



RENEWABLE ENERGY PROJECTS ON CONSTRUCTION, LICENSING AND FEASIBILITY STAGES *

* source - the Ministry of Economy and Sustainable Development of Georgia

HYDROPOWER

PROJECT	ESTIMATED INSTALLED CAPACITY (MW)	ESTIMATED ANNUAL GENERATION (GW*h)
FEASIBILITY STUDY		
Kasleti 1 HPP	7.60	43.50
Darchi HPP	16.90	93.60
Baisubani HPP	5.34	30.90
Akhalsopeli HPP	5.00	27.36
Dzegvi HPP	15.70	82.40
Akhalkalaki HPP	9.50	49.00
Tbilisi HPP	20.20	113.00
Bakhvi 2 HPP	20.00	110.00
Kamara HPP	13.20	65.18
Kizilajlo HPP	4.10	25.20
Sorgiti 1 HPP	13.00	59.76

PROJECT	ESTIMATED INSTALLED CAPACITY (MW)	ESTIMATED ANNUAL GENERATION (GW*h)
CONSTRUCTION-LICENSING STAGE		
Lukhuni 2 HPP	12.00	73.58
Goginauri HPP	4.72	18.70
Baramidze 1 HPP	7.80	36.17
Metekhi 1 HPP	36.70	145.00
Narovani HPP	0.84	3.79
Zekari HPP	1.98	11.31
Tsablari 2 HPP	24.00	85.40
Buja 1 HPP	1.72	9.61
Buja 2 HPP	1.05	5.48
Buja 3 HPP	1.99	11.24
Majieti HPP	12.28	63.26

Sorgiti 2 HPP	10.00	47.63
Torzila HPP	1.69	6.88
Chordula HPP	1.97	9.27
Mtkvari 4 cascade	78.10	614.90
Jonouli 2 HPP	32.00	129.20
Digomi HPP	17.50	95.00
Gubazeuli 6 HPP	3.06	20.25
Bjuja 2 HPP	5.00	25.70
Khobi 1 HPP	60.00	320.00
Metekhi 2 HPP	10.00	38.00
Kvirila HPP	6.60	40.00
Machakhela 1 HPP	30.00	127.00
Machakhela 2 HPP	19.00	115.00
Paldo HPP	7.40	48.16
Vedi HPP	24.06	114.56
Tsirmindi HPP	15.67	76.74
Mleta HPP	4.88	31.30
Kvesheti HPP	10.37	69.87
Barisakho HPP	13.52	64.33
Bochorma HPP	5.00	32.15
Akhaldaba HPP	73.79	366.09
Kvedi HPP	1.73	9.93
Andezit HPP	1.10	4.30
Khrami 3 HPP	16.07	112.36
Khrami 4 HPP	14.97	101.99
Khrami 5 HPP	19.89	129.36

Ghebi HPP	14.34	70.95
Ghere HPP	9.41	41.30
Chiora HPP	14.15	68.40
Sakaura HPP	11.58	59.38
Laskadura HPP	6.60	33.00
Udzilaurta HPP	8.48	41.48
Boko HPP	0.50	2.80
Zoti HPPs cascade	46.07	172.20
Jaghon-Nashumi HPP	1.80	8.80
Natseshari HPP	1.93	8.50
Sadmeli 2 HPP	4.45	22.52
Akhatani HPP	0.55	2.80
Lukhra HPP	5.20	23.00
Nakra 1 HPP	5.94	31.30
Nakra 2 HPP	4.36	22.70
TOTAL	240.44	1072.67
CONSTRUCTION STAGE		
Kirnati HPP	51.25	226.39
Khobi 2 HPP	46.70	202.00
Mtkvari HPP	53.00	230.00
Skhalta HPP	9.80	27.10
Stori 1 HPP	20.03	103.04
Samkuristskali 1 HPP	4.80	25.70
Samkuristskali 2 HPP	26.28	129.25
Khadori 3 HPP	5.40	27.50
Sashuala 1 HPP	7.30	37.90

Mashaveri-2015 HPP	1.95	11.00
Chartali HPP	2.51	14.89
Phona HPP	10.62	55.06
Meneso HPP	8.20	40.70
Kvemo Orozman HPP	0.63	4.38
Mashavera 2 HPP	4.20	26.40
Mashavera 3 HPP	4.02	25.67
Zemo Karabulakhi HPP	1.03	6.25
Akaverta HPP	20.00	84.00
Tita HPP	4.51	23.81
Khada 1 HPP	2.60	17.30
Khada 2 HPP	1.10	7.50
Shavi Aragvi HPP	3.00	13.60
Shavi Aragvi 1 HPP	5.30	25.20
Lahlachala HPP	12.00	52.70
Nakhidura HPP	9.04	57.01
Deka HPP	1.20	5.70
Khevi HPP	3.08	21.57
Plato HPP, Borjomi HPP	19.00	58.49
Shushaneti HPP	1.32	7.64
Khuberi HPP	1.80	7.50
Natanebi 1	6.35	40.29
Natanebi 2	10.15	69.63
Natanebi 3	9.08	64.36
Sachaleti HPP	0.70	4.30
Lajanuri 1 HPP	5.20	27.30

Sashuala 2 HPP	6.30	32.70
Lakhami 1 HPP	6.40	36.87
Rachkha HPP	3.03	11.46
Lakhami 2 HPP	9.50	50.17
Chapala HPP	0.43	2.50
Lopota 1 HPP	5.90	33.40
Tbilisi Sea HPP	0.60	3.00
Kheledula 3 HPP	50.77	254.93
Nakra HPP	7.50	35.20
Khelra HPP	3.30	17.00
Iphari HPP	3	16.5
Dvirula HPP	1.99	9.77
Khrami HPP	1.13	7.43
TOTAL	324.41	1519.81

Lajanuri 2 HPP	5.40	30.90
Lajanuri 1 HPP	5.40	33.30
TOTAL	773.30	4286.32