

WE ARE **HIRING!**



JGSEE



King Mongkut's
University of
Technology
Thonburi

PROJECT

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

OPEN POSITION

Research assistant

CALL FOR INTEREST (Qualifications)

This position focuses on studying the feasibility, impacts, and integration of variable renewable energy (VRE) and energy storage systems into Thailand's power system. The selected candidate will be responsible for load-flow modelling, power system analysis, and coordination with key stakeholders.

Key Responsibilities

- Conduct research on policies, regulations, and technical publications related to Thailand's power system.
- Study the requirements and impacts of VRE integration into Thailand's power system.
- Develop and analyse load-flow models for integrating VRE and energy storage into the Thailand's power system using a power system analysis software (e.g. DIgSILENT).
- Prepare technical reports, presentations, and project documentation.
- Actively coordinate with key partners and stakeholders within the TGC-EMC consortium.
- Support additional tasks as needed.

We are looking for a candidate who preferably possesses (the equivalent of):

- Thai nationality only
- Master's degree in Electrical Engineering or related field.
- Experience in power systems, load-flow, and grid analysis.
- Hands-on experience with power system analysis tools.
- Independent, proactive, and team-oriented working style.
- Interest and ability to work in a cross-cultural context and team.
- Good command of Thai and English (written and spoken).
- This will be a fixed-term contract, starting as soon as possible and running until 31 December 2026 with the possibility of an extension.

APPLY NOW

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

Email: ananyaporn.ngo@mail.kmutt.ac.th

cc: admin.tgcemc@kmutt.ac.th

