Special Issue

The Path to Sustainability: Material Efficiency, Energy, Water, and Infrastructure

Message from the Guest Editors

According to the United Nations (UN), by 2050, approximately 70% of the world's population will be urban (UN, 2010). Rapid unsustainable urbanization and escalated consumption of the Earth's resources are creating resource depletion, excess waste, and related environmental problems. "Goal 13" of the UN Sustainable Development Goals states that it is necessary to take urgent action to combat climate change and its impacts. This is the challenge of the 21st century for designers, engineers, and researchers. There is a need to find solutions to issues using more sustainable development models and efficient methods.

This Special Issue of Sustainability is seeking papers that can demonstrate how these environmental, economic, and social goals of sustainable development can be achieved in a built environment, as well as focusing on integrated planning of sustainable urban infrastructures and water resources, material efficiency, reduced energy demand, reduced emissions, environmental effects, and how that can be applied in practice now and future.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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