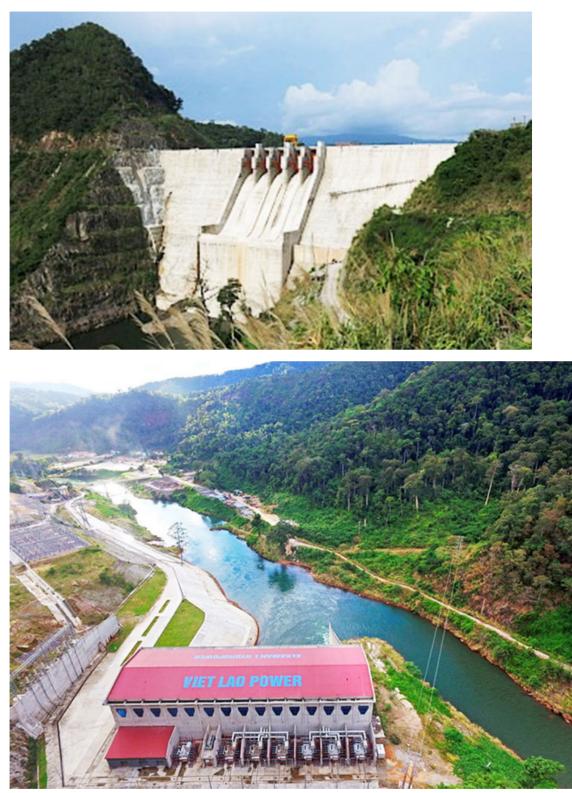
## Xekaman 1 Dam Hydropower Info - by Hobo Maps - Home Go Back to Hydropower Projects Web Page

Xekaman 1 Dam images below:



Xekaman 1 Hydropower Project with total investment of US\$ 441 million is built on the Xekaman river in Sanxay district, Attapeu province, Lao PDR. It contains 2 subprojects: Xekaman 1 hydropower plant in the upper section of the river and Xekaman Sanxay hydropower plant in the lower section.

Together they have power output capacity of 322 MW and are able to generate about 1,220 GWh output per year. 20% of the output is planned to be used for domestic consumption and 80% exported to Vietnam through a 500 kV transmission system connecting Ban Sok-Attapeu in Lao PDR to Pleiku-Gia Lai in Vietnam.

The Project is located in both Sanxay and Sayxetha districts of Attapeu province about 80 kilometers away from the Laos-Vietnam border post of Phu Cua, Laos and Kon Tum, Vietnam.

The project operates under a Concession Agreement between the government of Laos and Xekaman 1 Power Company Limited for a term of 25 years from the commercial operation date. The Power Purchase Agreement with Electricite Du Laos (EDL) was signed on October 28, 2010 and the purchase agreement with Electricity of Vietnam (EVN) was signed on March 02, 2011.

Xekaman 1 hydropower project has designed capacity of 290 MW consisting of two turbine units of 145 MW each.

Xekaman Sanxay hydropower plant has designed capacity of 32 MW with two turbine units 16 MW each.

Xekaman 1 Hydropower Project developer is Viet-Lao Power Joint Stock Company. Main contractor is Song Da Corporation. Construction period was 2011 – 2016.

Dam: Xekaman 1				Country	Laos	
River Xe Kaman			14°57'38.73"N 107°	9'19.95"E	14.960758 107.155540	
Owner/Client	Xekaman Power Ltd.					
Designer/Engineer	Song Da Ukrin Consulting Engineering					
Contractor	Song Da Corporation (SDC)					
	Purpose (code)	н		Under Construction		
		01.03.2012		in the second	and the second second	
		01.05.2013		-	1 m	
RCC completion		15.07.2015				
Site completion Height (m) Length (m)		30.12.2016		RCCDAM0636UC		
		120				
		335				
Volume of RCC (m <sup>3</sup> x10 <sup>3</sup> )		870		Completed Dam		
Total volume (m <sup>3</sup> x10 <sup>3</sup> )		1065			an al.	
Reservoir capacity (m <sup>3</sup> x10 <sup>6</sup> ) Upstream slope Forming of upstream face (code)		3120			mall	
		v		1	14441-	
		(3') *		and the first of		
Do	ownstream slope			AN 33	N. A. C.	
Forming of downstream face (code) Spillway slope		(3') *	R		CCDAM0636CD	

Xekaman 1 and Xekaman-Sanxay hydropower projects are located at right side of map below:



Xekaman 1 and Xekaman-Sanxay powerhouse images below:



Note: The words "Xe" and "Nam" both mean "river" and a term such as "Nam Xe Kaman" is not used.