

# Saysetha Small Hydropower Project

*Saysetha, Laos*

Laos has considerable potential to produce hydropower, but the country is currently lacking of necessary economic resources to provide electricity services to rural communities. This hydropower project helps solve this problem by generating sustainable power for the rural communities and reducing at the same time the need for firewood.

Firewood represents the large part of primary energy consumption in Laos and contributes to drastically shrinking tropical forests in the country. Since the demand for power supply to rural regions continues to increase, Laos needs to switch to sustainable energy options so as to save its forests and at the same time reduce or limit greenhouse gas emissions.

The climate protection project emphasizes on the large potential

of Laos water power and supplies the region, especially the rural communities, with electricity from this sustainable energy source.

Thanks to the reduced demand for firewood, forests and vegetation can once again recover, while the hydropower project saves 50,000 tons of greenhouse gases annually.

The project contributes to sustainable development in the project area, by creating jobs, improving local infrastructure and implementing a water supply program for villagers.

Type of project:	Hydro-electric power
Project N°:	120
Certifier:	Shenzhen CTI International Certification Co., Ltd.
Type of certificate:	<b>Gold Standard</b> <sup>®</sup>
UN Agenda 2030 Goals (see page 55):	<b>6 7 8 13</b>

