



Uniting Europe's Energy, Today

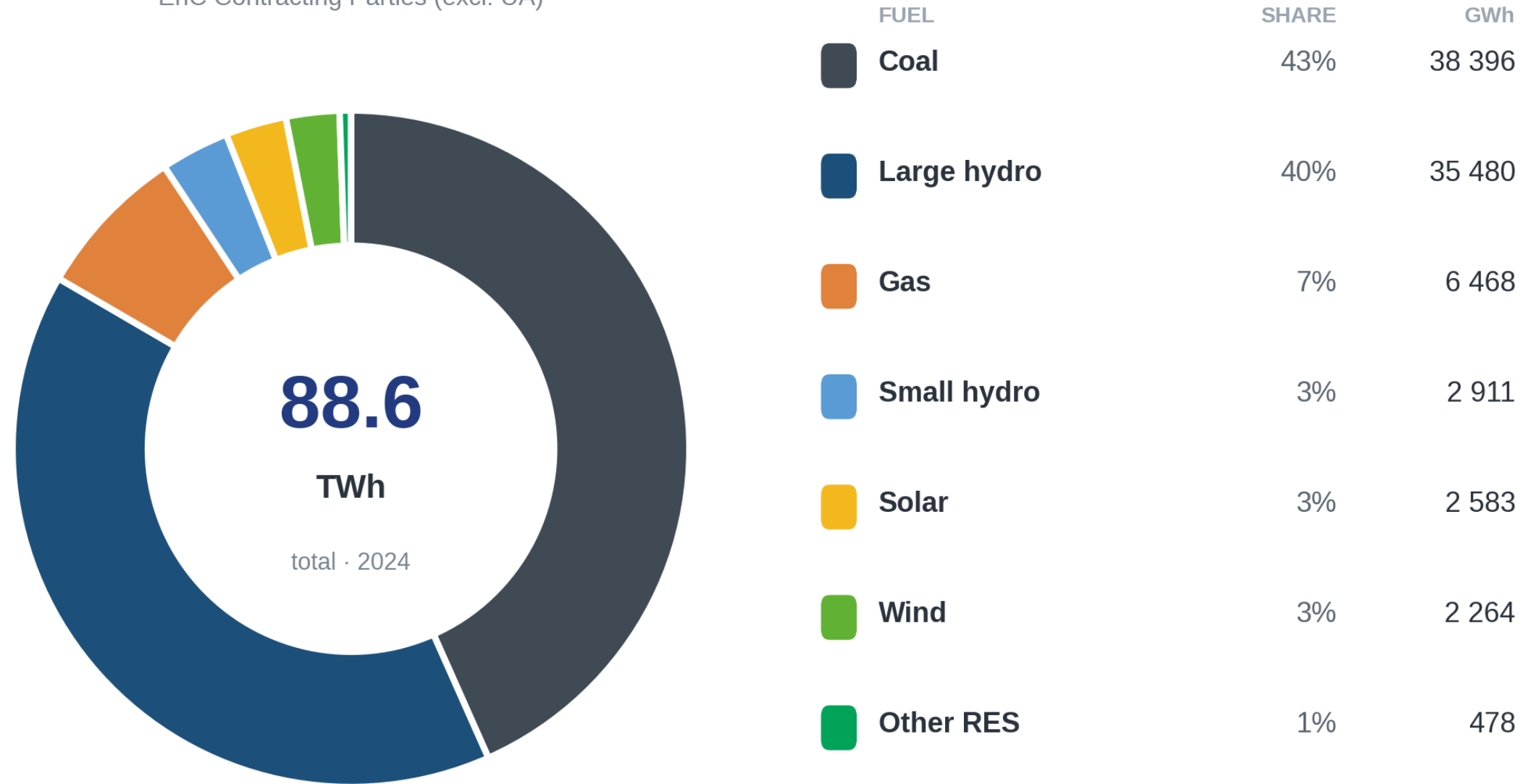
Possible development of flexibility resources in the Energy Community

03/06/26 Athens Forum

GENERATION MIX IN THE EnC

Generation fuel mix, 2024

EnC Contracting Parties (excl. UA)



Source: ECS

STILL MODERATE SHARE OF WPPs AND PVs

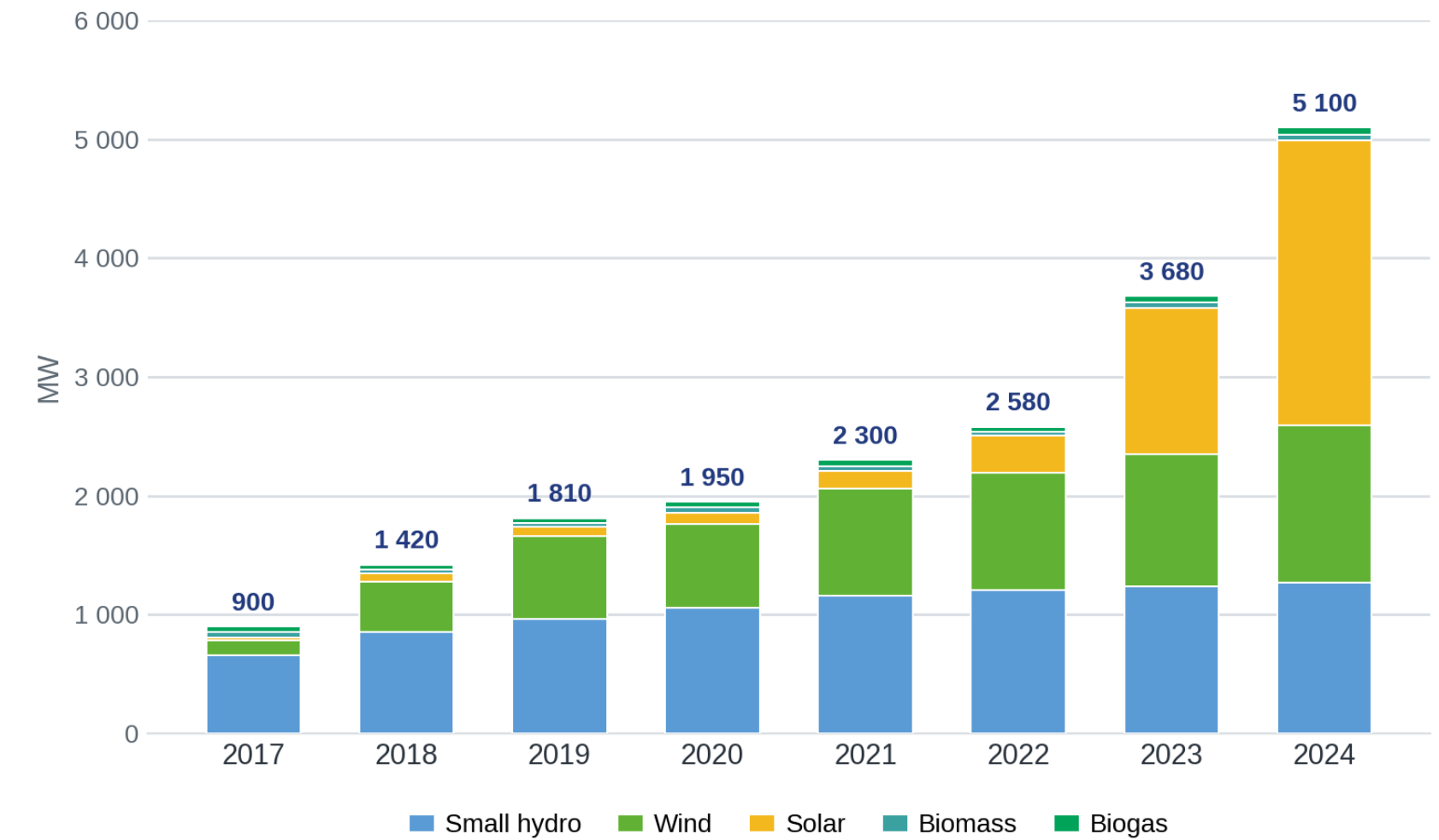
SIGNIFICANT INSTALLED CAPACITY OF FLEXIBLE RESOURCES:

- HPPs,
- gas-fired TPPs,
- coal-fired TPPs

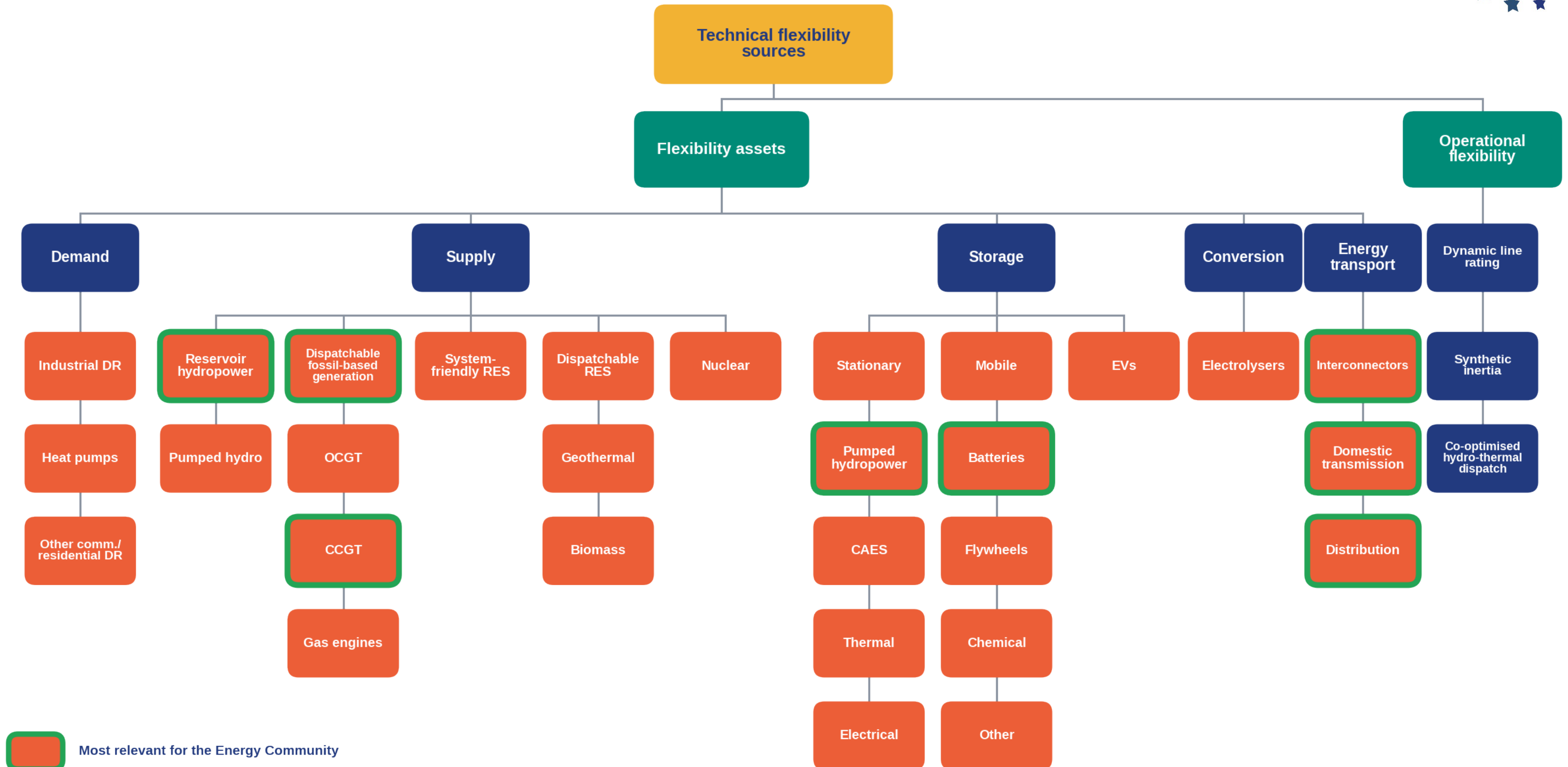


Installed RES capacity, 2017–2024

EnC Contracting Parties (excl. UA), MW



■ Small hydro ■ Wind ■ Solar ■ Biomass ■ Biogas



Most relevant for the Energy Community



PUMPED-STORAGE HPPs:

- Bistrica, Serbia, 650 MW, 2032
- Moglice, Albania, 1620 MW, 2033
- Cebren, North Macedonia, 333 MW – 458 MW



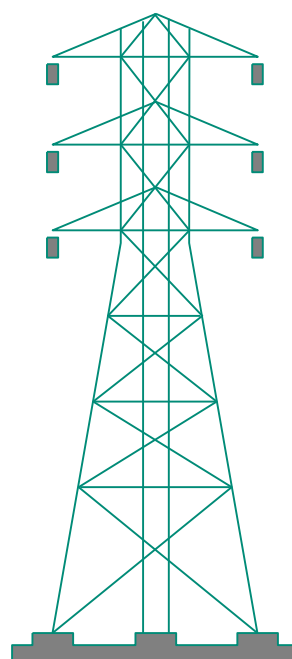
Gas-fired TPPs:

- Albania
- Bosnia and Herzegovina
- North Macedonia
- Serbia
- (Moldova)



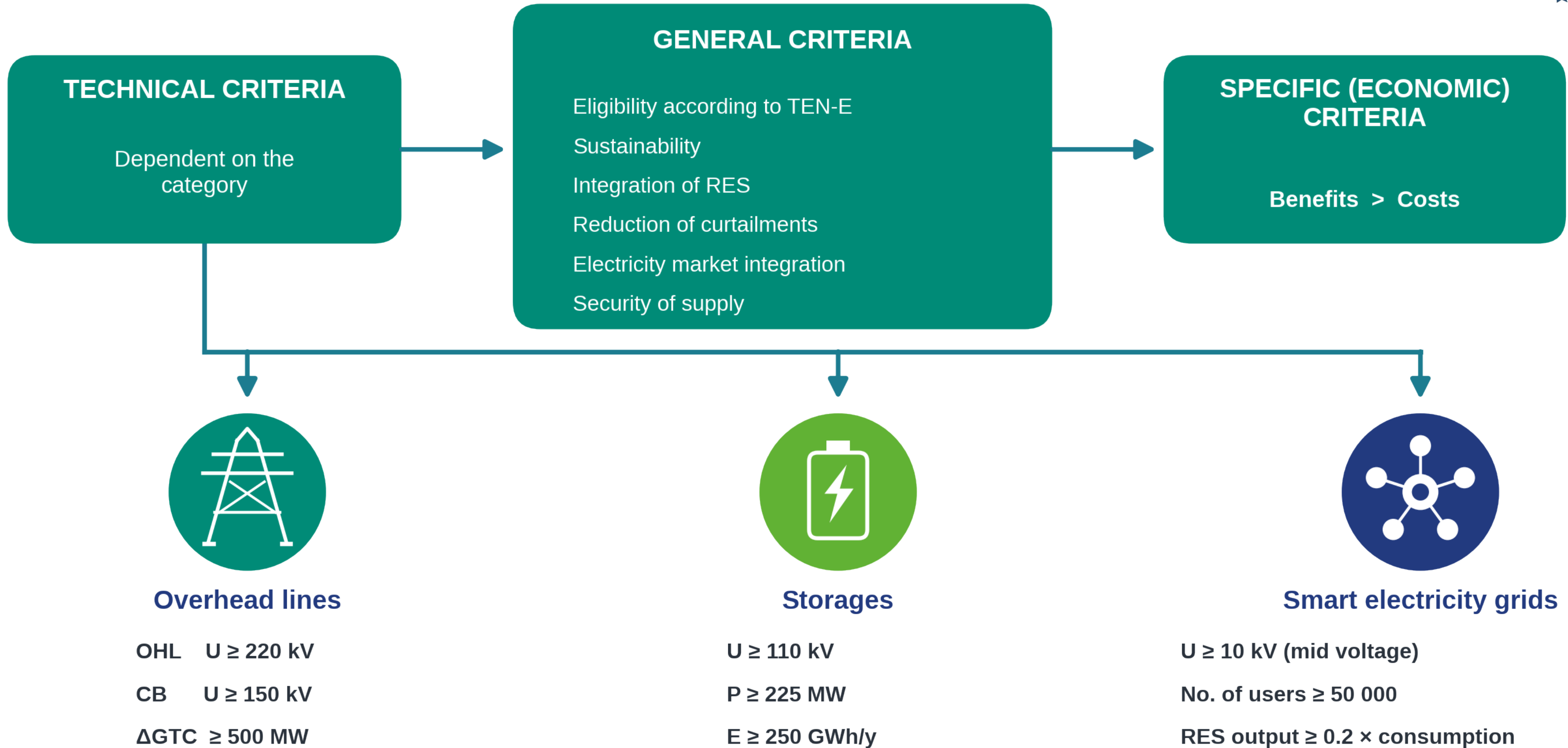
BATTERY ENERGY STORAGE SYSTEMS:

- BESS-MCA, Kosovo*, 170 MW, 2028
- BESS-ESM, North Macedonia, 75 MW, 2029 (other projects 1000 MW+1600 MW)
- BESS-private investors, Serbia, up to 2000 MW (connection requests to EMS)
- BESS-EPCG, Montenegro, 60 MW, 2027



TRANSMISSION INTERCONNECTIONS:

- Bitola - Elbasan, North Macedonia/Albania, 400 kV, 1300 MVA, 2029
- Transbalkan corridor, Serbia/Montenegro/Bosnia and Herzegovina, 400 kV, 2x1300 MVA, 2029
- HVDC Monita (2nd phase), Montenegro/Italy, 1200 MW, 2030
- Sandorfalva - Subotica, Hungary/Serbia, 1300 MVA, 2030
- Balti - Suceava, Moldova/Romania, 1300 MVA, 2029
- ...





THANK YOU !

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