Aims & Scope

The mission of *Renewable and Sustainable Energy Reviews* is to communicate the most interesting and relevant critical thinking in **renewable and sustainable energy** in order to bring together the research community, the private sector and policy and decision makers. The aim of the journal is to share problems, solutions, novel ideas and technologies to support sustainable development, the transition to a low carbon future and achieve our emissions targets as established by the United Nations Framework Convention on Climate Change.

Renewable and Sustainable Energy Reviews publishes review papers, original research, case studies and new technology analyses that have a **significant review element,** which may take the form of a critique, comparison, or analysis. The journal also publishes a new paper type, **Expert Insights**, which are commissioned mini-reviews from field leaders on topics of significant interest. Case studies will only be considered if they also demonstrate the applicability of the work to other regions and/or inform the broader field of renewable and sustainable energy. A bibliographic or literature review, without critical thinking is not considered suitable.

The journal considers articles on the following themes, **provided the link to renewable and sustainable energy is clear and thoroughly examined:**

Energy resources - bioresources (e.g. biomass, waste), fossil fuels (including natural gas), geothermal, hydrogen, hydropower, nuclear, marine and ocean energy, solar and wind

Applications - buildings, industry and transport including information communication systems

Utilization - batteries, conversion technologies, fuel cells, storage technologies, technical developments and technology scaling

Environment - atmosphere, climate issues, meteorology, mitigation technologies (e.g. carbon capture and storage (CCS), carbon capture and utilization (CCU), solar radiation management)

Techno-socio-economic aspects - health, industry, policy, political, regulatory, social (e.g. access, education, equality, equity)

Systems - carbon accounting, energy-food-water nexus, energy modelling, life cycle assessment (LCA), nutrient-energy-water (NEW) nexus, smart infrastructure

Sustainability - the United Nations Sustainability Development Goals (SDGs)

Space systems - satellite technology, planetary exploration and habitation, environmental protection of space and the solar system

Ocean systems - ocean technology, ocean exploration, environmental protection of the ocean.

This journal welcomes contributions that support and advance the UN's sustainable development goals, in particular SDG 7 (Affordable and clean energy) and SDG 13 (Climate Action)