

WHY ENERGY EFFICIENCY ?

Nepal's electricity demand is on an increasing trend than ever before and it has been the greatest concern for various small and large scale industries, electricity suppliers, producers and the general consumers. In spite of being blessed with a large number of perennial rivers and lakes, the country is reeling under the problem of heavy power cuts. In order to push the country towards a sustainable energy future, energy efficiency can be an important issue and a top priority for the country's energy agenda.

In simple words, energy efficiency can be defined as the efficient usage of energy with the sole aim to reduce the amount of energy required to provide products and services. Estimates assert that by achieving energy efficiency technology in buildings, transportation and industries will help reduce global energy demand to one third by the end of the year 2050. Faced with the urgency of climate change, energy efficiency can be our best hope for significantly reducing green-house emissions and to slow down global warming.

WHO WE ARE ?

Energy Efficiency Centre (EEC) is a nodal agency established under the aegis of Energy and Environment Division (EED)/Federation of Nepalese Chamber of Commerce and Industry in year 2009. The centre was established to address various energy issues and to bring in the concept of energy efficiency in the Nepalese energy market.

Therefore, there is a substantial need for a highly competent think tank which can bring energy efficiency on the top agenda and provide energy efficiency related services in Nepal. The EEC aims to reach these provisions and conduct energy efficient activities with a foremost view to aware market about sustainable ways of using energy which in turn leads to sustainable economic growth. FNCCI has been an implementing partner for Nepal Energy Efficiency Programme (NEEP) program since its establishment.

NEEP is being implemented to promote and realize energy efficiency in Nepal and is a bilateral technical cooperation between Government of Nepal (GON) and Federal Republic of Germany. Executed by Ministry of Energy with technical assistance provided by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), acting on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ).

VISION

EEC is a central nodal agency to enhance efficient energy use in the Nepalese industry and business.

MISSION

Facilitate Nepalese industry and enterprises in adopting energy efficient technologies, processes and practices to enhance competitiveness.

OBJECTIVES

EEC provides services to the member and non-member industries and business. It works as a central nodal agency for private sector to foster efficient energy use.

- To foster Energy Efficient Networking across all Districts / Associations / Industrial Estates of Nepal as well as in the region.
- To be a platform for exchange and development of Energy efficiency knowledge & services.

- To build Capacity in the field of Energy Efficiency
- Create a platform for working with development agencies and Government of Nepal.
- To develop sustainable and Eco-friendly Nepalese economy.

WHAT WE DO ?

EEC is among the market leader in Nepal that takes the responsibility to foster the efficient use of energy in Nepal and a professional service provider in this field.

The main activities are as follows:

1. Energy Efficiency Awareness and Knowledge sharing activities
2. Training, Certification and Capacity Building
3. Conducting Energy Audit
4. Advisory/Consulting Services
5. Verification of Energy Audits reports for Banks
6. Policy Advocacy

WHOM WE SERVE ?

- Energy Intensive Industries and Businesses
- Small and Medium Enterprises
- Development Agencies, Public Organizations and others

ACHIEVEMENTS

- Over 60 Certified Energy Auditors produced (In line with Bureau of Energy Efficiency, India)
- Baseline study of over 200 energy intensive industries
- Over 40 Investment Grade Energy Audits (IGEAs) in Industries, INGOs/NGOs.
- Networking units all over in Nepal.

