

Energy transition and social construction of the territory in the face of the challenge of climate change and the new geopolitical framework

CALL FOR BOOK CHAPTERS

Dear colleagues,

We invite you to submit a book chapter proposal to the forthcoming book “Energy transition and social construction of the territory in the face of the challenge of climate change and the new geopolitical framework”, to be published by Aranzadi-Thomson Reuters in 2023. **Proposals submission deadline is November 15, 2022.**

Editors

Dr. Alexandra Delgado-Jiménez, Nebrija University (Spain)

Dr. Joaquín Farinós, Valencia University (Spain)

Dr. Roberto Álvarez-Fernández, Nebrija University (Spain)

Important dates

- Chapter proposals submission deadline: November 15, 2022
- Notification of acceptance: December 15, 2022
- Full chapters due: March 31, 2023
- Final submission due: June 30, 2023
- Book publication: 2023

Background, objective and topics

In recent years we have seen how the energy transition has accelerated in relation to the climate emergency and the ecological transition process in which we find ourselves and of which it is a part. Renewable energies are a widely accepted response to mitigate and adapt to climate change, allowing us to reduce our traditional energy dependence and move towards regional self-sufficiency. This new energy commitment implies a new relationship both at the geopolitical level and in terms of territorial cooperation, allowing a greater degree of self-sufficiency, at the regional level and self-consumption (prosumers), which has its effects on each territory and on land use at the scales of proximity.

There is therefore a link between the energy transition and urban and territorial transformation, whose planning and management instruments must take it into account. Far from a technocratic decision-making far from the actors and population concerned by these new demands and conflicts over the use of territory, it is necessary to focus on the role of society and the responsibility it has over its space in relation to the transition that involves going from polluting energies to clean energies (Chilvers & Longhurst, 2016; Renn, Ulmer & Deckert 2020). All this to make this transition not only more effective but also more just and democratic.

Likewise, the disciplines that diagnose, prospect and intervene in the territory, from urban planning, architecture and engineering, geography, law and sociology, which also delve into the relationship of society with the territory (Lipietz, 1990), are facing a new context in which they have to operate and in which to be able to provide solutions. This new context is none other than an energy transition that will provoke important changes both in the known landscape and in the location of activities and their types.

A new territorial and productive model will emerge with new and emerging social, environmental and economic relations, in the definition and implementation of which civil society must play a more active role, also helping to determine the direction, intensity and permanence of the changes. Its role cannot be reduced to validating this transformation process, but must become an active agent and not merely a recipient.

The objective of this book is to offer a holistic perspective of this energy transition with different perspectives that integrate people into the equation, from theoretical and empirical perspectives and through innovative methods. It intends to offer its readers the opportunity to learn about the challenges and growing possibilities of this process, both by defining the current ecological transition framework and its geopolitical, regulatory and instrumental effects, as well as through the presentation and analysis of case studies and best practices. The book will provide valuable insights and useful references for researchers, educators, students, managers and planners and, ultimately, for all stakeholders and civil society.

Potential topics include (but are not limited to):

- Climate crisis and territorial impact and transformation
- Challenges of territorial disciplines (architecture, urban planning, political science, law, economics, geography, engineering, sociology, etc.) that affect the territory in the face of the challenge of climate change.
- Renewable energies and their relationship with the city and the territory.
- Energy transition and urban and territorial transformations
- Overcrowded cities and energy planning of future scenarios
- Energy self-sufficiency and distribution networks, both high and low
- Energy communities and prosumers
- The role of citizen participation and responsibility for the living, production and consumption space
- Renewable energies and corporate social responsibility: self-sufficiency and sustainability
- Energy and new geopolitics
- Energy, borders and distance between producing and consuming territories
- Price behavior in the energy transition and its effects: winners and losers
- Clean energy: definition and limits
- Relationship between the regulation of renewable energies and territory and their implementation
- Energy, territory and city: case studies at urban, metropolitan and regional level
- The role of hydrogen as a new energy vector in cities, in production and in transport systems
- Sustainable mobility, new business models and energy sustainability
- Last mile delivery: energy assessment of new energy business models
- Cases of good and not-so-good practices and lessons learned

Publisher

This book will be published by Thomson-Reuters Aranzadi, a highly reputable academic publisher in the field of Social Sciences in the Spanish context. According to SPI (Scholarly Publishers Indicators), Aranzadi-Thomson-Reuters is ranked 3rd out of 104 national publishers (ICEE: 911.000). For detailed information on the ranking please visit http://ilia.cchs.csic.es/SPI/prestigio_expertos_2018.php

Target audience

This book aims at being useful to researchers and other members of the academic community and students in the fields of Urban Studies, Sustainability, Geography, Sociology, Engineering, Economics, etc. Practitioners in these fields are also expected to benefit from this book.

Language

Papers could be in English/Spanish.

Submission

- Chapter proposals (350-500 words) are due before November 15.
- Proposals should include a brief background, objective, contribution and potential implications.
- There are no submission or acceptance fees for manuscripts submitted to this book.
- All manuscripts go through a double-blind peer review by an expert review board.
- Final chapters will contain between 8,000 and 11,000 words each.

Submit your chapter proposal by email to adelgado@nebrija.es.

If you have any question, please use the same email to contact Alexandra.

Many thanks,

Alexandra Delgado-Jiménez, PhD

Assistant Professor - Department of Architecture
Principal Researcher At-the-oUTSET, Architecture and Urban Planning in the Face of
Social, Economic and Territorial Transformations

Higher Polytechnic School
Nebrija University

Princesa Campus
C/ Santa Cruz de Marcenado, 27
28015 Madrid
91 452 11 01
www.nebrija.com



—

References

- Chilvers, J., & Longhurst, N. (2016). Participation in transition (s): Reconceiving public engagements in energy transitions as co-produced, emergent and diverse. *Journal of Environmental Policy & Planning*, 18(5), 585-607.
- Lipietz, A. (1990). Une approche regulationniste sur le futur de l'écologie urbaine. In *Konferenz Die Zukunft des Städtischen*.
- Renn, O., Ulmer, F., & Deckert, A. (Eds.). (2020). *The role of public participation in energy transitions*. Academic Press.