

1	Infrastructure Link Code: 302
2	Infrastructure Link Name: Chhukha Hydropower Plant
3	Infrastructure Sector: Energy Infrastructure
	Infrastructure Type: Hydroelectric Project
4	Approximate Location: https://goo.gl/maps/sBxiCPGzCWFv7yy5A • Countries: India and Bhutan • State Name (India): N/A • Sub - National Unit Name (Bhutan): Chhukha Dzongkhag
5	Entities: Druk Green Power Corporation, Encardio-rite Electronics Pvt. Ltd, Bhutan Power Corporation Limited, Power Trading Corporation of India Ltd.
6	Status: Operational

Timeline:

1974

1974, March 23

The Royal Government of Bhutan (RGB) and the Government of India (GoI) signed an agreement for project implementation for the Chhukha Hydropower Project (CHP). The project includes water diversion from Wangchhu/ Raidak river for electricity generation. The financial arrangement with the GoI included a 60% grant and 40% loan at 5% interest rate, payable over a period of fifteen years after commissioning. The total project cost was Nu 2,460 million (approximately USD 30 million)

1975

The Chhukha Project Authority (CPA) was constituted to implement this 336 MW run-of-the river project. The sub-contract for supply and installation of safety monitoring instrumentation was given to Encardio-rite.

1979

Construction of the main civil and electro - mechanical parts took place.

1986

Units I and II of the CHP were commissioned.

1988

Units III and IV were commissioned.

1991

Chhuka Hydropower Corporation (CHPC) was formed. The CHP sells electricity to Bhutan Power Corporation Limited for domestic consumption, and surplus energy is exported to India through PTC India Limited. Additionally, 15% of the annual energy production is given as royalty energy to the RGB.



2006

Refurbishment and upgradation works began for CHP. It is expected that a Supervisory Control and Data Acquisition (SCADA) system will be [incorporated](#) by 2025-26.

2008, January 1

2008

Druk Green Power Corporation (DGPC) was [created](#) through amalgamation of the erstwhile Chhukha, Kurichhu and Basochhu Hydropower Corporations. The CHP and its salient features became an operational unit under DGPC and was renamed as Chhukha Hydropower Plant.

