

LAO PDR IN FACTS

LAO PEOPLE'S DEMOCRATIC REPUBLIC



Area

236,800 km²



Population

7.58 million



Capital and largest city

Vientiane



Total power generation

58,813 GWh

(in 2022), an increase of more than 53% since 2021



Total power capacity

11,664 MW

in 2021



Technically feasible

hydropower potential about

18,000 MW



About

95% of domestic consumption is covered by hydropower



Installed hydropower capacity

about 9,560 MW (in 2021)



About

53% of the technical potential has been developed so far

Source: Hydropower and Dams World Atlas 2022; EDL Generation Company; Laotian Times Magazine



ANDRITZ HYDRO IN LAO PDR

ANDRITZ has been present in the country for a long time and has been involved in large hydropower projects such as Nam Theun 1, Xekaman 1, Xekaman 3, and Xekaman Sanxay, as well as a number of small hydropower plants such as Nam Lik 1, Nam Kong 3, and Houay Kapheu. The supply of electromechanical equipment for the 1,285 MW Xayaburi power plant, the largest hydropower plant not only on the Mekong River but in Laos, is certainly a highlight in our reference list.



Total installed / rehabilitated

55 units

with a total installed / rehabilitated capacity of

about 4,700 MW



School donations as
part of intercultural work



Woman Day celebration on-site in Laos

Project Interview

What is it like ...?

Interview with **Jochen Pock,** **Laos Site Manager**

Jochen Pock is site manager for ANDRITZ Large Hydro Projects and is based in Vienna. He has worked on two major hydro projects in Laos, Nam Theun 1 and Theun Hinboun, where he had responsibility for all operational site matters.



Please outline your role, Jochen

The main tasks of the site manager are the on-site representation of the project, site mobilization and demobilization, and monitoring all installation and commissioning activities in respect of technical performance, quality, health, safety, environment, cost and time schedule. It also means applying corrective measures in the case of any deviations as well as leadership and coordination of the installation supervisors and other site personnel, both internal and external.

How do you bridge any cultural gaps on a large hydro project?

I always try to find out where our cultures overlap and where they do not to establish our intercultural borders and limits. To further build bridges we establish on-site events or activities such as parties and sports activities and also respect their cultural celebrations like traditional boat festivals or other major Laotian cultural events where we come together. This mutual respect is reflected during our work activities too.

What is it like to oversee a project of this size?

It is an honor but at the same time a very big responsibility. The coordination of so many workers during peak times is very challenging, especially with the need to maintain team spirit for everyone to reach a major common goal.

Imagination is everything. It is the preview of life's coming attractions.

Of course, it needs discipline, but it also needs to be fun and culturally attractive to ensure job satisfaction for each and every team member.

Thank you, Jochen