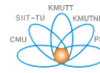


# WE ARE **HIRING!**



**JGSEE**



King Mongkut's  
University of  
Technology  
Thonburi

## PROJECT

Thai-German Cooperation on Energy, Mobility  
and Climate (TGC-EMC)

## OPEN POSITION

Expert 2 positions

## CALL FOR INTEREST (Qualifications)

1. Holds valid Thai nationality.
2. PhD degree in electrical power engineering, energy technology, or related field.
3. Demonstrated at least 10 years' research experience with electrical power systems in power sector and industrial sector.
4. Knowledge of the Thai power system context.
5. Experience in international or national projects/research involving electricity supply industry, smart grid technology, renewable energy, green electricity or large industrial energy conservation.
6. Published research papers or conference presentations in related fields
7. Experience in coordinating with universities, government agencies, or private-sector partners.
8. Strong technical writing, communication and collaboration skills with proficiency in English and Thai.
9. Self-driven and capable of managing multiple research tasks.
10. Strong detail-oriented with a problem-solving mindset. Able to work independently and in a team environment.



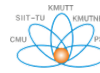
**APPLY NOW**

Please carefully read the ad and submit a CV and a cover letter in English to

**Email:** pipat.cha@kmutt.ac.th **cc:** admin.tgcemc@kmutt.ac.th

**Name:** Assoc. Prof. Dr. Pipat Chaiwiwatworakul

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## RESPONSIBILITIES

1. Provide strategic and technical oversight for research activities related to Thailand's power and sector, ensuring analytical rigor and alignment with project objectives.
2. Guide the development of methodologies for data collection, power and energy modeling, and scenario analysis to identify feasible low-carbon pathways.
3. Review and validate research outputs, including literature reviews, technical analyses, policy briefs, and reports, ensuring scientific accuracy and policy relevance.
4. Advise on suitable decarbonization technologies, financial models, and policy measures tailored to Thailand's (power) industrial and regulatory context.
5. Lead and facilitate stakeholder engagement with government agencies, industry representatives, and academic institutions to gather insights and ensure sectoral collaboration.
6. Coordinate closely with interdisciplinary teams; policy analysts, researchers, and international experts to integrate technical findings into broader policy and strategy frameworks.
7. Mentor and supervise junior researchers, providing technical guidance, feedback, and capacity-building support.
8. Contribute to project management, including work planning, progress monitoring, and reporting to partners and funding agencies.
9. Represent the project in high-level meetings, workshops, and knowledge-sharing events at national and international levels.

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