

# ASSESSING THE IMPACT OF DECARBONIZATION AND CLEAN ENERGY ON THE ELECTRICITY MARKET AND NETWORK IN SOUTHEAST EUROPE



*The USEA Energy Technology and Governance program has analyzed and quantified the network and market impacts of substantial decarbonization and renewables additions by 2030 on the electricity sector in Southeast Europe. Assessments at both the country- and regional-level show that decommissioning the majority of coal and lignite plants and tripling the amount of renewable generation is feasible by 2030.*

A map of Southeast Europe, including countries like Greece, Bulgaria, and Romania, is shown in a light blue color. The map is positioned on the left side of the page, partially overlapping the text.

Transmission grid and market operators in the region must anticipate and deal with the impacts of deep decarbonization now—in advance of the 2030 deadline—and work effectively with regulators and other stakeholders on potential solutions.

#### KEY DELIVERABLES:

Final report and analysis: December 2021

Training for energy professionals on use of modeling tools: November-December 2021

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