

## Editorial

# Inaugural editorial: Empowering research to support SDG7

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Energy is a key pillar of sustainable human development.

The United Nations Sustainable Development Goals call for all countries, whether poor, rich, or middle-income, to take actions on preserving the ecosystem and environment on which we depend, while promoting economic prosperity. Fossil fuels have always been our main source of energy. They supported our first and second industrial revolutions and brought us into the modern world today. However, the quest for a better life has led to an exponential increase in energy demand. About 80% of energy comes from limited fossil fuels. Released greenhouse gases have changed our ecosystem and environment, and our finite fossil energy sources will be depleted in the near future. Developing clean, renewable energy is imperative to preventing greenhouse effects from becoming catastrophic and to replacing fossil fuels. It is, however, a long and arduous journey.

*Clean Energy Science and Technology* closely follows the tides of technological advancement. It aims to provide a broad and open platform for academics, scientists, frontline engineers, and researchers to jointly explore, share, and discuss their findings. Understanding the theories, policies, and technological development in clean energy science is essential to furthering the United Nations Sustainable Development Goals. Specific areas covered by this journal include, but are not limited to, biomass energy, solar energy, wind power, hydrogen energy, and clean nuclear energy. Other aspects, such as clean energy conversion and storage, materials and equipment, safety, system optimization, and clean energy policies, are also areas of interest. In the spirit of furthering innovation and different fact-based perspectives, we invite scholars, researchers, and experts from different backgrounds to participate in the discussions of our journal, to share their research findings, experiences, and insights. We aim to provide our readers with comprehensive in-depth knowledge to promote the development of clean energy science and technology.

*Clean Energy Science and Technology* is an open access journal publishing both in Chinese and English (two separate journals). It operates under the double-blind peer review principle and welcomes various types of articles, including original research articles, review articles, case studies, perspectives, and commentaries.

As the founding Editor-in-Chief of this journal, I deeply appreciate our formidable editorial team. Our founding editorial board members are senior scholars in various fields of clean energy and the more junior editorial board members are elites in their research fields. We are confident in the future of the journal. Starting from the first issue, we will provide you with timely and trustworthy services and a platform for collaboration and communication. Our goal is to establish an internationally renowned academic journal in the field of clean energy. We aspire to provide readers with the most cutting-edge international research and technological information and services, as well as to actively promote academic exchange and the dissemination of achievements in the field of clean energy.

Let's work together to develop a clean and sustainable energy future.

## Conflict of interest

The author declares no conflict of interest.