

Special Issue

Housing – the Basic Principle of Sustainability

Message from the Guest Editors

Housing has been, is and will be a fundamental principle in the development of human society; a need of every human being. Housing construction belongs to a key segment of construction and the economy in all countries of the world. Housing consumes a large part of energy resources, which leads to a deterioration of the environment. New materials and technological processes do not always lead to the quality of the indoor microclimate. We encounter the syndrome of sick residential buildings more and more often. Housing will require the introduction of new technological, material, constructional and architectural rules, the main goal of which will be to contribute to a healthy environment, the principles of sustainable construction and sustainable development, and the social conditions for the availability of quality housing. Thematic areas: Housing as part of sustainable development; Sustainable construction, technology, material; Reduction of energy intensity; Social aspects of housing, affordability of housing; Healthy living; Adaptation of residential buildings due to climate change (modernization, reconstruction).

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