



Onicha Meangbua, Ph.D.

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Research interest:

Agricultural Economics
Energy Economics
Climate change (Economic
perspective)



★ **Education**

Ph.D. in Energy Policy, Planning and Economics | Asian Institute of Technology
M.Econ in International Economics | Kasetsart University
B.Sc. in Agricultural Economics (1st Honor) | Prince of Songkhla University

★ **Research / Academic activities**

Research:

2020: Post Disaster Needs Assessment for Post Disaster

Recovery Framework. Funder: Department of Disaster
Prevention and Mitigation

2023: Cost-Benefit Analysis of agricultural waste management

methods. Funder: National Research Council of Thailand 2023: The Development of
Mechanisms and Measures for

Economic Driving among Thai Elderly. Funder: National
Research Council of Thailand

Research paper:

Onicha Meangbua, Shobhakar Dhakal, John K.M. Kuwornu. (2019). Factors influencing
energy requirements and CO₂ emissions of household in Thailand: A panel data
analysis. Energy Policy. 129, 521-531.

Onicha Meangbua. (2023). Household Energy Requirements and CO₂ Emissions in Thailand.
Journal of Management Science, Suratthani Rajabhat University. Vol. 10 No. 2
(2023), 281-312.

Research presentation:

"Total Energy Intensities of Thai Household in Long-term Trends: Energy Input-Output Model",
GMSARN International Conference on Energy Connectivity, Environment, and
Development in GMS, 28-30 November 2017 at Vietnam.

"Economy-wide implications of household consumption on energy and CO₂ emissions and its key
influencing factors in Thailand", GMSARN International Conference on Energy
Connectivity, Environment, and Development in GMS, 27-29 November 2019 at Lao
PDR.

"The Expectation of Employers and Employees in the Aging Labor Market in Northern-Thailand",
2023 COUNCIL ON THAI STUDIES (COTS) CONFERENCE: 5th ANNUAL MEETING,
Northern Illinois University, 20 – 22 October 2023 at USA.

★ **Training**

2007: Academic Training of International Economics by Thammasat
University

2008: Academic Training of Consumer Research Technique for
Product Development by Kasatsart University