


Brief CV

Name	Dawan Wiwattanadate	Gender	Female	
Title (Pro./Dr.)	Associate Prof. Dr.	Country	Thailand	
University/Department	Chulalongkorn University/Department of Mining and Petroleum Engineering			
Research Area	Energy and Material Resource Recovery from Wastes			

RECENT RESEARCH ACTIVITIES

1. **Project Leader**, "Policy Research on Energy Development in Myanmar: The Thai and Chinese Perspective" supported by The University of Tokyo, 2014-2016.
2. **Researcher**, "Development of Greenhouse Gas Mitigation Action Plan and Measurement, Reporting and Verification; MRV of Selected Industries of Thailand" supported by Thailand Greenhouse Gas Organization (TGO), 2014-2016.
3. **Researcher**, "Development of a 20-Year Energy Master Plan", supported by Energy Policy and Planning Office, Ministry of Energy, 2012-2014.
4. **Project Leader**, "Enhancing Biogas Potential in Thailand", supported by Energy Policy and Planning Office, Ministry of Energy, 2010-2011.
5. **Researcher**, "Development of a Master Plan to Address Global Climate Change, Energy Price Fluctuation, and Global Food Crisis", supported by Office of the National Economic and Social Development Board, 2009-2010.

RECENT PUBLICATION

1. Dawan Wiwattanadate and Somsak Saisinchai, "Si Recovery from End-of-Life Solar PV Cell, the 15th International Symposium on East Asian Resources Recycling Technology, Korea, October 2019.
2. Dawan Wiwattanadate and Chariya Senpong, "Challenge of Renewable Energy Transition towards Krabi's Sustainable Energy City", the 4th International Conference on Research Methodology for Built Environment and Engineering, 24th – 25th April 2019, Chulalongkorn University, Thailand, *IOP Conference Series: Earth and Environmental Science (EES)*, Volume 385, Published Online November 26, 2019.
3. Dawan Wiwattanadate and Siwaree Boonthavornsatien; "Sustainable Transition Models for Municipal Waste Management: A Case Study for Saraburi Provincial Administration Organization, Thailand", *Applied Environmental Research*, Vol 4, No 2, May-August 2019.
4. Dawan Wiwattanadate and Reika Yasunaka; "Key Purchasing Factors on Higher Efficiency Air-conditioner in Thailand", *Proceedings of the Universal Academic Cluster International Autumn Conferences in Osaka*, 10th - 12th October 2018, Imedio, Osaka, Japan.