

Alternative Energy Promotion Centre

Terms of Reference (ToR) of Consultant Engineer (7th Level)

The Consultant Engineer will directly contribute to achieve the annual targets of the renewable energy (i.e. solar and wind, community electrification and bio-energy) and energy efficiency under the annual program and budget. Additionally, he/she will be responsible to support provincial governments and local levels on planning, implementing, monitoring and supervision of renewable energy (RE) and energy efficiency (EE) related activities. To achieve these tasks, main activities will include following.

- Coordinate with rural municipalities and municipalities and create demand for RE and EE.
- Assist in selection of potential sites for detailed feasibility studies.
- Conduct detail survey in RE demand area
- Conduct pre-feasibility and detail feasibility of RE/EE projects
- Regular supervision for under construction projects
- Testing and commissioning of RE Projects
- Support provincial governments and local level to plan the RE related activities.
- Provide technical expertise to prepare provincial and local level plans and policies in regards to deployment of RE and adoption of EE.
- Support to prepare specifications, bid documents and support to implementation of projects
- Prepare necessary documents such as estimates, ToR, forms/formats, notice, guideline, and standards.
- Assist in coordination and collaboration among relevant stakeholders of AEPC including users committee, line agencies, provincial governments, Local Levels and NEA.

Qualifications

- At least Bachelor's Degree in Environmental or Civil or Mechanical or Electrical or Electronics and Communications or Agriculture Engineering or equivalent.