The Journal of Power and Energy (JPE) is a peer reviewed journal which covers all aspects of energy conversion thermo-fluid systems, including: renewable energy, power generation and its use. In addition to technical developments, interests include environmental, economic and policy issues. Turbomachinery, fuel cell systems, energy management, emission reduction, waste management, heat exchangers are principal but not exclusive, areas of focus.

This Special Issue addresses the vital topic of renewable power and energy systems, which is of key importance for addressing climate and energy supply challenges. Topics for consideration relating to this Special Issue on Renewable Power and Energy Systems include:

- Bioenergy; biofuel - case studies, plant and energy conversion; biomass - case studies, plant and energy conversion
- Carbon capture and storage – innovative solutions, plant and case-studies
- Community and local energy - innovative solutions, plant and case-studies
- Disruptive technology
- Energy from waste - case studies, plant and energy conversion
- Energy Storage
- Energy systems – scenarios for the transition to a low carbon economy – centralised and decentralised energy system management
- Heating - low carbon heat
- Hydrogen and fuel cells
- Hydropower
- Marine renewables
- Solar – PV – thermal - hybrids
- Wind power – offshore and onshore power generation technology and case studies

Key Dates and Submission Information
Submission of full paper to the online JPE portal with papers clearly identified in the header for consideration for the Special Issue on Renewable Power and Energy Systems:
- 1st April 2019
- Reviews anticipated within 1 month
- Publication planned for July 2019

For information about the journal, please see: https://journals.sagepub.com/home/pia

For information on paper format, length and house style, please see: https://uk.sagepub.com/en-gb/eur/journal/proceedings-institution-mechanical-engineers-part-journal-power-and-energy#submission-guidelines

This Special Issue is organised in association, but not limited to the European Conference on Renewable Energy Systems. The Guest Editors are Peter Childs, Erol Kurt and Zhongwei Liu

Contact: Peter Childs, p.childs@imperial.ac.uk