



Recent Advances in Electricity Economics

Guest Editors:

Dr. Angel Arcos-Vargas

Department of Industrial
Engineering and Management
Science, University of Seville,
41004 Sevilla, Spain

aarcos@us.es

Dr. Fernando Núñez

Department of Industrial
Engineering and Management
Science, University of Seville,
41004 Sevilla, Spain

fnunezh@us.es

Deadline for manuscript
submissions:

31 December 2021

Message from the Guest Editors

This Special Issue is being launched with the aim of reviewing the economic effects of the adoption of different initiatives (dismantling coal, nuclear, or conventional generation plants; electric-car deployment; the development of power electronics; self-consumption; renewable energy integration; CO₂ prices (ECTS); changes in consumer habits; big-data applications, etc.) in various aspects, both in the electricity markets (day ahead and ancillary services) and in the rest of the energy markets (gas and coal), and the environmental impacts on emission levels and ECTS prices, as well as, from a macroeconomic point of view regarding economic growth, the overall efficiency of the system and unemployment rates.

Topics welcome to this Special Issue include but are not restricted to the following:

- Economic analysis
- Electricity markets
- Environment
- Renewables
- Grid integration
- Electric vehicles
- Demand electrification

