**Project Summary**

**Project Background**
The successful cooperation with Federation of Nepalese Chamber of Commerce and Industry (FNCCI) in the first phase will be continued. After the establishment of the Energy Efficiency Center – EEC within FNCCI an expansion of energy efficiency advisory services to the districts through the district chambers will take place. After the training of energy auditors and first accomplished investment grade audits the Nepalese industries have access to a pool of energy efficiency service providers. Apart from the large scale industrial enterprises also small and medium size companies will be encouraged and trained in an energy efficiency operation of their enterprise. Through the Town Development Fund energy efficiency services will also reach the public municipal infrastructure sector. Through cooperation with FNCCI-EEC energy managers will be trained in international ISO 50001 aspects for energy-intensive industries. In the midterm the first ISO 50001 certification in Nepal will be conducted. The state utility NEA will be supported by interlinking them with trained auditors and through direct advisory services. NEA will be enabled to offer energy efficiency measures for their large scale customers resulting in an easement of the overloaded national grid system. The diversification of the advisory services and the expansion of the client groups will create market opportunities with a wide scope for different energy efficiency services and technologies.

**Project Objectives**
The basic prerequisites for the planning and the implementation of measures to increase the efficient use of energy in Nepal have improved and Market opportunities for energy efficiency services and technologies are diversified.

**Project Results**
The intended project results are:
1. The number of energy efficiency services has increased (energy audits, energy management and consulting, certification of auditors).
2. Investments in energy efficiency measures have risen.
3. Energy consumer groups requesting energy efficiency services and technologies are diversified.
4. The energy efficiency service portfolio is diversified.

**Services Provided**
The second phase of NEEP continues where the first phase left off. The firm of consultants’ tasks is to support EEC in providing them on a commercial basis to the extent that the Nepali energy market allows:
- Continuous training of energy auditors and industrial energy managers as well as core staff of NEA, TDF, and others;
- Capacity development of district chambers of commerce and industry;
- Business planning and design of service portfolio;
- Quality control of energy audits in industry, commerce, public buildings and infrastructure of municipalities and clearing house for disputes;
- Awareness raising on the monitored benefits resulting from investments in energy efficiency in different sectors, based on the outcomes of the first phase and the pilots conducted at the beginning of phase II with the new sectors;
- Creation of a supplier’s forum, offering services and products relevant for efficient use of energy;
- Host a forum for and policy makers, experts, academia and industry for interaction and advisory services for the efficient use of energy;
- Financial consultancy services for the industries and for banks interested in lending for energy efficiency investments.

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**Nepal Energy Efficiency Programme (NEEP) II**

**Component 1**

**“Energy Efficiency Market”**

**Client**

German International Cooperation (GIZ)

**Duration**

01/07/2015 - 30/06/2017

**Personnel**

- 1 internat. LTE (24 PM, team leader)
- 5 national LTE (105 PM total, national technical advisors)
- pool of internat. STE (15 PM, energy audit experts)
- pool of national STE (22 PM, energy efficiency experts)