



Application and Development Trend of Environmental Protection Building Materials

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Message from the Guest Editors

Dear Colleagues,

Sustainable construction can be defined as a method that, having special respect and commitment to the environment, implies the efficient use of energy and water, uses resources and materials that are not harmful to the environment, is healthier and is directed towards a reduction in environmental impacts.

The topics to be covered by this issue are:

The promotion of industrialized materials with an optimized life-cycle;

Materials recovered and/or recycled from the waste generated during the construction process;

Materials with an enhanced durability and a reduced need for maintenance or rehabilitation;

Materials focused on achieving thermal comfort in buildings while reducing heating and cooling energy demand;

Materials that include recycled, post-consumer or post-industrial content;

Building materials that are quickly renewable;

Wood products that come from forests certified as sustainable farms for final elements of the building;



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