



› Myitgne River near Deedoke hydropower plant

# Myanmar

Republic of the Union of Myanmar

## Hydropower for a Moving Country

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**During the** past years the government of Myanmar has opened up the country. This has begun to pay dividends as economic growth accelerated and attracted foreign investments in the energy sector, but also in other industries. Myanmar has a promising hydropower potential, which is equivalent to 46.000 MW. Thereof not even 7% have been developed until now.

› Contract signing ceremony for HPP Deedoke



### ANDRITZ HYDRO in Myanmar

ANDRITZ HYDRO has been active in Myanmar since the 1980s, when the company had already delivered electro-mechanical equipment for several small hydropower plants. In 2013, ANDRITZ HYDRO has established a representative office in the city of Yangon and is actively involved in hydropower development with capacity building and training activities, as well as offering its expertise in project development and supply of equipment and services.

In May 2014, the Ministry of Electric Power of Myanmar (MOEP) and the Federal Ministry for Transport, Innovation and Technology of Austria formalized their cooperation in the energy sector by signing a Memorandum of Understanding. This MoU also formed the basis for a closer cooperation between MOEP and ANDRITZ HYDRO on the development of hydropower projects.

**HPP Deedokee:** In 2014, based on this bilateral MoU, the Director General of the Ministry of Electric Power (MOEP) and the Chairman of the Board

of ANDRITZ HYDRO, Mr. Wolfgang Semper, signed a MoU for the development of the 75 MW Deedoke hydropower plant.

In February 2015, MOEP and the development partnership of ANDRITZ HYDRO, HTCT and K-water conducted a starting ceremony for this first “low-head” project in Myanmar.

**HPP Upper Nam Htum:** In September 2015, ANDRITZ HYDRO signed a contract with MOEP for the supply of the entire electro- and hydro-mechanical equipment for the 3.2 MW Upper Nam Htum hydropower plant.

HPP Upper Nam Htum will provide renewable energy to the city of Putao and its surrounding area in Kachin State. This will be a milestone in strengthening Myanmar’s rural electrification and small hydropower development program.

The promising potential in combination with the enabled market access makes Myanmar a very interesting country for future energy investments in hydropower. ANDRITZ HYDRO is ready to participate actively in this development. ■

#### MYANMAR FACTS

53.44 Mio.  
52%  
3,151 MW  
2,398 MW  
69%  
8,802 GWh  
46,000 MW

Population  
Access to electricity  
Installed hydro capacity  
Hydro capacity under construction  
Share of generation from hydropower  
Hydro generation  
Technically feasible hydro generation potential

Hydropower & Dams World Atlas 2015 and The World Bank