

Special Issue

Energy Problems in Control and Robotics Systems

Message from the Guest Editors

The development of global production due to robotic systems in industry, agriculture and everyday life entails increasing energy demand. Advances in automation systems and robotization have aroused the interest of many scientists, including those dealing with energy systems. Along with the development of control techniques and information-processing algorithms, it is possible to manage the energy used by actuating systems. In recent years, the subject of autonomous and uncrewed vehicles has grown in importance. Nowadays, scientists intensely explore this technology in the energy context. This Special Issue is devoted to selected topics related to automation and robotics applied to energy systems to optimize the demand for external energy. I would like to invite authors dealing with the subjects of this Special Issue to share the latest research, developments and new trends they have observed.

Guest Editors

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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