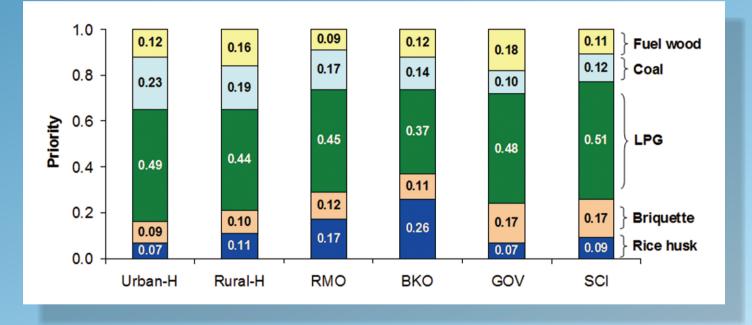


# Low Carbon Economy





www.scirp.org/journal/lce

## **Journal Editorial Board**

#### ISSN: 2158-7000 (Print) ISSN: 2158-7019 (Online)

http://www.scirp.org/journal/lce

#### **Editor-in-Chief**

Prof. Hans Schnitzer Graz University of Technology, Austria

#### **Editorial Board**

Prof. Elettra Agliardi University of Bologna, Italy Prof. Lu Aye The University of Melbourne, Australia Prof. Wojciech M. Budzianowski Wroclaw University of Technology, Poland **Prof. Yuan-Hsiou Chang** MingDao University, Chinese Taipei **Prof. Bin Chen** Beijing Normal University, China Dr. Guoqian Chen Peking University, China **Prof. Athanasios Dagoumas** University of Piraeus, Greece Dr. Michael Dale Stanford University, USA Prof. Steven M. Hoffman University of St. Thomas, USA **Prof. Gordon Huang** University of Regina, Canada Dr. Yosef Jabareen Technion-Israel Institute of Technology, Israel Prof. Krishnamurthi Kannan CSIR-National Environmental Engineering Research Institute, India Prof. Rüdiger Kiesel Oslo University, Norway Dr. Won-Joon Kim Korea Advanced Institute of Science and Technology, South Korea National Cheng Kung University, Chinese Taipei **Prof. Shun-Chung Lee Prof. Feng Li** Chinese Academy of Sciences, China North China Electric Power University, Beijing, China **Prof. Yongping Li Prof.** Chiu Liu Soochow University, Chinese Taipei **Dr. Junfeng Liu** Princeton University, USA Prof. Yihe Lü Chinese Academy of Sciences, China **Prof. Tadeu Fabricio Malheiros** University of Sao Paulo, Brazil **Prof. Nelson Martins** Aveiro University, Portugal Prof. Satoru Okamoto Shimane University, Japan Tsinghua University, China **Prof. Yundong Wang** Dr. Kua Harn Wei National University of Singapore, Singapore **Prof. Yiming Wei** Beijing Institute of Technology, China **Prof. Tamim Younos** The Cabell Brand Center for Global Poverty and Resource Sustainability Studies, USA Prof. Chiu Yung-ho Soochow University, Chinese Taipei



### **Table of Contents**

Volume 5 Number 3	September 2014
Evaluation of Rice Husk Use Scenarios Incorporating Stakeholders' Pref Revealed through the Analytic Hierarchy Process in An Giang Province,	
P. T. M. Thao, K. H. Kurisu, K. Hanaki	95
Institutional Barriers of Low Carbon Development Planning in Indonesian Small Cities	
H. A. Simarmata, A. Dimastanto, S. I. Santoso, D. Kalsuma	
Barriers to the Deployment of Low Carbon Technologies: Case Study of Arun <sup>™</sup> 160 Solar Concentrator for Industrial Process Heat	
P. S. Abraham, H. Gundimeda	
Discussion on the Integrated Financing Mode of EMC and Carbon Trading	
Y. Qin, H. C. Wang, K. Wang, Z. Y. Li	

The figure on the front cover is from the article published in Low Carbon Economy, 2014, Vol. 5, No. 3, pp. 95-104 by Pham Thi Mai Thao, Kiyo H. Kurisu and Keisuke Hanaki.

#### Low Carbon Economy (LCE)

#### **Journal Information**

#### **SUBSCRIPTIONS**

*Low Carbon Economy* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates: Print: \$79 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

#### COPYRIGHT

#### COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2014 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY). http://creativecommons.org/licenses/by/4.0/

#### COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

#### **REUSE RIGHTS FOR INDIVIDUAL PAPERS:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

#### DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact: E-mail: <u>lce@scirp.org</u>

## Call for Papers Low Carbon Economy



#### Editor-in-Chief Prof. Hans Schnitzer

#### **Editorial Board**

Prof. Elettra Agliardi Prof. Lu Aye Prof. Wojciech M. Budzianowski Prof. Yuan-Hsiou Chang Prof. Bin Chen Dr. Guoqian Chen Prof. Athanasios Dagoumas Dr. Michael Dale Prof. Steven M. Hoffman Prof. Gordon Huang

#### Dr. Yosef Jabareen Prof. Krishnamurthi Kannan Prof. Rüdiger Kiesel Dr. Won-Joon Kim Prof. Shun-Chung Lee Prof. Feng Li Prof. Yongping Li Prof. Chiu Liu Dr. Junfeng Liu

Prof. Yihe Lü

http://www.scirp.org/journal/lce

Prof. Tadeu Fabricio Malheiros Prof. Nelson Martins Prof. Satoru Okamoto Prof. Yundong Wang Dr. Kua Harn Wei Prof. Yiming Wei Prof. Tamim Younos Prof. Chiu Yung-ho

#### Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Avoiding Dangerous Climate Change
- Carbon Financing and Markets
- Carbon Neutrality
- Carbon Process Management
- Carbon Taxation
- Clean Development Mechanism, Joint Implementation
- Climate Change
- Coal Phase Out
- Corporate Low Carbon Strategies
  Ecological Consumer Behaviour
- Ecological Consumer
   Ecological Reforms
- Ecological Refoi
   Electric Vehicle
- Enectric vehicle
   Emission Standard
- Emission Standard
   Emissions Trading
- Energy Consumption
- Energy Consumption
   Energy Management
- Energy Nanagement
   Energy Neutral Design
- Energy Policy
- Energy Production

• Environmental and Clean Technologies

ISSN: 2158-7000 (Print) ISSN: 2158-7019 (Online)

study, research and improvement within its various specialties.

Low Carbon Economy (LCE) is a peer reviewed international journal dedicated to the latest advancement of low carbon economy. The goal of this journal is to keep a record of the state-of-the-art research and to promote

- Environmental Economics
- Fossil Fuels Resources and Consumption, Markets and Policies
- Green Economy and Sustainable Development
- Industrial Revolution
- Low Carbon Building
- Low Carbon Communities
- Low Carbon Diet
- Low Carbon Emission
- Low Carbon Fuel Standard
- Low Carbon Public Policies at Different Scales, from Local to International
- Mobile Emission Reduction Credit (MERC)
- Petroleum Phase Out
- Renewable-Energy Economy
- Renewable Heat
- Sustainable Development
- Vegetable Oil Economy
- World Energy Resources and Consumption

LCE publishes different types of papers: applied research articles are original academic contributions analysing a specific topic or issue and discussing the policy implications; case-studies discuss an in-depth investigation of a firm(s) or country(ies) initiative; surveys, which present the state-of-the-art of the literature on a specific topic or issue; short position papers, which are mostly related to very specific policy issues. we also publish Special Issues on specific topics.

#### **Notes for Intending Authors**

Your paper should not have been previously published or be currently under consideration for publication any place else. Submit your paper electronically through the LCE online system. All papers are subject to peer review. After your paper has been accepted, you must sign a copyright transfer agreement with LCE. Papers accepted for publication will be available free online. A fee will be charged to cover the publication cost. Manuscripts must be written in English.