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Impact of Electric Vehicles on the Power System

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Deadline for manuscript
submissions:

closed (30 June 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to collect original research and studies about the abovementioned multidisciplinary topics, including all technical, economic, and policy aspects related to the impact of EVs on power systems. Papers selected for this Special Issue will be subject to a rigorous peer review procedure, with the aim of rapid and wide dissemination of research results, developments and applications.

Keyword: Battery charging and changing; Business models; Charging infrastructures; Electric vehicles and plug-in hybrid electric vehicles; Distribution systems; Energy management; Energy, reserve, and balancing markets; Fast charging; Flexibility services; Generation dispatching; Hosting capacity and integration of RES; Load profiles; Mini-grids and virtual power plants; Penetration scenarios; Policy and regulation; Power system security and efficiency; Smart grid; Sustainability; Vehicle fleet management; Vehicle-to-Grid (V2G)

I am writing to invite you to submit your original work to this Special Issue and I look forward to receiving your outstanding research.

Assoc. Prof. Dr. Davide Poli
Guest Editor



mdpi.com/si/32918

Special Issue



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Message from the Editor-in-Chief

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