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Hydropower

Thursday
31 Dec 2020



\$400m Investment Inked for Another Hydro Project

🕒 31 Dec 2020 by khmertimeskh.com



Hot Rankin

SINOMACH China Heavy Machinery Co Ltd, the Ministry of Energy and Mines of Cambodia and the Cambodian National Electric Power Co formally signed an implementation agreement, lease agreement and power purchase agreement for the build-operate-transfer (BOT) investment project of the Shangddai Hydropower Station to utilise the cascade development of Cambodia's Dattay River Basin.



▲ SINOMACH signs its investment agreement for another Cambodian hydropower station. Supplied

A build-operate-transfer (BOT) project is a concession contract in which a principal grants a concession to a concessionaire who is responsible for the construction and operation of a facility over the period of the concession before finally transferring the facility, at no cost, to the principal, as a fully operational facility.

Only infrastructure projects declared by the Council for the Development of Cambodia or an entity authorised by the Cambodian government of Cambodia can be the subject of a BOT contract.

According to the agreement, China Heavy Machinery will invest nearly \$400 million to build Cambodia's Shangddai hydropower project with an average annual power generation capacity of 530 million kilowatt-hours about 20 kilometres upstream of the Dadai Hydropower Station.

After completion, China National Heavy Machinery will invest and operate Cambodia's Shangddai Hydropower Station in a build-operate-transfer manner within 35 years of the concession period and collect electricity fees according to the contractual electricity price to obtain electricity sales income.

The planned installed capacity of the project is 150 megawatts, which belongs to the annual regulating reservoir. It is the upstream cascade power station of the Dadai Hydropower Station invested and operated by China Heavy Machinery.

According to the company, as an important project in the construction of the Belt and Road Initiative, the Shangdadai hydropower project will bring huge economic and social benefits to Cambodia.

The completion of the project will assist with Cambodia being able to meet the urgent need for power supply for its rapid economic growth and provide a stronger energy guarantee for Cambodia's economic construction and development, it stated.

Reasonable adjustment of the rapid incoming water can more effectively play a role in flood prevention and disaster reduction with flood arrest, flood detention, peak cutting and peak shifting, it added.

China is Cambodia's largest investor in developing hydroelectric dams and other infrastructure projects.



Keywords

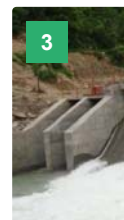
▶ [Shangddai Hydropower Station](#)



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