

**Climate Protection Project Description**  
**Nam Hong Hydropower Project, Vietnam**  
**Gold Standard Registration Number: GS 961**  
**Zukunftswerk Project Numbers: CO2-93, 9907en, 9912en**

**Project Summary**

Name	Nam Hong Hydropower Project
Project Type	Small, Low - Impact Hydro
Host Country	Vietnam
Standards	Gold Standard VER
Project Developer	Vietnam Carbon Assets Ltd.
Project Duration	2012-2019
Total CO2 Savings	251,730 tCO2
Project Duration Extension	2019-2026
Total CO2 Savings	251,730 tCO2
Annual CO2 Savings	35,960 tCO2

For further information, please visit the Gold Standard project web site, registration number [GS 961](#)

**The Context**

Muong La district is mountainous and underdeveloped with a scattered population who primarily rely on subsistence farming. Limited economic opportunities have resulted in many young people leaving the area in search of work.

**The Project**

The Nam Hong project involves building 2 small-scale hydropower plants, each with an installed capacity of 8MW on Nam Hong stream in Chieng Cong commune. The renewable electricity generated by these plants will be sent to the national grid. The project has been designed with very careful consideration of the local environment by limiting the size of the project to maintain the natural flow of water and replanting 3.8 ha with trees to replace any vegetation lost during the construction phase.

## The Benefits

The project contributes to global climate mitigation efforts by displacing fossil fuel derived fuels. It also focuses on promoting sustainable development in the region: upgrade and improve roads that then will be integrated into the local traffic system, create jobs, and provide training so staff can develop their skills. At meeting with local residents water management was a very important issue, the project owner therefore has committed to strict measures to preserve local water quality and in addition the project has built toilets for the local community to use.

## SDG Reference



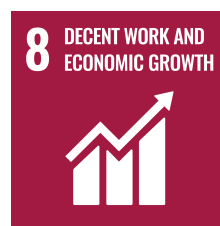
Health care insurance provided to employees so they can receive a free health check-up from the medical centre



Training sessions regularly held for staff employed in technical roles



62,000 MWh of clean energy sent to the grid each year



41 jobs created at the plant, including 36 technical workers



Roads, schools & water system is improved in the region by the project



35,000 t CO<sub>2</sub>e reduced on average each year