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## Recent Developments in Practical Demonstrations of V2G Technologies

Guest Editors:

### Dr. Mattia Marinelli

Department of Wind and Energy Systems, Technical University of Denmark, 4000 Roskilde, Denmark

### Dr. Hugo Morais

INESC-ID, Department of Electrical and Computer Engineering, Instituto Superior Técnico-IST, Universidade de Lisboa, 1049-001 Lisbon, Portugal

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### Message from the Guest Editors

We invite researchers, practitioners, and industry experts to submit their original research and case studies on the latest advancements in Vehicle-to-Grid (V2G) technologies. This Special Issue aims to highlight practical demonstrations and real-world applications that showcase the potential of V2G systems in enhancing grid stability, optimizing energy use, and supporting the integration of renewable energy sources.

Topics of interest include, but are not limited to, the following:

- **Innovative V2G pilot projects:** Detailed case studies and outcomes from recent V2G implementations.
- **Optimization techniques:** AI-driven algorithms and machine learning methods for improving V2G operations.
- **Economic and environmental impacts:** Analysis of cost benefits and sustainability contributions of V2G systems.
- **Policy and regulatory frameworks:** Insights into legislative advancements and challenges in V2G adoption.
- **User experience and engagement:** Studies on user participation and satisfaction in V2G programs.



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### Prof. Dr. Joeri Van Mierlo

MOBI—Electromobility Research  
Centre, Department of Electrical  
Engineering and Energy  
Technology, Faculty of  
Engineering Sciences, Vrije  
Universiteit Brussel, 1050 Brussel,  
Belgium

## Message from the Editor-in-Chief

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*World Electric Vehicle Journal*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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