

Special Issue

Outdoor Lighting Innovations and the Sustainable Development Goals

Message from the Guest Editors

Outdoor lighting plays a significant role in our modern world, offering various benefits but also presenting challenges to sustainability. In recent years, outdoor lighting technologies have been undergoing a rapid transformation driven by advancements in energy efficiency, digital controls, and smart connectivity. "Outdoor Lighting Innovations and the Sustainable Development Goals" is a Special Issue that explores the pivotal role of advanced outdoor lighting technologies and practices in contributing to the achievement of the United Nations Sustainable Development Goals (SDGs). This Special Issue invites theoretical and technical studies in the domain of innovative outdoor solutions that can have a positive impact on various aspects of sustainable development. Submitted manuscripts should address one or more of the following themes, although other relevant topics will also be considered: Smart lighting systems and urban sustainability; Light pollution and its mitigation; Community engagement and lighting design; Outdoor lighting and wellbeing; Energy-efficient lighting solutions; Economic and environmental impact assessment of outdoor lighting; Lighting sustainability metrics.

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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