



## Design Optimization of Local Energy Markets

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

In recent years, an increasing number of articles have introduced local electric power and energy market concepts wherein prosumers trade in virtual or physical local markets with other prosumers and consumers, with objectives such as independence, autonomy, cost minimization, and GHG emission cost reduction. Perspectives vary from the overall system to peer-to-peer trading, but do not generally account for the market setting and rules that should allow and facilitate modeling outcomes that may actually produce a more realistic representation.

Market design considers rules for pricing, trading, contracting, and matching, as applied to market participants and the market as a whole. A good design should facilitate market efficiency, liquidity and stability, incentivize the right investments, and allow mitigating of the consequences of risk and strategic behavior.

We hereby invite papers addressing and analyzing market design concepts and issues in local energy markets.

Prof. Dr. Ruud Egging-Bratseth

Dr. Pedro Crespo Del Granado

*Guest Editors*





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## Message from the Editor-in-Chief

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