



Ultra Low Head (ULH) Micro Hydropower **STREAM**

Overseas Activities



UNIDO LCET programme



We are doing demonstration projects of ultra-low head micro hydroelectric power technology in India, Ethiopia, and Kenya to promote Low-carbon, Low Emission Clean Energy Technology Transfer Program (LCET) implemented by UNIDO (United Nations Industrial Development Organization).



Project in India
(3sites, 3units)

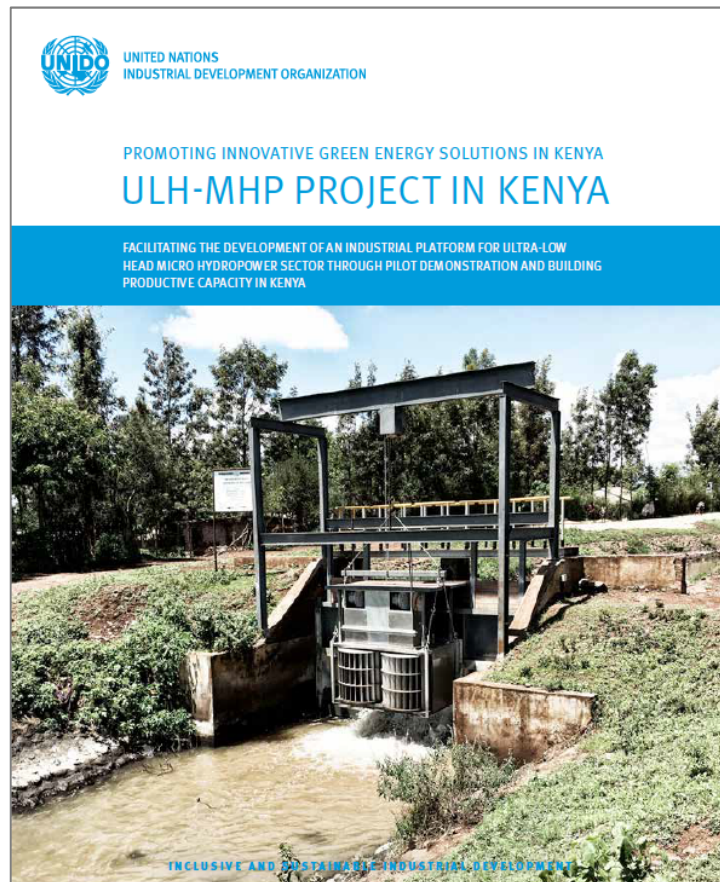


Project in Ethiopia
(1site, 1unit)



Project in Kenya
(1site, 2units)

Kenya project : Irrigation canal, MWEA, Kirinyaga district / rated output : 15kW x 2units



Ethiopia project : Irrigation canal, Fentale, Oromia region / rated output : 30kW



India project : Irrigation canal, Bahadrabad, Uttarakhand / rated output : 15kW x 3 units



Japan Technology / Ultra low head micro hydropower STREAM Myanmar project / Japan's ODA grants

Myanmar project : Bypass from river, Taunggyi township and Lashio township, Shan state / rated output : 7.4kW



In 2016 two units of ultra-low head micro hydroelectric power were provided to two villages without electricity access in Shan State located east of Myanmar.

This project, financed by a Japanese grant, aims at promoting rural development and alleviating poverty in the country under rural electrification program signed by Japan and Myanmar in 2014.



This project not only improves living standards of local people by introducing renewable energy to non-electrified villages but contributes to the prevention of global warming by lessening dependence on fossil fuels.

Japan Technology / Ultra low head micro hydropower STREAM Vietnam project / JICA programme

Vietnam project : Penstock, Tan Lac district, Hoa Binh province / rated output : 22kW



Under a program of JICA, ultra-low head micro hydroelectric power were introduced in a non-electrified, mountainous district in the northern part of Vietnam inhabited by ethnic minorities. This is a pilot project of de-centralized small-scale power generation system for remote areas without electricity.



For more information

➤ [**http://www.jagseabell.jp**](http://www.jagseabell.jp)

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