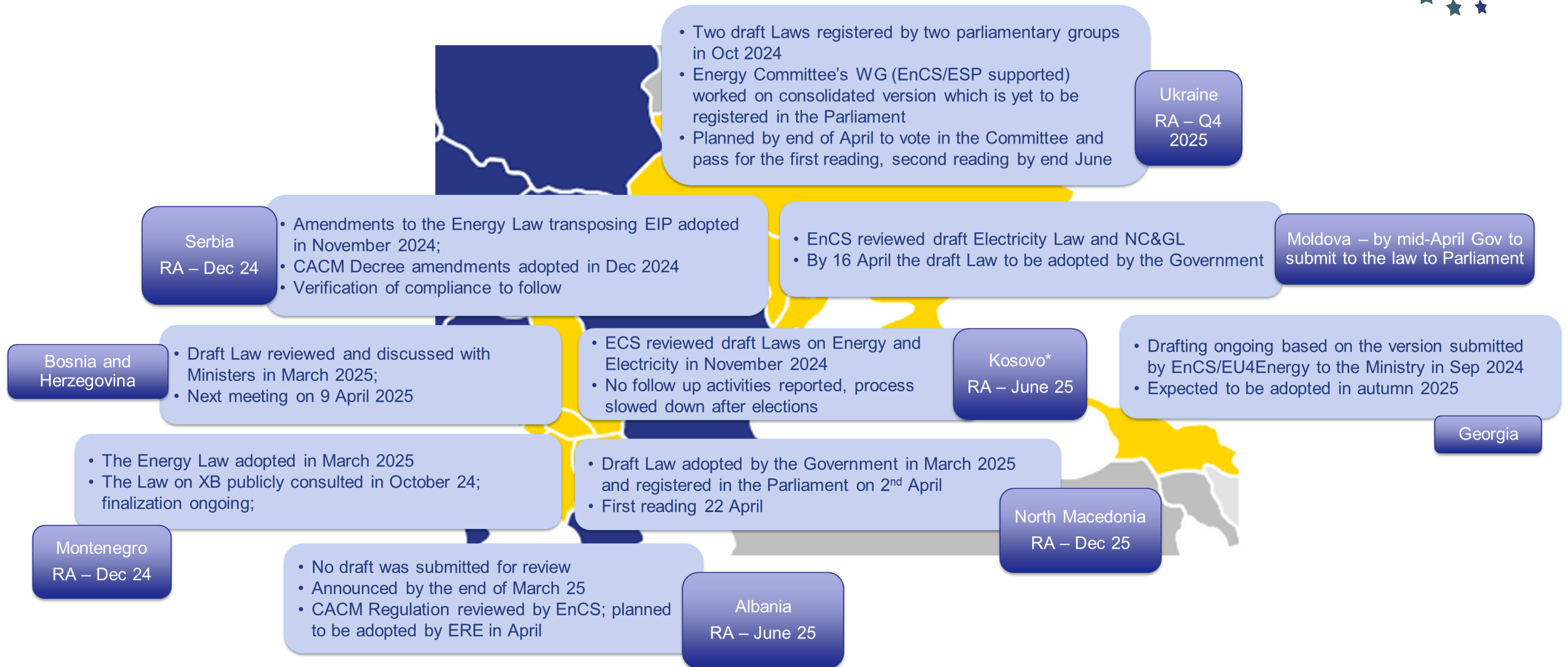
# ELECTRICITY INTEGRATION PACKAGE (EIP)



Source: Energy Community Secretariat

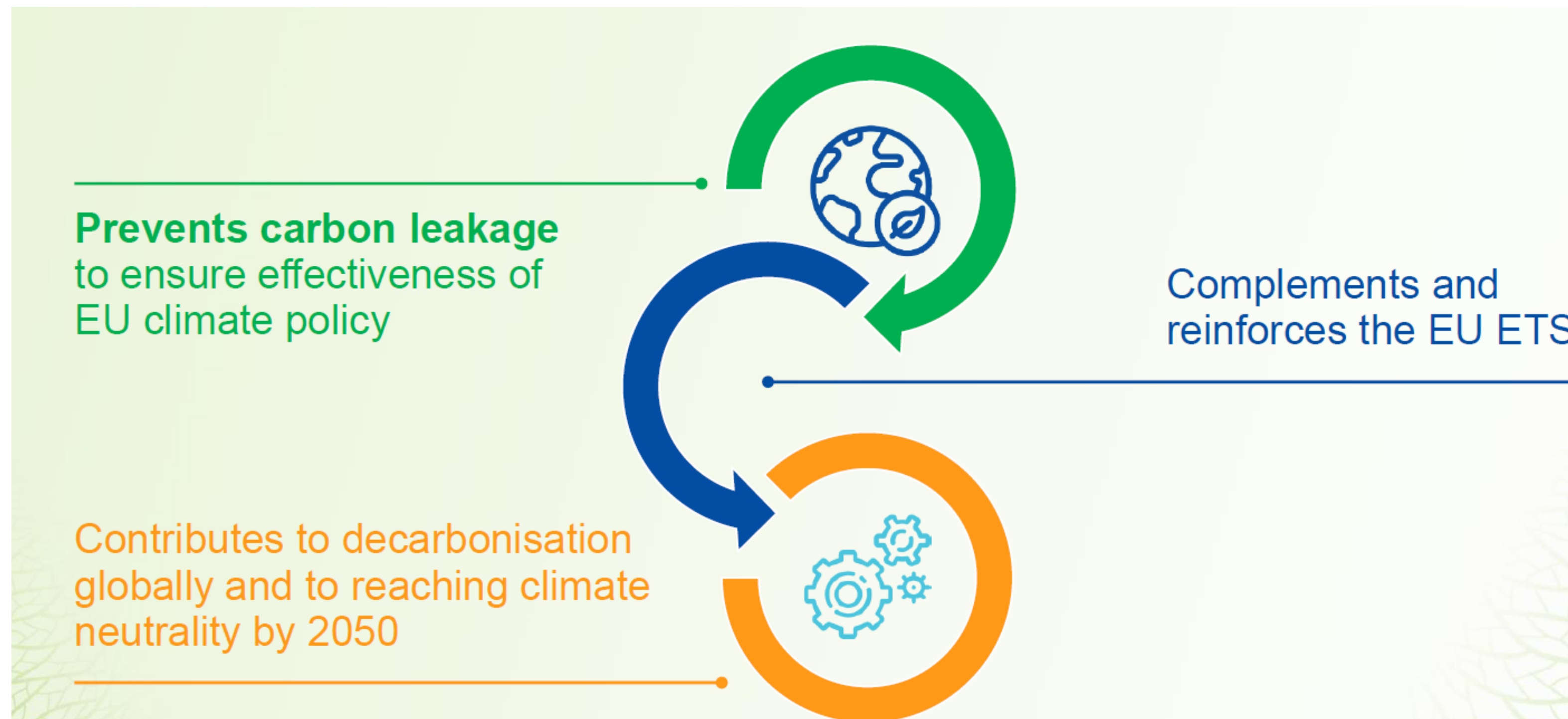


# EIP TRANSPOSITION STATUS



Source: Energy Community Secretariat

# CARBON BORDER ADJUSTMENT MECHANISM (CBAM REGULATION)



Source: European Commission

Energy Community CBAM-Readiness Tracker

<https://www.energy-community.org/implementation/package/CBAM.html>

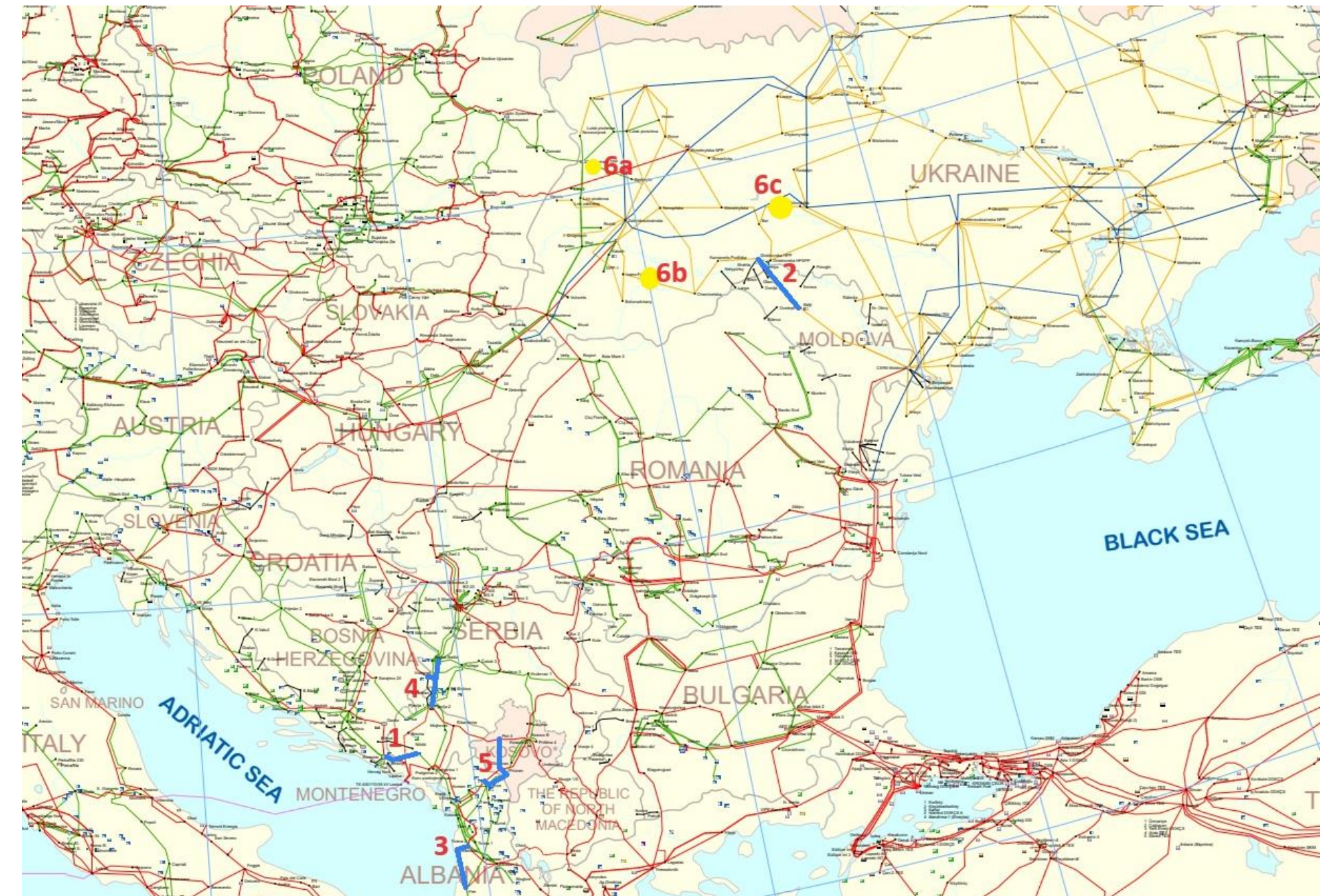





# PROJECTS OF ENERGY COMMUNITY INTEREST (PECI)

Project Name	Project promoters	CAPEX (MEUR)	Commissioning year	Map Index
Increasing the capacity of the existing 220 kV interconnection between Bosnia and Herzegovina and Montenegro, 220 kV OHL Trebinje – Perućica	CGES (ME), NOS BiH, Elektroprijenos BiH (BA)	12	2028	1
330 kV OHL Balti (MD) - Dnestrovsk HPP-2 (UA)	SE Moldelectrica (MD), NPC Ukrenergo (UA)	54	2032	2
Closing the 400 kV Albanian internal ring	OST (AL)	31	2030	3
Trans Balkan Corridor: Double OHL 400 kV Bajina Basta (RS) – Visegrad (BA)/Pljevlja (ME) (BA and ME sections)	CGES (ME), NOS BiH, Elektroprijenos BiH (BA)	20,5	2027	4
Reconfiguration of 400 kV grid and new 400 kV interconnection Albania-Kosovo	OST (AL), KOSTT (XK)	30	2030	5

## Proposed energy storage projects for the PECO list

Project Name	Project promoters	CAPEX (MEUR)	Commissioning year	Map Index
DTEK STORAGE 225 MW	DTEK (UA)	290	2028	6 a,b,c



-  **FURTHER ALIGNMENT OF NATIONAL LEGAL FRAMEWORKS IN ENERGY, CLIMATE AND ENVIRONMENT WITH THE EU LEGAL FRAMEWORK**
-  **FULL IMPLEMENTATION OF ALL EU REGULATIONS, DIRECTIVES, GUIDELINES AND CODES**
-  **ENERGY MARKETS DEVELOPMENT AND COUPLING WITH THE EU MARKETS**
-  **ADDRESSING THE COST OF CARBON AND COAL PHASE-OUT**
-  **LARGE-SCALE INTEGRATION OF RENEWABLES, MODERNISATION, DIGITALISATION**
-  **ENERGY INFRASTRUCTURE DEVELOPMENT**
-  **ZERO CARBON ENERGY SYSTEMS BY 2050, SUSTAINABLE, MODERN, ECONOMICALLY EFFICIENT, COMPETITIVE**





# THANK YOU!

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