



## Power Electronics Solutions for Smart Grids

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### Message from the Guest Editor

In recognition of the critical role Power Electronics plays in the advancement of smart grids, this special issue of "electronics" is dedicated to exploring cutting-edge solutions and developments in this field. From the integration and interconnection of inverter-based resources to distributed energy resources and the proliferation of Electric Vehicles and associated charging infrastructure, this issue delves into the diverse array of power electronic applications driving smart grid evolution. Through insightful research articles, case studies, and expert perspectives, this special issue aims to provide a comprehensive overview of the latest advancements and emerging trends in power electronic solutions for smart grids, offering valuable insights for researchers, practitioners, and industry stakeholders alike.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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