



# Song Lo 6

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Nearby HPP Song Lo 6 site

**Vietnam** – In 2016, ANDRITZ HYDRO received a contract for the delivery of electro-mechanical equipment for the Song Lo 6 hydropower plant from Xuan Thien Ha Giang Company Limited – a civil works company enlarging its field of activities into hydropower and developing several projects in Vietnam. Following the order for HPP Hang Dong A in 2012, this is the second project awarded to ANDRITZ HYDRO by this customer.

HPP Song Lo 6 is located on the Lo River in the two Vietnamese provinces of Ha Giang and Tuyen Quang. The hydropower plant is designed with an installed capacity of 60 MW. Once completed and synchronized with the national grid, the facility is expected to produce about 242 GWh of electrical energy per year.

For the newly built run-of-river plant ANDRITZ HYDRO will deliver three 20 MW turbines with oil-free hubs and accessory equipment. Further parts of the contract are the installation supervi-

sion and support during commissioning. ANDRITZ HYDRO has to meet a narrow time schedule for design and delivery; 19 months for unit #1, 20 months for unit #2 and 21 months for unit #3 were agreed upon.

On the occasion of the groundbreaking ceremony of HPP Song Lo 6, which took place in September 2015, the investor made a charitable donation to the Son Ca Kindergarten in the Vi Xuyen District, Ha Giang Province and the Vinh Hao and Yen Thuan communes.

After start of commercial operation in 2018, HPP Song Lo 6 will significantly contribute to the security of national energy supplies, ensure water resources for agricultural production and boost socioeconomic development in the southern provinces.

## TECHNICAL DATA

Output	3 × 20 MW
Voltage	10.5 kV
Head	10.5 m
Speed	107.14 rpm
Runner diameter	5,500 mm
Av. annual production	242 GWh

