Special Issue

Advances in Direct Current (DC) Power Use in Buildings and Community Microgrids

Message from the Guest Editors

With the growth of distributed PV and battery storage in buildings and communities, low voltage direct current (DC) power distribution and microgrids have become popular. The DC power system can effectively integrate native DC electrical end-use technologies, such as LED lighting, IoT, as well as PV and battery storage. This Special Issue is to share recent development of low voltage DC power systems in buildings and communities on system design, power electronics, control, protection, grid integration, and standards. Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere (except conference proceedings papers). All manuscripts are thoroughly refereed through a single-blind peer-review process. A guide for authors and other relevant information for submission of manuscripts is available on the Instructions for Authors page. *Energies* is an international peer-reviewed open access semimonthly journal published by MDPI.

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