

List of large dams in Central Asia

Kazakhstan

Source:

UNECE

Water series n 5

**Dam safety in Central Asia:
capacity building and regional cooperation**
New York and Geneva, 2007



Name of hydraulic project	Year of completion	River/basin	Type of dam	Purpose of the project	Dam height, m	Dam crest length, m	Dam volume (m3 x 1000)	Reservoir water storage, (mln. m3)	Power station, installed capacity (kWt x 1000)	Operating organization
1	2	3	4	5	6	7	8	9	10	11
Badam	1974	Badam	Earth	Irrigation	43	1152	2 930	61,5	-	RGP Yugvodhoz
Bukhtarma	1960	Irtys	Concrete gravity	Energy Transport	90	380	1 170	49 800	675	JSC Kaztsink
Verkhne-Tobolsky	1977	Tobol	Earth	Water supply	42	4 360	26 300	861	-	RGP Kustanaivodkhoz
Kapchagai	1970	Ili	Hydraulic fill embankment	Multipurpose	52	840	6 220	28 100	364	JSC Kapchagaiskaya HPS
Kargalinsky	1969	Kargaly	Earth	Irrigation	35	325	947	280	-	RGP Aktyubvodkhoz
Medeo	1966	Malaya Almatinka	Rockfill	Mudflow protection	144	530	8 500	12,6	-	RGP Kazselezaschita MES
Seletinsky	1965	Selety	Earth	Water-supply Irrigation	35	2 508	15 100	230	-	RGP Astana su, KVR
Tashutkul	1974	Chu	Earthfill	Irrigation	28	5 895	5 000	620	-	RGP Tarazvodkhoz, KVR
Ters-Ashibulak	1963	Ters	Earth	Irrigation	29	1 890	2 100	158	-	RGP Tarazvodkhoz, KVR
Ust-Kamenegorsky	1952	Irtys	Concrete	Energy Transport Water-supply	65	390	330	630	332	LC AES Ust-Kamenogorskaya HPS
Shardarinsky	1965	Syrdarya	Earth	Energy Transport	27	5 400	9 528	6700	100	JSCX Shardarinskaya HPS
Shulbinsky	1987	Irtys	Earthfill	Multipurpose	36	570	2 700	2390	702	LC AES Ust-Kamenogorskaya HPS

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