



Sustainable Power System Planning and Sustainable Energy

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In recent years, society has begun to realize the importance of low-carbon development. As one of the industries with high carbon emissions, the power industry must be transformed as soon as possible in order to achieve sustainable development. Therefore, the green reconstruction of power systems is very important. First of all, the power sector should collate statistics of carbon emissions of power systems in each region and use these as the basis for evaluating low-carbon development locally. At the same time, the process of evaluation should be fully combined with local energy emission standards, urban development, and residents' living habits through the analysis of the structural factors of electricity carbon emissions, and according to the planning of the power system itself and the application of automation technology, so as to achieve low-carbon power planning and development.

Power system automation in the future is bound to have a better prospect of development; in this process, reasonable power system planning is very important, so we must be aware of the importance of power system planning and automation development.

Dr. Yuntao Ju
Guest Editor





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