

Journal of Clean Energy Technologies

CONTENTS

Volume 3, Number 6, November 2015

• Wind and Solar Energy

Superconducting Magnetic Energy Storage Unit for Damping Enhancement of a Wind Farm Generation System.....398

E. Salih, S. Lachowicz, O. Bass, and D. Habibi

Modeling of Aerodynamic Forces on the Wind Turbine Blades.....406

Asif Memon, Saleem R. Samo, M. Asad, and Fareed H. Mangi

Effect of Maximum Power Point Tracking in Photovoltaic Systems and Its Improving and Its Application of Wireless Energy Transmission.....411

Mehmet Ali Özçelik and Ahmet Serdar Yılmaz

Performance Evaluation and Simulation of Solar Panel, Wind Mill, Fuel Cell Hybrid System for Small Scale Energy Harvesting.....417

Puneet Kumar Saini, Agnimitra Biswas, and Dipankar Bhanja

• Bioenergy

Dielectric Properties of Oil Palm Trunk Core.....422

Wun Shun Jie, Hanisom Abdullah, Norjan Yusof, and Zulkifly Abbas

Removal of Hydrogen Sulfide (H₂S) from Biogas Using Zero-Valent Iron.....428

Muhammad Rashed Al Mamun and Shuichi Torii

Utilizing Methane Generated in Anaerobic Leachate Treatment as Renewable Energy.....433

Hamidreza Kamalan

• Energy Policy

The Step Forward: Options for the Displacement of Power Generation from Oil and Gas in Malaysia Using a System Dynamics Approach.....438

Hsieh Y. Lee and Eng H. Yap

Study on the Sustainable Development of Natural Gas Resources in China.....445

Yi Su and Kedong Luo

Pathway for China's Green Energy Growth: A Long-Term Strategic Perspective.....450

Xiaoling Wang, Chunyou Wu, and Jatin Nathwani

• Electrical & Geothermal Energy

Structural Integrity Evaluation of Generator Retaining Ring at Dieng Geothermal Power Plant.....457

Hilman Syaeful Alam, Imam Djunaedi, Aditya Sukma Nugraha, and Demi Soetraprawata

Socio-Environmental Aspects on Solid Waste, Air Pollution, Water and Forest Conservation Surrounding Geothermal Area: A Success Story.....463

Dewi Permatasari, Eko Yuniarto, Wahyu Somantri, and Dedi Supriadi

In Situ Inspection for Generator Retaining Rings of Geothermal Power Plant 60 MW	470
<i>Imam Djunaedi and Hilman Syaeful Alam</i>	
• Clean Coal Technology	
Science Mining and Clean Coal Technology in China.....	474
<i>Wang Jiachen, Wang Lei, Yang Yang, and Yang Shengli</i>	