Special Issue

The Potential Role of Natural Gas in Sustainable Energy Systems for a Low-Carbon Economy

Message from the Guest Editor

This Special Issue of *Gases* entitled “The Potential Role of Natural Gas in Sustainable Energy Systems for a Low-Carbon Economy” will serve as a publishing platform for scientific and technological approaches to the utilization of natural gas in sustainable energy systems. While a focus lies on energy and economy, the scope of this Special Issue also includes "low-carbon" solutions in all aspects of industrial engineering. A low-carbon economy is of special interest to researchers, advanced students, technical consultants, and decision-makers in industries and politics. This Special Issue will publish comprehensive overviews and in-depth technical research papers addressing recent progress made in the utilization of natural gas in sustainable energy systems. Studies of advanced techniques and methods for utilizing natural gas in sustainable energy systems are also welcome. Research involving experimental and numerical studies, recent developments, and the current state-of-the-art and emerging technologies in this field are highly encouraged.

Guest Editor

Prof. Dr. Satoru Okamoto

Interdisciplinary Graduate School of Science and Engineering, Shimane University, Matsue 690-8504, Japan

Deadline for manuscript submissions

closed (30 September 2022)

Gases

an Open Access Journal by MDPI

CiteScore 5.4

mdpi.com/si/66194

Gases
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
gases@mdpi.com

mdpi.com/journal/gases

Gases

an Open Access Journal
by MDPI

CiteScore 5.4

mdpi.com/journal/gases

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Ben J. Anthony
1. Department of Chemical and Biological Engineering, University of Ottawa, Ottawa, ON K1N 6N5, Canada
2. Energy and Environmental Chemistry Centre for Bioenergy & Resource Management, Cranfield University, Bedford MK43 0AL, UK

Author Benefits

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

High Visibility:
indexed within Scopus, EBSCO, ProQuest and other databases.

Journal Rank:
CiteScore - Q2 (Environmental Science (miscellaneous))