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Institute Attended
2001-2004 B.Sc. (Computer Science)
Naresuan University, Phitsanulok, Thailand
2007-2008 M.Sc. (Information Technology)
Naresuan University, Phitsanulok, Thailand
2010-2016 Ph.D. (Energy and Environment)
Chiang Mai Rajabhat University

Work Experiences
2001 Energy Park Project supported by DEDE
Increasing Efficiency of the Solar Tunnel Dryer
by concentrating collector for Agriculture
Product
2006 Researcher, “Dissemination of Solar Dryer
Technology for Community”
2006 – 2009
Researcher, “International Cooperative Demonstration Project for Stabilized and Advanced Grid-connection PV Systems in Thailand (Demonstrative Research Project on Micro Grid Stabilization),” Supported by NEDO, Japan

2007 – Present
(Microsoft Certified Professional (MCP) for installing, Configuring and Administering in Microsoft Windows XP

2007
Development of software for demand and supply electric source concept for microgrid system

2008
Development of Software for Real-time renewable energy monitoring for reporting in website of SERT

2009
Development of Software for biomass potential energy report in the north of Thailand

2010 - 2011
Researcher, Development of center for solar hot water standard testing

2011
Researcher, Appropriateness of Electricity Generation by Renewable Energy on Kood and Mak Islands, Trat Province

2013
Researcher, Smart Grid: Future network for Thailand distributed power generation
2014  Development of Application tool development for energy potential analysis and technology selection suited with RE in target area

2015  Researcher, Energy and exergy analysis of stratified thermal storage tank combine with solar flat plate collector

2015  Development of software for power flow exchange algorithm model in smart microgrid system

2016  Researcher, Comparative Analysis of Exergy and Efficiency for Stratified Thermal Storage Tank with Solar Flat Plate and Evacuated Tube Collectors

Publications


Sukruedee Sukchai, Yodthong Mensin, Tawat Suriwong and Wikarn Wangsungnern. 2015. Energy and Exergy Analysis of Stratified

Yodthong Mensin, Wattanapong Rakwichian, Worajit Setthapun, and Somchai Chokmaviroj.

2016. Development of a novel software to identify the real-time energy (kWh) flows among multiple loads and sources including renewables in a smart grid. Applied Mechanics and Materials; Vol. 839, pp 107-113