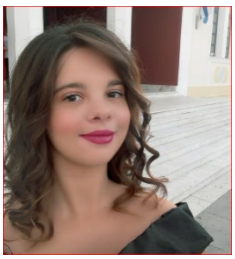
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Dr. Eirini Stergiou is an Assistant Professor at the School of Social Sciences of the Hellenic Open University (HOU). She began her academic studies at the Department of Business Administration of the University of Patras and subsequently pursued postgraduate studies in Applied Economics and Data Analysis at the Department of Economics of the same university. She also holds a PhD in Economics from the University of Patras, where she completed her doctoral dissertation on the dynamics of energy and environmental efficiency in European industries.

Her research interests lie broadly in the field of business strategy economics, with a particular emphasis on energy economics, environmental economics, (sustainable) development, and applied econometrics. She has teaching and research experience in higher education and has participated in research projects funded by European and national programs, focusing on the energy transition, renewable energy sources, climate adaptation, innovation, and environmental sustainability. She has published and presented research works in international scientific journals, books, and conferences.

Indicative publications:

- Kounetas, K., Stergiou, E., & Rigas, N. (2025). Mediterranean Economies 2024. Green Transition: Green Growth and Climate Action, pp. 272-278.
- Stergiou, E., Kounetas, K., & Tsekouras, K. (2024). Innovation Efficiency, Productive Performance and Undesirable Outputs across European Regions: Are there any missing links? *Journal of Environmental Management*, 367, 122053.
- Stergiou, E. (2024). "The effect of heterogeneity on environmental efficiency: Evidence from European industries across sectors", *Journal of Cleaner Production,* 441, 141036.
- Stergiou, E., *Rigas, N. ,* & Kounetas, K. (2023). "Environmental productivity growth across European industries", *Energy Economics,* 106707.
- Stergiou, E., & Kounetas, K. (2022). "Heterogeneity, spillovers and eco-efficiency of European industries under different pollutants' scenarios. Is there a definite direction?", *Ecological Economics, Volume 195, 107377.*
- Stergiou, E., & Kounetas, K. (2021). "European Industries' Energy Efficiency under Different Technological Regimes: The Role of CO2 Emissions, Climate, Path Dependence and Energy Mix", *The Energy Journal*, *42*(1).
- Stergiou, E., & Kounetas, K. (2021). "Eco-efficiency Convergence and Technology Spillovers of European Industries", *Journal of Environmental Management, 283, 11972.*

Additional links:

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