

Cambodia's Power Sector

Table x: Hydro dams under construction or approved for development
(As of September 2009)

Developer	Project	Province	Capacity (MW)	Status	Cost US\$ Million	Price (Usc/kwh)
China Electric Power Technology Import & Export Corporation (CETIC) Originally built by Yugoslavia	Kirirom I	Kampong Speu	12 MW	Operational (completed in 1965, partially destroyed in 1975, re-commissioned in 2002)	24 (re-building cost) ¹	unavailable
Cambodian government	O Chum II	Ratanakiri	1 MW	Operational (1993) ²	unavailable	
Sinohydro	Kamchay	Kampot	193.2 ³	Underway (2006-2010)	280 ⁴	8
China Electric Power Technology Import Export Corp. (CETIC)	Kirirom III	Koh Kong	18	Approved (2008-2010) ⁵	47.10 ⁶	7.3
China Datang Corporation (CYC) and CHD Cambodia Hydropower Development and Cambodia Power Grid	Atay	Pursat	120	Underway ⁷ (2008-2012)	255 ⁸	7.14
China National Heavy Machinery Corporation	Tatay	Koh Kong	246	Approved (2008-2013)	540	7.45 ⁹
Michelle Corporation	Lower Russey Chhrum	Koh Kong	338	Approved (2008-2014)	495.7	7.35 ¹⁰
Viet Nam Urban and Industrial Zone Development Investment Corporation (IDICO)	Bokor	Kampot	18	Approved in March 2008 ¹¹	25	unavailable
Loan from Kuwait (unknown Korean company doing feasibility)	Stung Sen	Kampong Thom	38	Feasibility ¹²	+300 ¹³	unavailable
China Southern Power Grid Co. (CSG)	Sambor	Kratie	2,600 ¹⁴	Feasibility ¹⁵	unavailable	unavailable

Open Joint Stock Co. Bureyagesstroy ¹⁶ OR Regional Oil company (Russia) ¹⁷	Stung Treng	Stung Treng	980	Feasibility ¹⁸	unavailable	unavailable
China Southern Power Grid Co. (CSG)	Chay Areng	Koh Kong	260	Feasibility study reviewed April 2009 ¹⁹	200	unavailable
Electricity of Vietnam	Lower Sesan 2	Stung Treng	400	Feasibility under review August 2009 ²⁰	816.23 ²¹	6.59
Unknown Korean company	Lower Sesan 3	Ratanakiri	375	Pre-feasibility ²²	unavailable	unavailable
Electricity of Vietnam	Lower Sesan 1	Ratanakiri	90	Feasibility ²³	90	unavailable
Unknown Korean company	Prek Liang 1	Ratanakiri	64	Letter of Permission for Pre-feasibility ²⁴	unavailable	unavailable
Unknown Korean company	Prek Liang 2	Ratanakiri	64	Letter of Permission for Pre-feasibility ²⁵	unavailable	unavailable
Guangxi Guiguan Electric Power Co Ltd (GGEPL)	Sre Pok 3	Ratanakiri	300	Feasibility ²⁶	unavailable	unavailable
Guangxi Guiguan Electric Power Co Ltd (GGEPL)	Sre Pok 4	Mondulkiri	100	Feasibility ²⁷	unavailable	unavailable
Chinese	Stung Pursat 1	Pursat	100	Feasibility ²⁸	unavailable	unavailable
Chinese	Stung Pursat 2	Pursat	17	Feasibility ²⁹	unavailable	unavailable
Unknown Korean company	Stung Battambang 1	Battambang	24	Pre-feasibility ³⁰	unavailable	unavailable
Unknown Korean company	Stung Battambang 2	Battambang	36	Pre-feasibility ³¹	unavailable	unavailable

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- ¹ International Rivers and River Coalition in Cambodia. *Cambodia's Hydropower Development and China's Involvement*. January 2008, Phnom Penh.
- ² Ibid.
- ³ Vannarin, Neou. 'Bad Weather Postpones Dam Opening.' *The Cambodia Daily*, 19 November 2008.
- ⁴ Sokheng, Vong and Sebastian Strangio. 'High Hopes for Hydropower: Kamchay project highlights risks and rewards of damming our rivers.' *Phnom Penh Post*, 30 May- 12 June, 2008.
- ⁵ Electricity Authority of Cambodia. *Report on Power Sector of the Kingdom of Cambodia for the Year 2007*. Phnom Penh, September 2008, p. 27.
- ⁶ *Kiriom III Hydropower Project in Sre Ambel and Kamong Seila District, Koh Kong province* Powerpoint Presentation by SAWAC on 27 January 2009.
- ⁷ 'Cambodia's Chinese-funded Stung Atay hydropower project started.' *China-ASEAN EXPO*, 9 May 2008.
- ⁸ Initial Environment and Social Impact Assessment report on Atay Hydropower Project in Veal Veng District Pursat Province, by SAWAC for China Yunnan Corporation for International Techno-Economic cooperation, July 2008.
- ⁹ Bopha, Phorn. 'Chinese Firms Approved to Build Four Dams.' *The Cambodia Daily*, 1 January 2009.
- ¹⁰ Bopha, Phorn. 'Chinese Firms Approved to Build Four Dams.' *The Cambodia Daily*, 1 January 2009.
- ¹¹ 'Urban, IZ Company to Build Hydropower Plant in Cambodia.' *Vietnam News Agency*, 12 March 2008.
- ¹² *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ¹³ Soka, Cheang. 'Cambodia to ink deals on tourism in Kuwait.' *Phnom Penh Post*, 13 January 2009
- ¹⁴ Sophal, Chun. 'Doubts over new hydroelectric dam.' *The Mekong Times*, 4-6 July 2008.
- ¹⁵ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ¹⁶ ICEM and MRC, Powerpoint presentation of SEA of Hydropower on Mainstream Mekong River, July 17, 2009, Phnom Penh
- ¹⁷ Meeting notes between International Rivers and Mekong River Commission 27 May 2009, Vientiane, Laos.
- ¹⁸ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ¹⁹ Guangxi Electric Power Industry Investigation Design and Research Institute and Social and Business Khmer Research and Development. *Stung Cheay Areng Hydroelectric Project Resettlement Plan*. March 2008.
- ²⁰ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ²¹ Environmental Impact Assessment report for Feasibility Study of Lower Sesan 2 Hydropower Project, Stung Treng Province, Cambodia. By PECC1 and KCC. October 2008.
- ²² *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ²³ 'EVN inked MoU for feasibility study on 2 Se San river hydroelectric power plants.' *The Saigon Times*, 20 August 2007.
- ²⁴ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ²⁵ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ²⁶ Jianjian, Chen. 'Guangxi Guiguan Electric Power signed Cambodia's hydroelectric project.' *China Securities News*, 3 June 2008.
- ²⁷ Jianjian, Chen. 'Guangxi Guiguan Electric Power signed Cambodia's hydroelectric project.' *China Securities News*, 3 June 2008.
- ²⁸ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ²⁹ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ³⁰ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.
- ³¹ *Hydropower Development in Cambodia* Presentation by Sereyvuth, Tung, Deputy Director of Energy Department, Ministry of Environment at the Regional Multi-Stakeholder on MRC's Hydropower Development, Vientiane. 25-26 September 2008.