





an Open Access Journal by MDPI

The Nexus of Renewable Energy, Water, and Food Systems

Guest Editors:

Prof. Dr. Christopher A. ScottUdall Center for Studies in Public Policy, School of Geography &

Policy, School of Geography & Development, and College of Science, University of Arizona, Tucson, AZ 85721, USA

Prof. Dr. Kimberly L. Ogden

Institute for Energy Solutions, and Department of Chemical and Environmental Engineering, University of Arizona, Tucson, AZ 85721, USA

Deadline for manuscript submissions:

closed (15 May 2018)

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject area of "The Nexus of Renewable Energy, Water, and Food Systems". Interactions among energy, water, and food systems represent grand global challenges in the Anthropocene era. Renewable energy transitions—including innovation, design, adoption, operation, maintenance, societal demand and opposition, economics, institutions, and policies—constitute key areas of research, particularly in relation to water and food systems.

Topics of interest for publication include, but are not limited to:

- Energy-water-food interactions, considering resource use, technology, infrastructure, and/or policy
- Climate-smart energy generation coupled to sustainable food and water use
- Off-grid renewables in the context of local water availability and food/irrigation demand
- Smart Village and/or Smart Grid systems
- Resource efficiency—savings or expanded use?
- Life-cycle analysis of renewables, carbon and water footprints
- Renewable energy access, energy poverty, human dimensions
- Integ











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us