
Editorial

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Biographical notes: Angeliki N. Menegaki is a Full Professor of Applied Economics in the Agricultural University of Athens-EU CONEXUS. She has more than 4,000 citations with an H-index = 29. She is the Founder and Editor-in-Chief of the *International Journal of the Energy-Growth Nexus*, and also an editor of the *Encyclopedia of Energy Economics* (Edward Elgar) and the *New Economics for Sustainability* (Elsevier). She is an associate editor in Gondwana Research and Heliyon. In 2020, 2021 and 2022, she has received a distinctive ranking in the list of Professor Ioannides (University of Stanford) belonging to the top 2% of the most influential scientists worldwide in energy.

With a lot of pleasure, I would like to announce the publication of the 1st issue of the new journal entitled *International Journal of the Energy-Growth Nexus*. Almost 50 years after the publication of the seminal paper of Kraft and Kraft (1978) which investigated the link between energy consumption and gross national product (GNP), a lot of literature has been generated that has studied and keeps studying the relationship between energy and economic growth. Since energy is a critical resource required for all production processes, and in most occasions up to date, it is a depletable resource, it is no wonder that energy efficiency and conservation are priorities. However, policy makers also need to know the effects of energy conservation on the economic growth, because they naturally wish not to impede that.

The energy-growth literature has evolved a lot since the seminal aforementioned paper (Menegaki, 2018, 2020). Studies have been performed for various countries as single country studies and other have been performed as multi country studies encompassing various groups of countries whose common study makes sense from an economic point or a political or policy making point of view. Studies keep improving the methodologies they are using and they provide accurate and sophisticated to the point policy results. On the other hand, the variables used become continuously more varied and smart. As more countries improve their statistical accountability, the energy-growth nexus will be able to be studied with more accuracy even for countries for which in the past were no related studies about.

It is interesting that the energy-growth nexus has generated an equally rich body of literature on the energy-growth relationship of various businesses at a sectoral level. Industry sectors are sometimes so big as economies. Thus, the policy making results of economies can be transferred to a sector level.

The energy-growth nexus has been a huge topic which promises a lot of research possibilities and opportunities for the researcher and a lot of policy results for governments and the involved authorities. A first attempt to host the importance of the field was made with the inaugural edited volume entitled *Economics and Econometrics of*

the Energy-Growth Nexus where several high calibre researchers have participated in order to give the picture of the field at the time of the publication. Afterwards, a new book was written by myself entitled *A Guide to the Econometrics of the Energy-Growth Nexus* which gave an overview of the most frequent and up to date methodologies encountered in the energy-growth nexus up to the time of the publication of the monograph.

The current journal is highly specialised in the energy-growth nexus field and gives more expert publication room for the relevant studies. We are happy the authors have trusted us and submitted their work to us. We have made a lot of efforts to keep the most suitable papers and we hope the authors continue their trust to this journal team for the improvement and establishment of this journal. We strongly encourage papers which will unveil the interdisciplinary nature of the topic, will provide meta-analyses and critical review and sums of literature as well as show the way these research work will be leader in policy information as regards energy conservation without harming economic growth. On top of that our journal strongly encourages young researchers and authors to submit their papers that will receive utmost care and fruitful feedback for their improvement before acceptance.

Looking forward to receiving your new inspired work in the field for our future issues.

References

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