



Resilient and Sustainable Distributed Energy Systems

Guest Editors:

Dr. Radu Godina

Department of Mechanical and Industrial Engineering, Faculty of Science and Technology (FCT), Universidade NOVA de Lisboa, 2829-516 Caparica, Portugal

r.godina@fct.unl.pt

Prof. Dr. Edris Pouresmaeil

Department of Electrical Engineering and Automation, Aalto University, 02150 Espoo, Finland

edris.pouresmaeil@aalto.fi

Dr. Eduardo M. G. Rodrigues

Management and Production Technologies of Northern Aveiro —ESAN, Estrada do Cercal, 449, Santiago de Riba-Ul, 3720-509 Oliveira de Azeméis, Portugal

emgrodrigues@ua.pt

Deadline for manuscript submissions:

closed (10 May 2021)

Message from the Guest Editors

Dear Colleagues,

Environmental concern and the interest of governments to reduce the emission of greenhouse gases are at the base of the current trend towards a sustainable distributed generation of electricity. Several benefits can be obtained by implementing sustainable distributed energy systems, such as greater energy efficiency, better capacity to reduce the costs of the electricity supply, further promotion of sustainable generation, a lower environmental impact, economic independence of isolated regions, and more flexibility.

This Special Issue intends to deepen the knowledge of sustainable and resilient distributed generation and its implications for energy supply. The potential benefits that reliable distributed generation systems can bring are diverse; therefore, contributions from different research areas are welcome. Researchers are encouraged to submit their contributions that touch on several aspects of distributed generation and its relationship to several contiguous topics.

Dr. Radu Godina

Dr. Edris Pouresmaeil

Dr. Eduardo M. G. Rodrigues

Guest Editors

