Special Issue

Development of Ultra-Low-Energy-Consumption and Zero-Energy Buildings in Response to Climate Change: 2nd Edition

Message from the Guest Editors

Climate change represents a significant challenge currently facing the global community. Reducing the consumption of conventional energy sources and enhancing the utilization of renewable energy are crucial pathways to decrease carbon emissions, achieve carbon neutrality, and address climate change. Buildings account for one-third of the total societal energy consumption. Therefore, the development of ultra-low-energy or zero-energy buildings is an important measure to reduce carbon emissions and energy consumption and a frontier and focal point in contemporary academia. This Special Issue aims to present the latest trends in ultra-low- and zero-energy buildings in the context of climate change.

Guest Editors

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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