



## Sustainable Transition in Transport Energy Consumption: The Charging/Discharging Infrastructure and Self-Containing Transport Energy System of New Energy Vehicles

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Deadline for manuscript  
submissions:  
**closed (2 January 2024)**

### Message from the Guest Editors

The aim of this Special Issue is to identify, address and disseminate state-of-the-art research works focusing on evaluating the merits of renewable energy carriers toward zero-carbon transportation-energy systems integration, especially in terms of typical applications.

We welcome submissions include (but not limited to) the following:

### Renewable Energy Systems for the Transport Sector

- Power system planning, optimal load dispatch and scheduling
- Self-containing renewable energy system planning with road transportation
- System monitoring and assessment of the integrated network with renewable energy and electric vehicles
- ...

### Other Sustainable Techniques for the Transit of Transport Energy

- Wireless power transmission technology between electric vehicles and the power grid
- Sustainable solutions of communication, positioning and navigation for electric vehicles



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Special Issue



*sustain...*



- polymorphic energy-transportation integration
- Methodologies for environmentally sustainable road/railway transportation applications

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## Message from the Editor-in-Chief

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