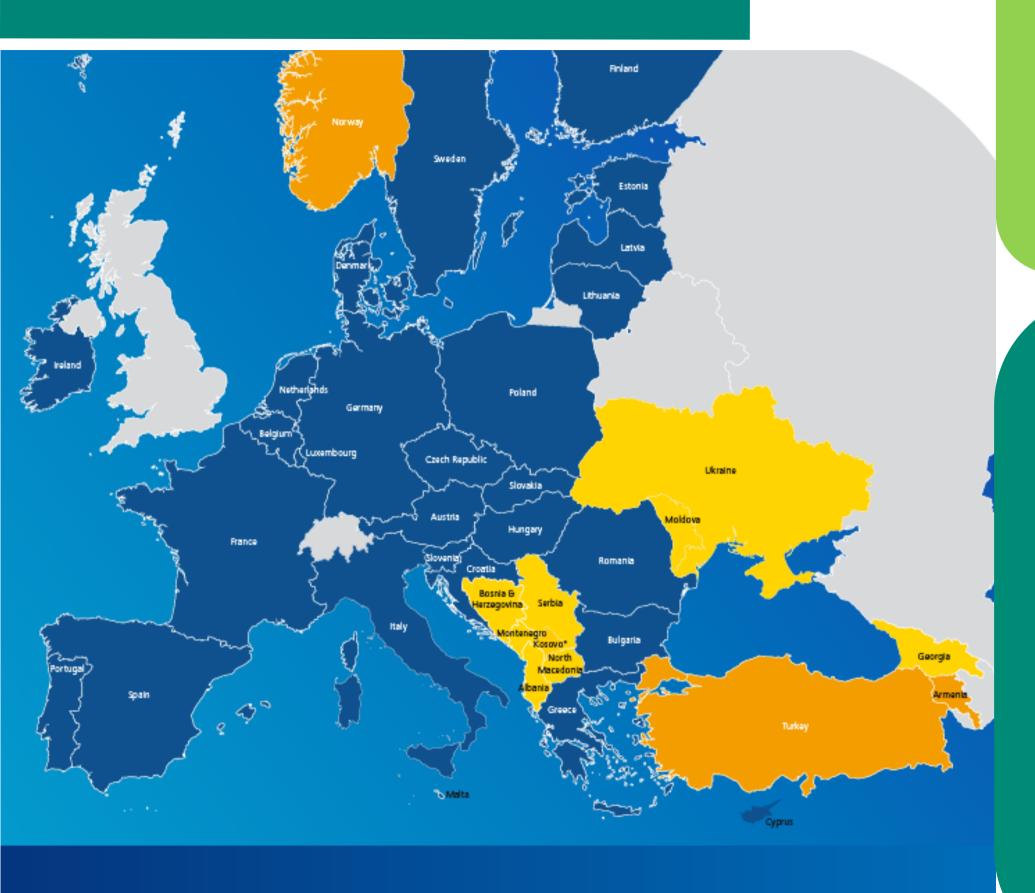


Uniting Europe's Energy, Today

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

MAY 2025

ENERGY COMMUNITY



Source: Energy Community)

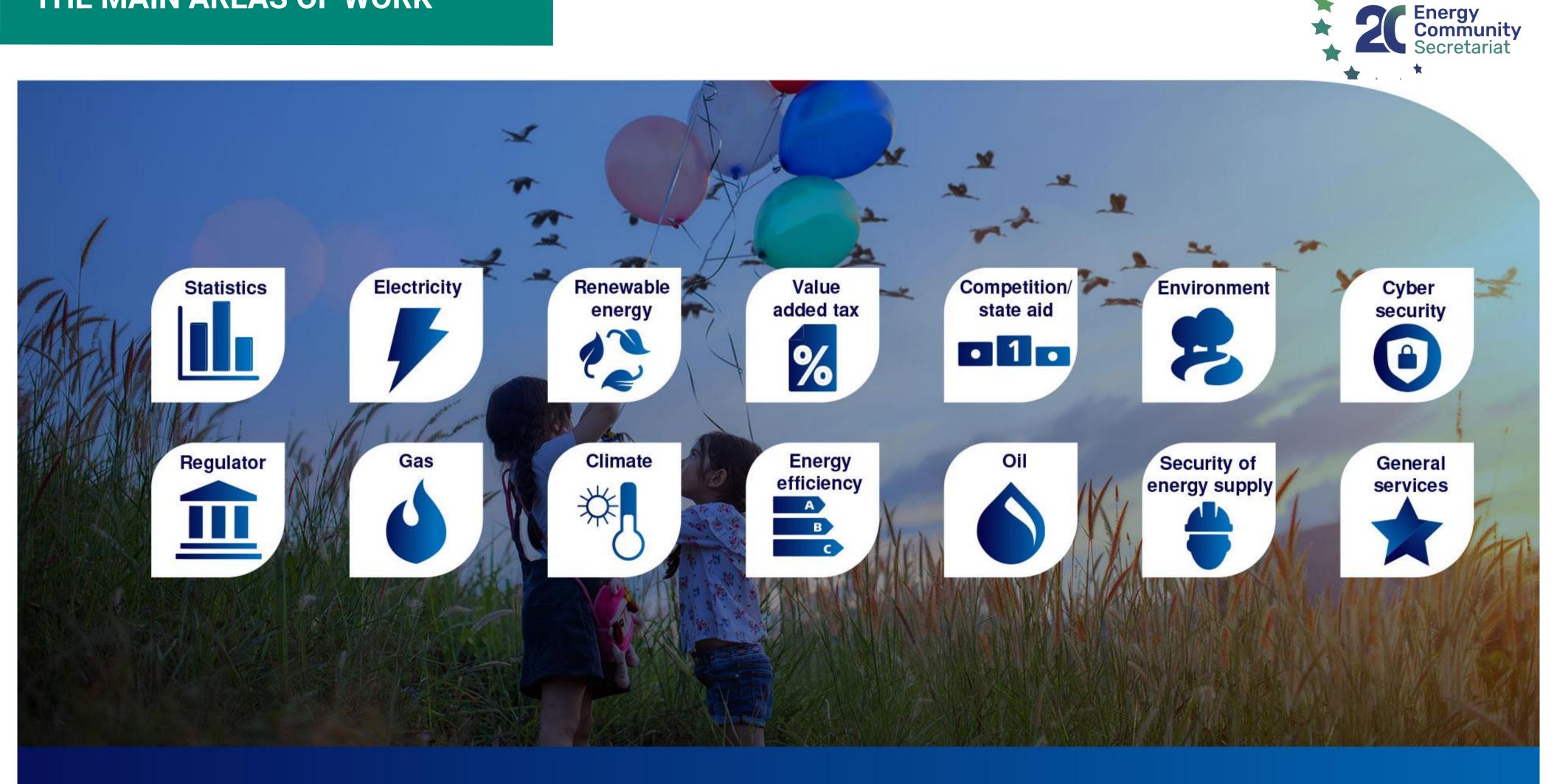
- International organization established in 2005 by the binding **Treaty establishing the Energy Community;**
- Extends the EU internal energy market to South East Europe and beyond to create a sustainable pan-European Energy Market;
- Instrument to assist countries in the EU's neighbourhood to reform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

GOALS

- **Section** 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;**

2

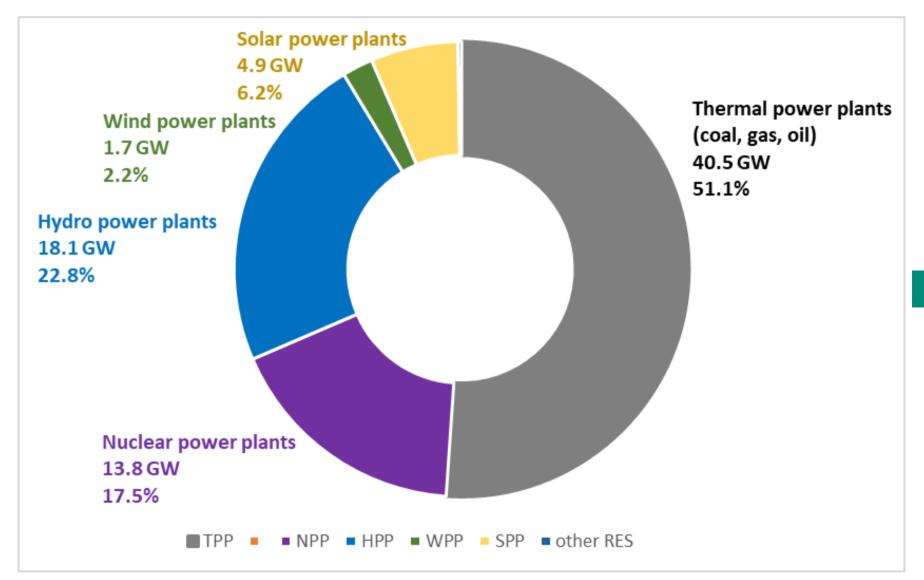
THE MAIN AREAS OF WORK



ELECTRICITY GENERATION MIX

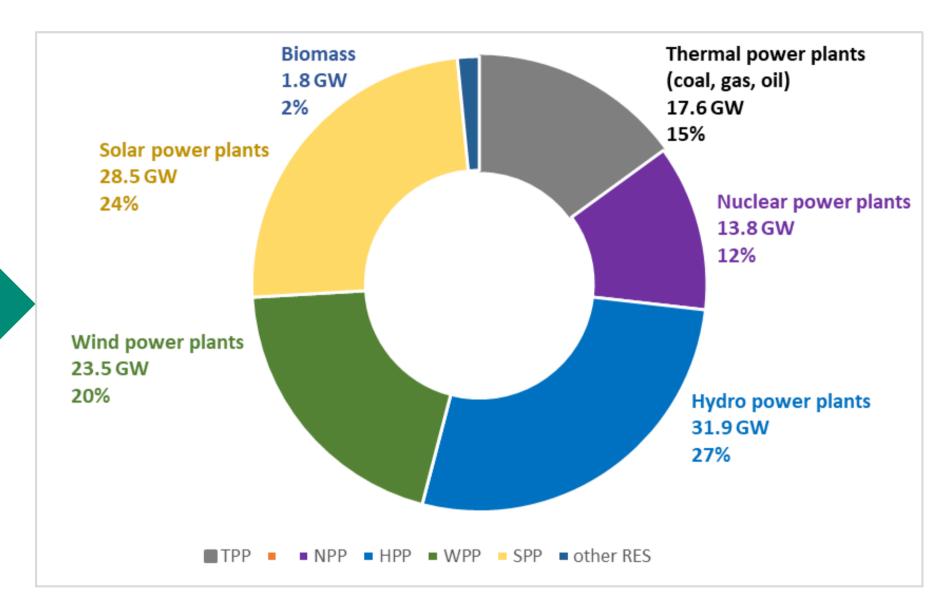


2020



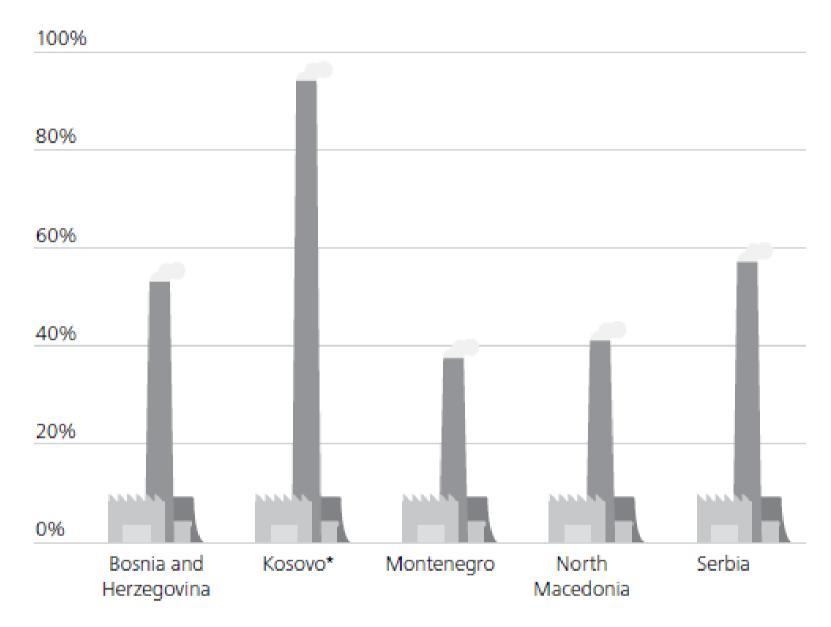
Source: Author

2040

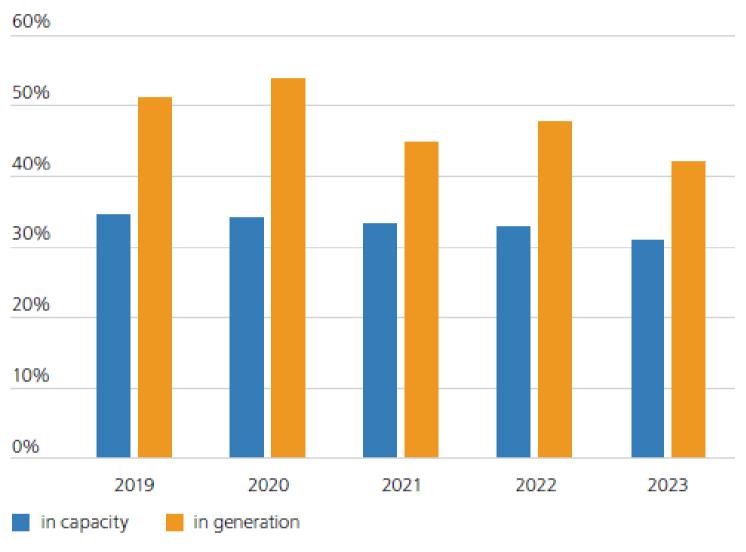


COAL-FIRED POWER PLANTS





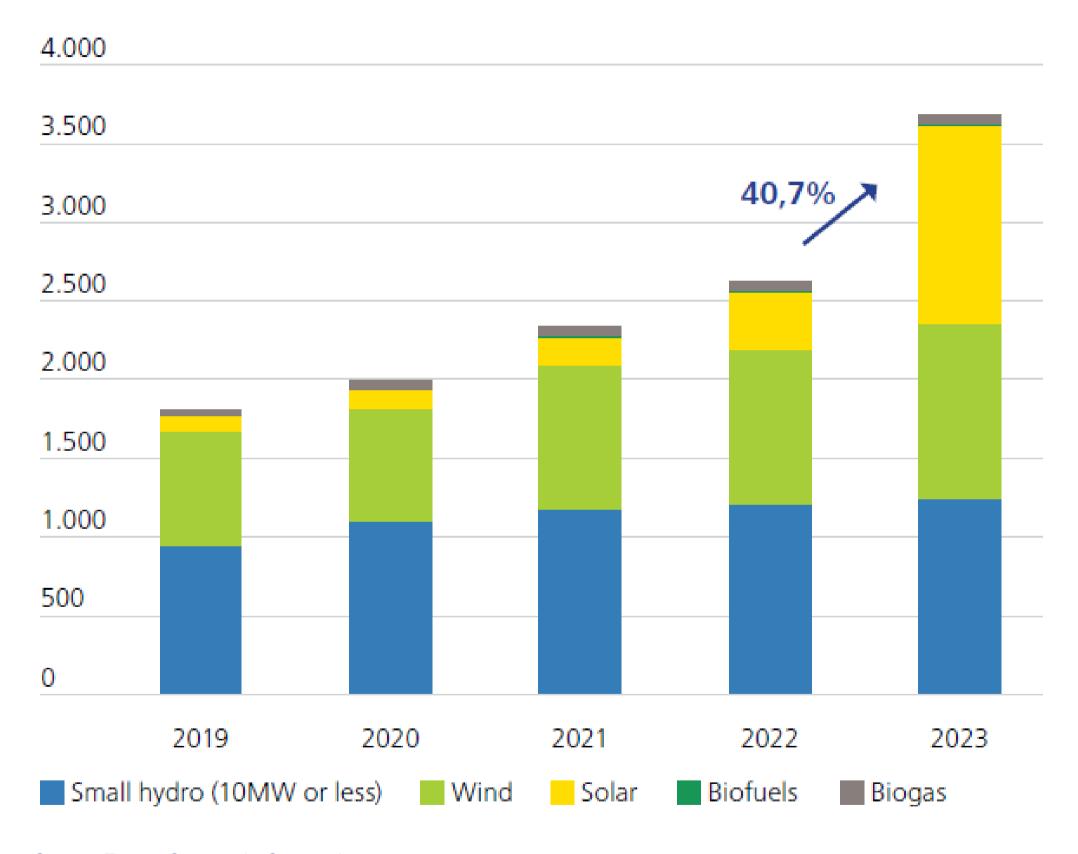




Share of coal-based capacity/production in total Energy Community capacity/production (excl. Ukraine)

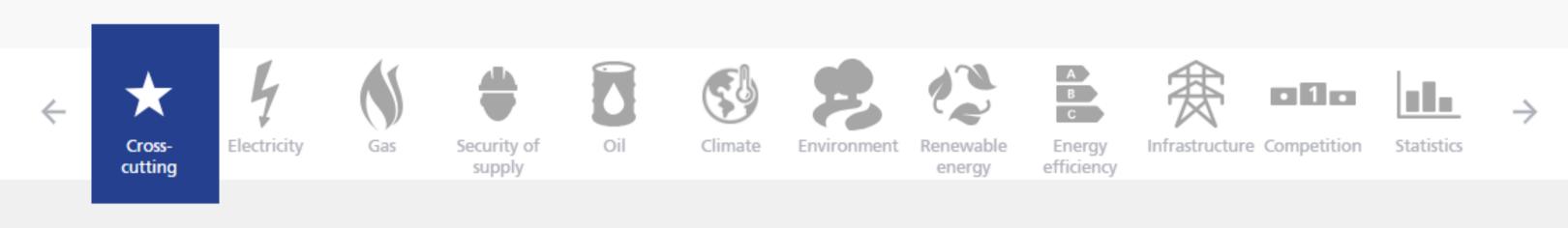
RENEWABLE ENERGY SOURCES





ENERGY COMMUNITY ACQUIS





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

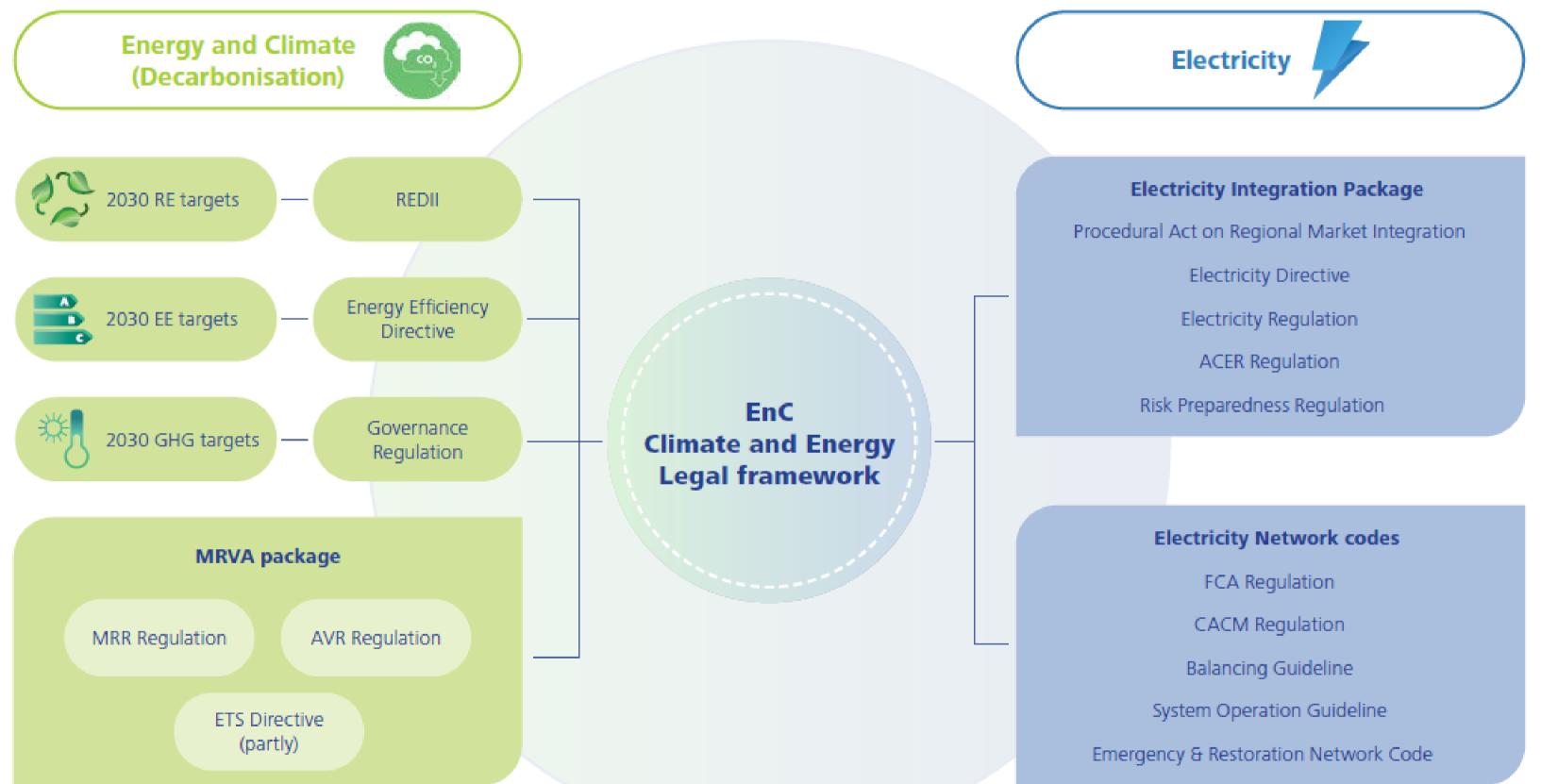
+

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)





EIP TRANSPOSITION STATUS





- Two draft Laws registered by two parliamentary groups in Oct 2024
- Energy Committee's WG (EnCS/ESP supported) worked on consolidated version which is yet to be registered in the Parliament
- Planned by end of April to vote in the Committee and pass for the first reading, second reading by end June

Ukraine RA – Q4 2025

Serbia RA – Dec 24

- Amendments to the Energy Law transposing EIP adopted in November 2024;
- CACM Decree amendments adopted in Dec 2024
- Verification of compliance to follow

- EnCS reviewed draft Electricity Law and NC&GL
- By 16 April the draft Law to be adopted by the Government

Moldova – by mid-April Gov to submit to the law to Parliament

Bosnia and Herzegovina

- Draft Law reviewed and discussed with Ministers in March 2025;
- Next meeting on 9 April 2025
- The Energy Law adopted in March 2025
- finalization ongoing;

ECS reviewed draft Laws on Energy and Electricity in November 2024

 No follow up activities reported, process slowed down after elections

Kosovo*

RA – June 25

- Drafting ongoing based on the version submitted by EnCS/EU4Energy to the Ministry in Sep 2024
- Expected to be adopted in autumn 2025

Georgia

- The Law on XB publicly consulted in October 24;

• Draft Law adopted by the Government in March 2025 and registered in the Parliament on 2nd April

• First reading 22 April

North Macedonia RA – Dec 25

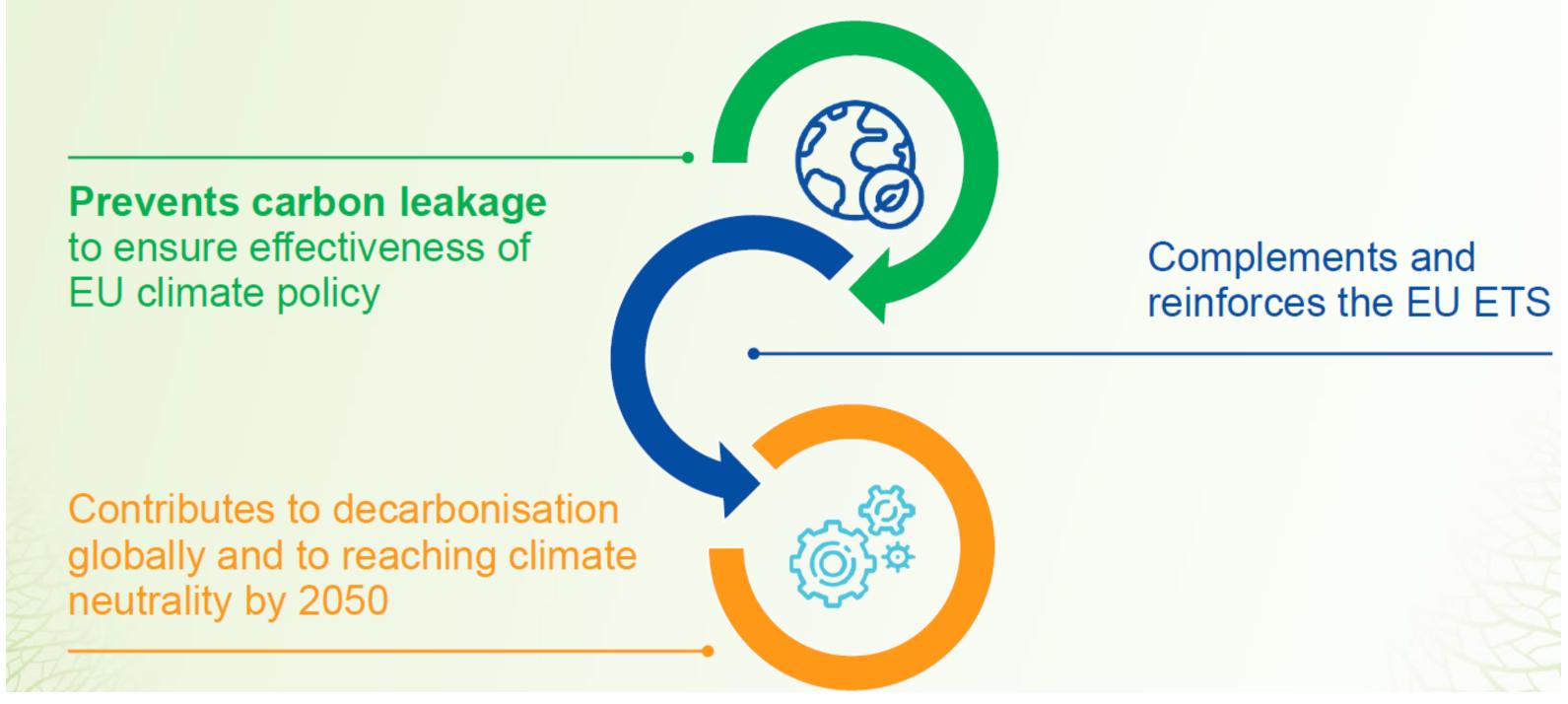
Montenegro RA – Dec 24

- No draft was submitted for review
- Announced by the end of March 25
- CACM Regulation reviewed by EnCS; planned to be adopted by ERE in April

Albania RA – June 25

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 PECI list

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



FUTURE STEPS AND EXPECTATIONS





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



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