



Smart Community Energy Management System

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closed (30 November 2020)

Message from the Guest Editors

This Special Issue aims to cover the most recent advances in Energy Management Systems applied to Smart Communities and Smart Buildings. Novel theoretical approaches or practical applications, as well as reviews and surveys of the state-of-the-art are also welcomed. Topics of interest to this Special Issue include but are not limited to:

- Renewable and storage energy management in a Smart Community;
- Demand response potentials and benefits in a Smart Community;
- Control strategies for a Smart Community EMS;
- nearly Zero-Energy Districts and Positive Energy Blocks and Districts;
- Smart Communities integration with micro-grid systems or smart grids;
- Electric and plug-in electric vehicles integration in Smart Communities: vehicle-to-home (V2H), vehicle to vehicle (V2V), vehicle to community (V2C), etc.;
- Smart meters and advanced metering infrastructure for community, building and household applications;
- ICT for a Smart Community EMS.





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Message from the Editor-in-Chief

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