

Contribution activities to foreign countries

Laos (Small-sized hydraulic power generation system)

In Laos, the network of transmission and distribution of electric power is not so densely built yet. So farm districts are hardly electrified yet. And in a lot of towns where electric power is generated by diesel engine generators, people can use electricity for three to four hours only in the night. In Nam Ou

power plant where Kubota's small-sized hydraulic power generation system was adopted, 70kW of electricity are generated using water of the Mon river, a branch of the Mekong river. In this way, electric power is supplied for 24 hours a day to about 350 households in seven villages. So the plant is useful to improve the standard of living of people without environmental load.



Selangor, Malaysia (Submerged membrane)

Submerged membrane, which can realize saving space and energy, and advanced wastewater treatment, developed by Kubota was adopted in the

electric parts works in Selangor, Malaysia. It is possible to remove not only SS but also persistent substances such as interfacial active agent by membrane filtration.

Moreover treated water can be reused because nutrient such as nitrogen and phosphorus can be easily removed.

