

## Green Homes-promoting sustainable housing in Nepal

**Status: Completed**

**Project Partner:** UN Habitat, Clean Energy Nepal, SLTDC, FNCCI, Lalitpur Municipality, Pokhara Municipality Office, Dharan Municipality Office

**Project Area:** Lalitpur Municipality, Pokhara Municipality, Dharan Municipality

**Project Duration:** December 2013- October 2015

### Aim:

To promote sustainable housing technologies and services that contributes towards the mitigation of climate change and reduction of poverty through the creation of green jobs and a move towards a green economy.

### Project Description:

Rapid urbanization and population growth is putting tremendous pressure on natural resources. As a result, negative impacts such as water pollution, environmental degradation, ground water depletion are common issues in major cities. Several initiatives should be taken a community level as well as at the household level to address these issues. Green homes or sustainable housing is an approach that includes household systems that reduce pressure on natural resources and carbon emissions, thus resulting in human well-being, social equity and green economy. Besides energy efficient buildings, it also includes eco-friendly practices for water and waste management systems such as rainwater harvesting, water & wastewater recycling. Green homes are more than just green buildings-they reflect a sustainable lifestyle based on eco-friendly systems and behavior.



### Project Outputs:

- Designed training modules on water, wastewater and waste management at household level;
- Conducted trainings on water, wastewater and waste management at household level to young entrepreneurs, practitioners and technical persons;
- Supported concerned government agencies to develop policies to promote sustainable housing at larger scale;
- Strengthened the market supply chain of different elements of sustainable housing in coordinated manner;
- Organized various marketing campaigns to raise public awareness and to generate demand for sustainable housing;

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**Beneficiaries:**

- Population at Lalitpur, Dharan and Pokhara municipalities