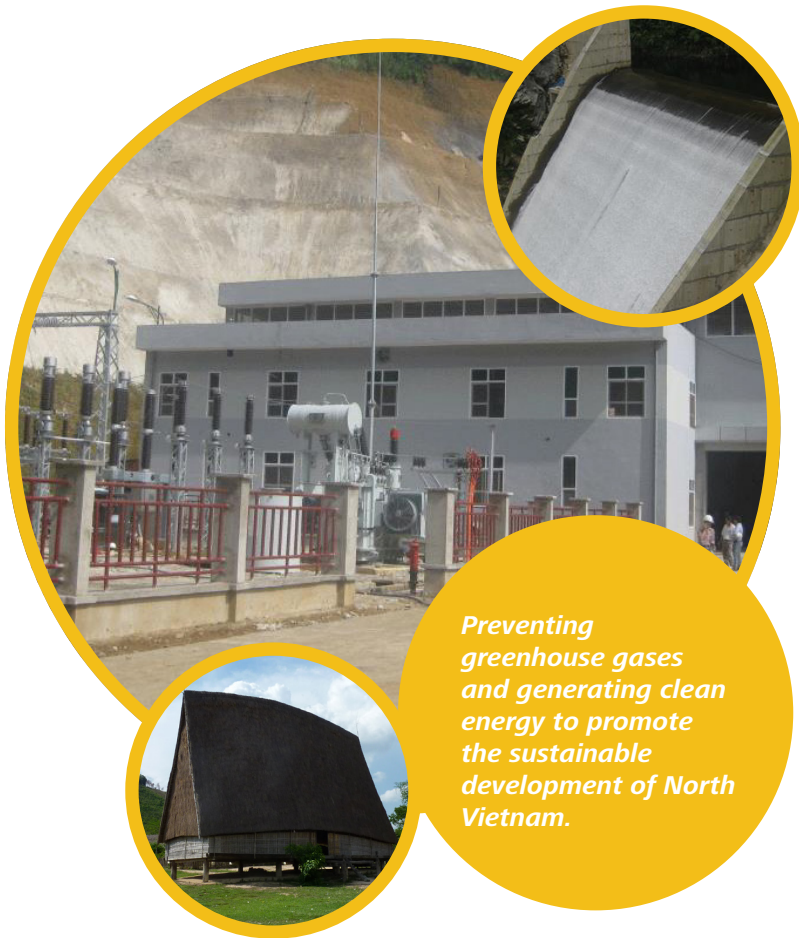


NAM KHOA HYDROPOWER VIETNAM

**Stabilising power supply with clean
energy in Vietnam**



The Nam Khoa run-of-river hydropower plant is situated in the Lao Cai province in North Vietnam. Each year it prevents 98,423 tonnes of carbon dioxide to enter the atmosphere. The plant has created permanent jobs and contributed social and economic benefits for the local population.



Preventing greenhouse gases and generating clean energy to promote the sustainable development of North Vietnam.

Vietnam has suffered from critical electricity shortages in the past as the country's rapid economic growth and industrialisation have led to an increase in energy consumption by an average of 11 percent a year. By promoting clean and renewable energy resources the project contributes to sustaining an adequate electricity output and improve the livelihood of Vietnamese communities. The Nam Khoa run-of-river hydropower plant with an installed capacity of 18 MWe harnesses the flow of the river to generate 74,265 MWh of clean energy each year. The energy is fed into the national grid and helps to close the supply-demand gap.

The project provides electricity to the local population, creates new jobs and invests 2.5% of revenues generated from the sale of I-REC credits to support cultural and social events, NGO activities and facilities for local communities. The small size of the plant ensures that there are no significant environmental impacts. The project owner supports the economic development of the region by funding the construction of irrigation canals and a road that connects the surrounding villages.


7 AFFORDABLE AND CLEAN ENERGY

74,2065 MWh

generated per year

8 DECENT WORK AND ECONOMIC GROWTH


Permanent jobs created for locals

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE


Road construction to connect surrounding villages

13 CLIMATE ACTION

98,423 tCO₂e

mitigated per year

Project highlights

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>