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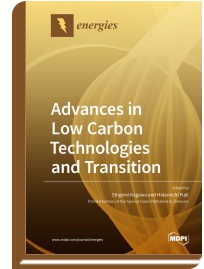
Special Issue Reprint

Advances in Low Carbon Technologies and Transition

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A wide variety of technologies and products have already become widespread in our society. However, policies have not been well-implemented to effectively reduce energy consumptions and CO₂ emissions by promoting low-carbon technologies and products. This Special Issue focuses on studies targeting specific products (e.g., motor vehicle, household dishwashers, etc.) and/or technologies (e.g., information and communication technology, transport technology, CO₂ capture technology, etc.) and quantifying resource and energy consumptions and CO₂ emissions associated with products and technology systems using the reliable inventory database. Thus, this Special Issue provides important studies on how demand- and supply-side policies can contribute to reducing energy consumptions and CO₂ emissions from consumption- and production-based perspectives.



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