



## High-Efficiency Conversion in Renewable Energy, Challenge, or Reflection

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### Message from the Guest Editor

Dear Colleagues,

The R&D for renewable energy will accelerate the reduction of greenhouse gas emissions. High-efficiency power or energy conversion is the typical research target. However, it is also known through field experience that the system that wins the efficiency-race does not always perform the best in the real world. We may find that there are several reasons for this. Some are strong scientific reasons, and others are constrained by realistic compromise. In any case, positive or negative, it is worthwhile to collect arguments about the myths, scientific analyses, and field experience of the efficiency-oriented renewable energy technologies. This Special Issue was intended to collect such articles, as well as editorials and reviews of renewable energy technologies, in order to spark up debate. We welcome both positive and negative contributions, however they should be based on science.

In this Special Issue, we are interested in a wide range of discussions about the conversion efficiency of renewable energy from theoretical analyses, simulations, economic calculations, system demonstrations, and field experience.

Dr. Kenji Araki  
Guest Editor





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## Message from the Editor-in-Chief

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