

FINAL CALL FOR PAPERS

Special Issue of *Socio-Economic Planning Sciences*

Energy Modeling

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Socio-Economic Planning Sciences will publish a special issue on energy modeling. Due to the requests from potential authors, the *submission deadline* is **extended to December 1, 2011**.

Energy has been an active and diverse field of modeling for decades, having attracted researchers from various disciplines, including economics, engineering, operations research, and public policy. Energy will continue to be a vigorous area of interdisciplinary research in the years ahead. The current energy landscape, in the United States as well as other countries, features a mix of market competition and government regulation. For example, in the United States natural gas is a commodity traded in competitive markets but interstate natural gas pipelines are regulated by the federal government. Roughly half the electricity produced in the USA is sold in competitive markets, and half in traditional rate-of-return jurisdictions. In some locations, federal or state power authorities coexist with commercial power producers. Thus, relevant research on energy should address the concerns of both the private and public sectors. The increased availability of data, for example prices of various energy trades and futures and options contracts traded on exchanges, and modeling tools makes it possible to address such key issues in novel ways with the goals of improving planning and decision making or enhancing our understanding of current practice. Firm-level, regulatory, and governmental decision-making and decision support on issues as diverse as fuel diversity planning and technology adoption will be critical to the economies of all nations.

The goal of this special issue is to compile state-of-the-art research on energy, spanning modeling, theory, empirical studies, applications, and case studies. We seek contributions that are rigorously executed, clearly and succinctly written, relevant to addressing the concerns of the public and/or private sectors (or both), and innovative relative to what is currently known. In light of the scope of SEPS, all papers must clearly demonstrate the public sector relevance of their contributions.

All manuscripts should be submitted electronically via the Elsevier Editorial System (EES) <http://ees.elsevier.com/seps>. You must select **Energy Modeling** as the Article Type to make sure that your paper will be considered for the special issue. The plan is to publish the special issue in early 2013. Researchers from all relevant disciplines are invited to consider this special issue as an outlet to publish their quality work on this topic of increasing significance. Inquiries on the special issue can be directed to the guest editors, Nicola Secomandi (ns7@andrew.cmu.edu) or Jay Apt (apt@cmu.edu).