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Heat Pump System in Existing Building Stock

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Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editor

It is our pleasure to invite you to submit a paper for publication in a Special Issue of *Energies* on the topic of "Heat Pump System in Existing Building Stock".

The common view that heat pumps are only suitable for new buildings or for buildings that have undergone extensive energetical refurbishment can be considered disproved in many respects today.

This view is particularly inappropriate because it is crucial that existing buildings achieve climate neutrality in the future. Most residential spaces are still heated with fossil fuels to this day. In the next two to three decades, these homes will also have to be completely supplied by CO₂-free heating. Alongside CO₂-free district heating, the heat pump is a key technology that will be used here.

The goal of this Special Issue on "Heat Pump System in Existing Building Stock" is to provide well-founded answers to these and other questions, counter prejudices, and create a good basis for future decision making in this area.



mdpi.com/si/100115

Special Issue



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Message from the Editor-in-Chief

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