

Special Issue

Smart Community Energy Management System

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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