# Special Issue

# Nanotechnology and Nanomaterials for Low Energy Consumption Buildings

## Message from the Guest Editor

Topics of interest to this Special Issue include the incorporation of nanotechnology and nanomaterials into conventional building materials applied in any field related to energy consumption, including conventional and renewable energy generation. Topics of particular interest include, but are not limited to:

- nanomaterials for improving the application of solar and other renewable energy sources in buildings;
- thermal energy storage and thermally active building materials modified with nanostructures;
- nanotechnology for controlling the performance of indoor thermal systems;
- new nanomaterials for buildings and their impact on energy consumption;
- nanomaterial-based heat recovery systems in buildings;
- synthesis of nanomaterials with improved thermal properties;
- phase-change materials at the nanolevel;
- solar thermal phase-transition technologies.

## Guest Editor

Prof. Dr. Elena Cerro-Prada
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## Deadline for manuscript submissions

closed (24 January 2022)

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# About the Journal

## Message from the Editor-in-Chief

*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.

## Editor-in-Chief

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