

# Nepal Energy Efficiency Programme and Sustainable Development Goals

**Project Objective:** Energy efficiency is established as an essential component of energy supply in Nepal



**SDG 12: Ensure sustainable consumption and production patterns**

The project contributes to the efficient use of energy in households as well as in industries. This enables realization of responsible consumption and production.

**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**

**11 SUSTAINABLE CITIES AND COMMUNITIES**

**SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable**

With the promotion of energy planning for efficient use of energy in public infrastructure contributes in the realization of sustainable cities and communities.



**SDG 13: Take urgent action to combat climate change and its impacts**

The establishment of the policy and strategy framework for efficient use of energy promotes reduction in the green house gas (GHG) emission. Similarly, the establishment of energy efficiency services including energy audits and energy management (i.e. ISO 50001) advisory services pave the way of GHG mitigation in enterprises.

**13 CLIMATE ACTION**



**SDG 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss**

The National Biomass Energy Strategy guides the efficient and sustainable use of biomass in the country.

**15 LIFE ON LAND**



**SDG 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development**

Through the national biomass energy strategy, NEEP created partner structures (e.g. National Alliance for Clean Cooking) that works towards the responsible and productive use of energy.

**17 PARTNERSHIPS FOR THE GOALS**



**7 AFFORDABLE AND CLEAN ENERGY**



**SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all**

Promotion and realization of energy efficiency in the country will have direct impact on energy savings. This reduces the existing supply-demand gap creating possibilities for access to energy to those who do not have access yet and enables continuous availability for those who already have access to it.



**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**



**SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation**

Promotion of efficient use of energy in public infrastructure contributes in the realization of sustainable infrastructure and the efficient use of energy in industries promotes sustainable industrialization and foster innovation.



**8 DECENT WORK AND ECONOMIC GROWTH**



**SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all**

Energy efficiency measures at the industries reduces the production costs. The increase in competitiveness through reduced production cost promotes economic growth.

