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Renewable Energy Communities in Smart Cities

Guest Editors:

Prof. Dr. Joaquim Ferreira

Escola Superior de Tecnologia e Gestão de Águeda, Instituto de Telecomunicações, Universidade de Aveiro, 3010-193 Aveiro, Portugal

Dr. João Almeida

Instituto de Telecomunicações, Universidade de Aveiro, Campus Universitário de Santiago, 3010-193 Aveiro, Portugal

Dr. Paulo C. Bartolomeu

Departamento de Eletrónica, Telecomunicações e Informática, Instituto de Telecomunicações, Universidade de Aveiro, 3010-193 Aveiro, Portugal

Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

Dear Colleagues,

Our Special Issue aims to publish high-quality research from both academic and industrial stakeholders and serve as an outlet for disseminating the latest breakthroughs in renewable energy communities in the context of smart cities. We seek both theoretical and empirical research papers.

The topics of interest include, but are not limited to, the following:

- Transactive energy models, protocols, architectures and implementations;
- Distributed energy resources models, protocols, architectures and implementations;
- Energy systems supported by distributed ledger technologies (DLTs) and/or blockchains;
- Security and privacy, and trust models, architectures and implementations for energy systems;
- Tools, simulators and testbeds for energy systems;
- Models of peer-to-peer and smart contract energy negotiations;
- Vehicle-to-grid integration and management in energy systems;

Prof. Dr. Joaquim Ferreira
Dr. João Almeida
Dr. Paulo C. Bartolomeu

Guest Editors

Specialsue









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Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

Message from the Editor-in-Chief

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