# Special Issue

# Power Systems Analysis Emphasising to the Connection of Electric Vehicles and Storage Devices—Policy Limitations across the Globe

## Message from the Guest Editors

Energy production from zero carbon emission sources is the leading solution towards the decarbonization of the society and the security of energy supply, as indicated by the respective European policy at the Energy Union level. This is a technical, but also a policy challenge. On the technical level, issues of renewables intermittency and the constraints for the connection of electric vehicles should be effectively addressed. Energy storage could substantially contribute in this direction. On the policy level, more efficient operation of the market is required to accommodate flexible demand and electric vehicle charging and discharging. Having mentioned the above, it is of paramount importance to create sustainable design solutions, which shall benefit from the advanced simulation tools available to the research community. This will enhance the operation of the electricity distribution system per se, to the degree that it will become more sustainable.

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