

Special Issue

Phase Change Materials and Building Systems Dynamics

Message from the Guest Editor

The Special Issue entitled “Phase Change Materials and Building Systems Integration” aims to provide an integrated approach to the interactions and modeling between phase change materials embedded in the passive and active engineering systems dynamics of the built environment towards economic growth decoupling from resource depletion and environmental degradation in different levels.

Phase change materials and their integration in the built environment, both in passive and active systems, are one of the promising methods to provide latent storage towards peak load reduction and/or energy savings optimization. Since engineering systems interact with their environment, knowledge of their impacts is always of utmost importance toward the transition to sustainable living.

Guest Editor

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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