

Hydropower & Dams in Africa 2017



This booklet contains data about the projects shown on our Map, which are the largest dams and hydro plants in Africa (see Key on the map for details about the criteria for inclusion). Colours are used to indicate the status of projects - in operation, under construction, or planned (including sites under study and identified potential sites) - and to indicate which in-operation projects have a hydro plant of 20 MW or larger.

The help of those organizations that provided data and project locations is gratefully acknowledged: in particular, national committees of ICOLD, government water and energy ministries, power companies and utilities, consultants, and other developers of water resources projects in Africa.

Published to commemorate:



WATER STORAGE AND HYDROPOWER DEVELOPMENT FOR AFRICA

Marrakech, Morocco ~ 14 - 16 March 2017

Organizers: THE INTERNATIONAL JOURNAL ON
**HYDROPOWER
 & DAMS**

in partnership with:



Hydropower & Dams in Africa, 2017

This table provides basic information about projects that meet at least one of the criteria for inclusion on the map (see Key on map for details). For most countries this is: dams at least 50 m high; or hydro plants 20 MW or larger; however, in some cases criteria were lowered to 30 m or 10 MW. It was not possible to locate every project, in particular some projects at an early stage of planning: an asterisk in the lefthand column indicates these. Where a project's site is marked on the map, but its name is unknown, this is indicated with the letter "u" in the lefthand column.

Normal type indicates schemes in operation; **bold type** indicates schemes under construction; and **bold-italic type** indicates projects that are being planned, are under study or are identified potential sites.

If you are able to send any additional information or corrections to the data in this table, please send an email to: data@hydropower-dams.com

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Algeria										
Aïn Dalia		Medjerdah	62	ER	S	1988				
Aïn-Zada		Bousellem	55	ER	S,I	1986				
Béni Haroun		O. Kebir	118	PG(RCC)	I,H	2004	n/a			
Beni Zid		Beni Zid	52.6	ER	S,I	2000				
Béni-Bahdel		Tafna	55	MV	S,I	1938				
Bougous		Bougous	71	ER	S,I	2010				
Bouhanifia		El- Hammam	54	ER	I,S	1940				
Boukourdane		Hachem	74.4	ER	S,I	1992				
Bouroumi		Bouroumi	98	ER	I	1985				
Boussiaba		Boussiaba	51	PG(RCC)	S	2010				
Brezina		Seggueur	63.5	PG	I	2000				
Chabet El Akra	Chabet El Akra	Agrioun	17	VA	I	1945	66			
Cheffia		Bou Namoussa	59	ER	S,I	1965				
Cheurfas II		Mebtoul	82.4	PG	I	1991				
Deurdeur		M. Tighzir	56	ER	S,I	1985				
Douera		Ben Amar	85	ER	I	2015				
Drâa Diss		Medjez	75	ER	S,I	2014				
El Agrem		El Agrem	64	ER	I,S	2002				
Erraguene	Erraguene	Djendjen	82	MV	H	1963	110			
Fontaine des Gazelles		El Hai	52	ER	I	2000				
Foum El Gherza		El Abiod	73	VA	I	1950				
Gargar		Rhiou	90	ER	S,I	1988				
Ghrib		Cheliff	105	ER	S,I	1939				
Guenitra		Fessa	69	ER	S,I	1984				
Hamiz		Arbatach	50	PG	S,I	1935				
Hammam Boughara		Tafna	61	ER	S	1999				
Hammam Debagh		Bou Hamdane	95	ER	S,I	1987				
Hammam Grouz		Rhumel	50	PG	S	1987				
Ighil Emda	Ighil Emda	Agrioun	70	ER	H	1954	24			
Keddara		Keddara	106	ER	S	1987				
Kerrada		Chellif	85	ER	S	2010				
Kissir		Kissir	50	ER	I,S	2010				
Koudiat Acerdoune		Isser/Sebaou	121	PG(RCC)	S,I	2009				
Koudiat Rosfa		Fodda	57	ER	S,I	2004				
Kramis		Kramis	61.5	ER	S,I	2005				
Mahouane		El Guessar	76	ER	S,I	2014				
Oued Cherf		Oued Cherf	60	ER	I	1995				
Oued Fodda		Fodda	100	PG	S,I	1932				
Oued Mellouk		Rouina	51	ER	S,I	2004				
Ouizert		Sahouat	60	ER	S	1986				
S.M.B.A		Mina	65	ER	S,I	1978				
Sekkak		Sekkak	52.3	ER	S,I	2004				
Sidi Abdelli		Isser	60	ER	S,I	1988				
Sidi Mohamed Ben Taiba (SMBT)		Abda	52	ER	S,I	2005				
Sidi Yacoub		Ardjem	91	ER	S,I	1985				
Tabellout		Djendjen	121	PG(RCC)	S	2015				
Taksebt		Aissi	76	ER	S	2001				
Tichy Haf		Bou Sellam	83.5	VA	I,S,H,C	2007	n/a			
Tiletid		Eddous	69.1	ER	S,I	2004				
Zardezas		Saf-Saf	74.6	PG	I,S	1945				
Beni Slimane		Mellah	66	TE	S,I					
Boukhroufa		El Kebir	87		I					
Djerda		Medjerda	60	CFRD	I,S					
Kef Eddir		Damous	93		S,I	2017				
Ouldjet Mellegue		Mellegue	51		S,I	2017				
Seklafa		M'zi	47	PG	S	2017				
Soubella		Soubella	67	TE	S,I	2017				
Souk N'tleta		Bouguedoura	95	TE	S					
* Bounachi		Rabta	n/a	CFRD	I					
* Chertioua		Chertioua	50.5	ER	S,I					
* Koudiat Haricha		Chert	143	ER*	I					
* Ramdane Djamel		Saf Saf	n/a	CFRD						
* Tarzoult		Tarzoult	n/a	CFRD	I					
* Zaouia		Sita	n/a							

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Angola										
Calueque	Calueque	Cunene		weir	H		20			
Cambambe	Cambambe 1+2	Kwanza (Cuanza)	88	PG	H	1963, 2015	260	700	1964, 2017c	u/comm'g
Capanda	Capanda	Kwanza (Cuanza)	110	PG(RCC)	H	1993	520		1994	
Cuando		Cunene	n/a	PG			n/a			
Gove	Gove	Cunene	56	TE	I,H	1974	61.8			
Lomaum	Lomaum	Catumbela		PG	H		50		1965, 1972	
Mabubas	Mabubas		40	PG	H		40		1954, 2012	
Matala weir	Matala	Cunene		PG	I,H		<40		1959	
Quiminha		Bengo	41	TE	I,S	1975				large res'r
Ruacana weir	Ruacana Falls	Cunene		weir PG	H		(345)			HPP is in Namibia
Laúca	Laúca	Kwanza (Cuanza)	132	RCC	H			2070	2018	
Baynes	Baynes	Cunene	203	CFRD	H			~400 total	2024	bin'l Namibia
* Cacombo	Cacombo	Catumbela basin			H			24		
* Caculo-Cabaça	Caculo-Cabaça	Kwanza (Cuanza)	103	RCC	H			2172		
* Chicapa II	Chicapa II	Kuango basin			H			42		
Epupa	Epupa	Cunene	~160		H			n/a		bin'l Namibia
Jamba ya Mina	Jamba ya Mina	Cunene			H			130		
Jamba ya Oma	Jamba ya Oma	Cunene			H			75		
* Luapasso	Luapasso	Kuango basin			H			26		
* Túmulo do Caçador	Túmulo do Caçador	Kwanza (Cuanza)			H			n/a		
* Zenza I	Zenza I	Kwanza (Cuanza)			H			n/a		
* Zenza II	Zenza II	Kwanza (Cuanza)			H			n/a		
Benin										
Nangbeto	Nangbeto	Mono	44	ER	H,I,S	1987	65		1987	bin'l, dam in Togo
Adjarala	Adjarala	Mono	~50	ER	H	2013		147 total		bin'l Togo
Bétérou	Bétérou	Ouémé	40	TE/ER/RCC	H			25.8		u/study
Dogo bis					H					u/study
Vossa	Vossa				H			79		u/study
* Assante	Assante	Ouémé			H			24-36		
* Bété	Bété				H			47		
* Dekoussou	Dekoussou	Ouémé			H			20		
* Djegbe	Djegbe	Ouémé			H			24		
Dyondyonga	Dyondyonga	Mekrou			H			26		bin'l Niger
* Okpa	Okpa				H			29		
* Olougbe	Olougbe				H			29-42		
<i>Many other potential hydro sites identified.</i>										
Botswana										
Dikgathong		Tati/Shashe conf.	41		S,I	2013				
Gaborone		Ngoywane	30	TE	S	1964				long dam
Letsibogo		Motloutse	34	emb.	S,I	1997				
Lotsane		Lotsane	30		S,I	2012				
Ntimbale		Tati	33	PG(RCC)	S	2007				
Shashe		Shashe	27	TE	S	1972				long dam
Thune		Thune	32		S,I	2015				
Burkina Faso										
Bagré	Bagré	Nakambé (White Volta)	41	TE	I,H	1992	16			large res; long dam
Douna		Leraba	20	TE	I	1986				long dam
Kompienga	Kompienga	Kompienga	50	TE/ER	H	1988	14		1989	
Oumarou Kanazoé		Nakambé (White Volta)	21	TE	I,S,F	1994				long dam
Moussodougou	Comoe	Comoe	31	TE	I,S,F	1991				
Ziga		Nakambé (White Volta)	19	TE/PG(RCC)	S	2000				long dam
Samendéni	Samendéni	Mouhoun	~23	TE	I,C,H,S	2017		2.5		large res; long dam
Bagré aval	Bagré aval (II)	Nakambé (White Volta)	21	ER	H			15		
Bonvalé		trib. Mouhoun		TE	I,H,reg.			n/a		large res'r
Bougouriba	Bougouriba	Bougouriba	26	TE	I,H			12		large res'r
Folonzo		Comoe	26	TE	I,H			n/a		
Gongourgou	Poni			TE	I,H			n/a		large res'r
Noumbiel	Noumbiel	Mouhoun			I,H			62		
Ouessa	Ouessa	Mouhoun	20	TE	I,H			16		large res; long dam
Burundi										
Ruzizi I	Ruzizi I	Ruzizi (Lake Kivu)	14	PG	H	1958	3.5 of 29 total		1958	trin'l
Ruzizi II	Ruzizi II	Ruzizi (Lake Kivu)	11	PG	H	1989	12 of 36 total		2001	trin'l
* Jiji-Mulembwe hydro complex	Jiri		13.5		H			31.5		
* Ruzizi III	Mulembwe		14		H			16.5		
Ruzizi IV	Ruzizi III	Ruzizi (Lake Kivu)			H			49 of 147 total	2022-23	PIDA priority
Kabu	Ruzizi IV	Ruzizi (Lake Kivu)			H			95.7 of 287 total		trin'l
* Makembwe	Kabu	Kabulantwe		PG	H			20		
* Kabulantwe	Makembwe				H			115		
* Kaburantwa	Kabulantwe				H			67		
* Ruvubu 167	Kaburantwa	Kaburantwa			H			~20		
<i>Note: Ruzizi projects are tri-national with DR Congo and Rwanda. Burundi will also receive power from Rusumo Falls, to be built at the border of Rwanda and Tanzania:</i>										
Cameroon										
Bamendjing		Noun	17	PG/TE	H	1974	0			large res'r
Edéa	Edéa, comprising: Edéa I	Sanaga	20	PG/TE	H	1953	[280 total:] 49		1953, 2012	

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	Edéa II				H		125		1958	
	Edéa III				H		106		1975	
Lagdo	Lagdo	Bénoué (Benue)	40	ER	M	1982	72	<8	1984	
Lom Pangar	Lom Pangar	Lom	45	CFRD	H	2016		30	2016	
Mapé	Mapé	Mapé	35	TE	H	1988	0.25		1987	large res; long dam
Mbakaou		Djérem	30	PG/TE	H	1964, 1974	0			large res'r
Song Loulou	Song Loulou	Sanaga	35	ER/CB	H	1981	384		1981	
Bini à Warak	Bini à Warak	Vina Nord	37	PG/TE	H			75		
Memve'ele	Memve'ele	Ntem	32	CFRD	H			211	2018	
<i>Bangangte amont</i>	<i>Bangangte amont</i>				H			45		
<i>Bangangte aval</i>	<i>Bangangte aval</i>				H			90		
<i>Bangué</i>	<i>Bangué</i>	<i>Boumba</i>			H			38		
<i>Bayomen</i>	<i>Bayomen</i>				H			470		
<i>Chollet</i>	<i>Chollet</i>	<i>Dja</i>			H			600		bin'l Congo Rep.
<i>Chutes de Nki/ Nki Falls</i>	<i>Chutes de Nki</i>	<i>Dja</i>			H			348		
<i>Grand Edea</i>	<i>Grand Edea</i>	<i>Sanaga</i>			H			450		
<i>Grand Eweng</i>	<i>Grand Eweng</i>	<i>Sanaga</i>	95	PG(RCC)/ER	H			1800		
<i>Kikot aval</i>	<i>Kikot</i>	<i>Sanaga</i>	50		H			350 - 640		
<i>Kpep</i>	<i>Kpep</i>	<i>Katsina Ala</i>			H			400 - 450		
<i>Makay (2 dams)</i>	<i>Makay</i>	<i>Nyong</i>			H			350 - 400		
<i>Mandourou</i>	<i>Mandourou</i>				H			70		
<i>Mbengué Tiko</i>	<i>Mbengué Tiko</i>	<i>Kadei</i>			H			20		
<i>Mbindjal</i>	<i>Mbindjal</i>				H			83		
<i>Menchum</i>	<i>Menchum</i>	<i>Menchum</i>	80		H			72		
<i>Mouloundou aval</i>	<i>Mouloundou aval</i>	<i>Boumba</i>			H			25		
<i>Mousere</i>	<i>Mousere</i>	<i>Djerem</i>	89	PG/TE	H,I			250		
<i>Nachtigal amont</i>	<i>Nachtigal aval</i>	<i>Sanaga</i>	90		H			420	~2021	
<i>Ngoïla</i>	<i>Ngoïla</i>	<i>Dja</i>			H			140		
<i>N'Jock</i>	<i>N'Jock</i>				H			120 - 270		
<i>Noun Wouri</i>	<i>Barrage du Noun</i>	<i>Noun</i>	61		H			1200		
<i>Ntem Coude</i>	<i>Bikom & Bongola amont</i>	<i>Ntem</i>			H			450		
<i>Nyanzom</i>	<i>Nyanzom</i>				H			375		
<i>Pont Rail</i>	<i>Pont Rail</i>	<i>Djerem</i>	35	PG/TE	S, H, I			50		comp's Mbakaou
<i>Rapides de Mezam</i>	<i>Mezam Rapids</i>	<i>Dja</i>			H			96		
<i>Song Dong</i>	<i>Song Dong</i>	<i>Sanaga</i>			H			290		
<i>Song Loulou ext'n</i>	<i>Song Loulou ext'n</i>	<i>Sanaga</i>			H			120		
<i>Song M'Bengué</i>	<i>Song M'Bengué</i>	<i>Sanaga</i>	80		H			450 - 900		
<i>Vogzom</i>	<i>Vogzom</i>	<i>Vina Nord</i>	63		H			80		
<i>Yenga</i>	<i>Yenga</i>	<i>Boumba</i>			H			158		
<i>Zoulabot</i>	<i>Zoulabot</i>	<i>Dja</i>			H			60		
Cape Verde - no projects meet criteria for inclusion on map										
Central African Republic										
Boali 1	Boali 1	Mbali		PG	H	1955	8.7	9.5	1955, 2016	
Boali 2	Boali 2	Mbali		PG	H	1976	10	10	1976	
Boali 3	Boali 3	Mbali	25	TE/PG	H	1991		10		
<i>Dimboli</i>	<i>Dimboli</i>	<i>Kadéi</i>	60	PG	H			>200		
<i>Bac</i>	<i>Bac</i>	<i>Lobaye</i>		PG	H			40		
<i>Bongoumba</i>	<i>Bongoumba</i>	<i>Lobaye</i>		PG	H			40		
<i>Lotémo</i>	<i>Lotémo</i>	<i>Lobaye</i>		PG	H			40		
<i>Kotto Kembé</i>	<i>Kotto Kembé</i>	<i>Kotto</i>			H			40		
<i>Mbi</i>	<i>Mbi (La Mbi Pont)</i>	<i>Mbi</i>			H			29		
<i>Palambo</i>	<i>Palambo</i>	<i>Oubangui</i>			reg., H			30 - 40		
Chad - no projects meet criteria for inclusion on map										
Comoros - no projects meet criteria for inclusion on map										
Congo, Democratic Republic (DRC)										
Congo-Etain	Piana-Mwanga	Luvua		X	H		29.5			out of service
Inga 1	Inga 1	Congo	53	CB	H	1972	350		1972	
Inga 2	Inga 2	Congo	37	CB	H	1981	1424		1980s	
Koni	Koni	Lufira	20	CFRD	H	1950	42		1950	
Mwadingusha	Mwadingusha	Lufira	13	PG	H	1930	68		n/a, 2016	
N'Seke	N'Seke	Lualaba	60	ER	H	1956	260		1956	
Nzilo	Nzilo I	Lualaba	72	VA	H	1953	108		1953	
Ruzizi I	Ruzizi I	Ruzizi	14	PG	H	1958	29		1958	trin'l
Ruzizi II	Ruzizi II	Ruzizi	11	PG	H	1989	12 of 36 total		1989	trin'l
Zongo	Zongo 1	Inkisi	17	TE/gated	H	1945	75		1955	
Katende	Katende				H			64		
Zongo 2	Zongo 2	Inkisi	25	PG	H	2016		150		u/comm'g
<i>Babeba (N)</i>	<i>Babeba (N)</i>				H			50		
<i>Babeba (S)</i>	<i>Babeba (S)</i>				H			20		
<i>Bamba</i>	<i>Bamba</i>				H			22		
<i>Banda</i>	<i>Banda</i>				H			36		
<i>Bengamisa</i>	<i>Bengamisa</i>				H			20		
<i>Busanga</i>	<i>Busanga</i>	<i>Lualaba</i>			H			240		
<i>Dibaya</i>	<i>Dibaya</i>				H			34		
<i>Grand Inga</i>	<i>Grand Inga</i>	<i>Congo</i>			H			~40000		
<i>Inga 3</i>	<i>Inga 3</i>	<i>Congo</i>			H			~4320		PIDA priority
<i>Ingende</i>	<i>Ingende</i>				H			81		
<i>Kabeya Maji</i>	<i>Kabeya Maji</i>				H			33.4		

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* <i>Kakobola</i>	<i>Kakobola</i>				<i>H</i>			<i>n/a</i>		
<i>Kamanyola</i>	<i>Kamanyola</i>				<i>H</i>			<i>240</i>		
<i>Kamimbi 2</i>	<i>Kamimbi 2</i>				<i>H</i>			<i>21.6</i>		
<i>Kiliba</i>	<i>Kiliba</i>				<i>H</i>			<i>36</i>		
<i>Kitete (N)</i>	<i>Kitete (N)</i>				<i>H</i>			<i>27</i>		
<i>Kitete (S)</i>	<i>Kitete (S)</i>				<i>H</i>			<i>46</i>		
<i>Lemfu</i>	<i>Lemfu</i>				<i>H</i>		0.4	<i>30</i>		
* <i>Luapula</i>	<i>Luapula</i>	<i>Luapula</i>			<i>H</i>			<i>~900 total</i>		<i>bin'l Zambia</i>
<i>Maiko</i>	<i>Maiko</i>				<i>H</i>			<i>54</i>		
<i>Malemba Nkulu</i>	<i>Malemba Nkulu</i>				<i>H</i>			<i>36</i>		
<i>Mungomba</i>	<i>Mungomba</i>				<i>H</i>			<i>40</i>		
<i>Mwanangoye</i>	<i>Mwanangoye</i>				<i>H</i>			<i>52.6</i>		
<i>Nepoko</i>	<i>Nepoko</i>				<i>H</i>			<i>140</i>		
<i>Nzilo</i>	<i>Nzilo 2</i>	<i>Lualaba</i>			<i>H</i>			<i>120</i>		
* <i>Panzi</i>	<i>Panzi</i>				<i>H</i>			<i>110</i>		
<i>Porte d'enfer (N)</i>	<i>Porte d'enfer (N)</i>	<i>Lualaba</i>			<i>H</i>			<i>36</i>		
<i>Porte d'enfer (S)</i>	<i>Porte d'enfer (S)</i>	<i>Lualaba</i>			<i>H</i>			<i>36</i>		
<i>Rutshuru</i>	<i>Rutshuru</i>				<i>H</i>		0.3	<i>25</i>		
<i>Ruzizi III</i>	<i>Ruzizi III</i>	<i>Ruzizi</i>			<i>H</i>			<i>49 of 147 total</i>	<i>2022-23</i>	<i>PIDA priority; trin'l</i>
<i>Ruzizi IV</i>	<i>Ruzizi IV</i>	<i>Ruzizi</i>			<i>H</i>			<i>95.7 of 287 total</i>		
* <i>Semliki</i>	<i>Semliki</i>	<i>Semliki</i>			<i>H</i>			<i>40</i>		
<i>Tulubi Tubidi</i>	<i>Tulubi Tubidi</i>				<i>H</i>			<i>36</i>		
<i>Wagenia</i>	<i>Wagenia</i>				<i>H</i>			<i>50</i>		
<i>Wania-Rukula</i>	<i>Wania-Rukula</i>	<i>Congo</i>			<i>H</i>			<i>688</i>		
Congo Rep.										
<i>Djoué</i>	<i>Djoué</i>	<i>Djoué</i>	<i>~15</i>	<i>weir</i>	<i>H</i>		<i>93</i>		<i>1953</i>	
<i>Imboulou</i>	<i>Imboulou</i>	<i>Léfini</i>	<i>66</i>	<i>PG(RCC)</i>	<i>H</i>	<i>2011</i>	<i>120</i>		<i>2011</i>	
<i>Moukouloulou</i>	<i>Moukouloulou</i>	<i>Bouenza</i>	<i>68</i>	<i>CFRD</i>	<i>H</i>	<i>1978</i>	<i>74</i>	<i>~45</i>	<i>1978</i>	
<i>Chollet</i>	<i>Chollet</i>	<i>Dja</i>			<i>H</i>			<i>600</i>		<i>bin'l Cameroon</i>
<i>Kiniangui</i>	<i>Kiniangui</i>	<i>Congo</i>			<i>H</i>			<i>800 - 3136</i>		
<i>Kitéké</i>	<i>Kitéké</i>	<i>Congo</i>			<i>H</i>			<i>350</i>		
<i>Kouembali Grande</i>	<i>Kouembali Falls</i>	<i>Kouembali</i>			<i>H</i>			<i>18</i>		
<i>Linzolo 1</i>	<i>Linzolo 1</i>	<i>Congo</i>			<i>H</i>			<i>1400 - 1568</i>		
<i>Linzolo 2</i>	<i>Linzolo 2</i>	<i>Congo</i>			<i>H</i>			<i>1372 - 2350</i>		
<i>Loufoulakari</i>	<i>Loufoulakari</i>	<i>Congo</i>			<i>H</i>			<i>60</i>		
<i>Mbanza Ndounga</i>	<i>Mbanza Ndounga</i>	<i>Congo</i>			<i>H</i>			<i>650 - 1960</i>		
<i>Ngokéli</i>	<i>Ngokéli</i>	<i>Dziélé</i>			<i>H</i>			<i>24</i>		
<i>Ngouéwiri</i>	<i>Ngouéwiri</i>	<i>Nambouli</i>			<i>H</i>			<i>28</i>		
<i>Ntoula</i>	<i>Ntoula</i>	<i>Congo</i>			<i>H</i>			<i>500 - 1960</i>		
* <i>Small Imboulou</i>	<i>Small Imboulou</i>	<i>Léfini</i>			<i>H</i>			<i>78</i>		
<i>Sounda</i>	<i>Sounda Gorge</i>	<i>Kouilou</i>			<i>H</i>			<i>1200</i>		
<i>Bikongo</i>					<i>H</i>			<i>150</i>		<i>IPP</i>
<i>Ibabanga</i>					<i>H</i>			<i>200</i>		<i>IPP</i>
<i>Mourala</i>	<i>Mourala</i>	<i>Louéssé</i>			<i>H</i>			<i>80</i>		<i>IPP</i>
<i>Mpoukou</i>					<i>H</i>			<i>83</i>		<i>IPP</i>
<i>Nyanga</i>					<i>H</i>			<i>200</i>		<i>IPP</i>
Côte d'Ivoire										
<i>Ayamé I</i>	<i>Ayamé I</i>	<i>Bia</i>	<i>30</i>	<i>CB/TE</i>	<i>H</i>	<i>1959</i>	<i>20</i>		<i>1959</i>	
<i>Ayamé II</i>	<i>Ayamé II</i>	<i>Bia</i>	<i>35</i>	<i>MV</i>	<i>H</i>	<i>1964</i>	<i>30</i>		<i>1965</i>	
<i>Bandama</i>		<i>Bandama</i>	<i>20</i>	<i>TE</i>	<i>I</i>	<i>1975</i>				<i>long dam</i>
<i>Buyo</i>	<i>Buyo</i>	<i>Sassandra</i>	<i>37</i>	<i>TE/ER</i>	<i>H</i>	<i>1980</i>	<i>165</i>		<i>1980</i>	
<i>Kossou</i>	<i>Kossou</i>	<i>Bandama</i>	<i>58</i>	<i>TE/ER</i>	<i>H,I</i>	<i>1972</i>	<i>174</i>		<i>1972</i>	
<i>Taabo</i>	<i>Taabo</i>	<i>Bandama</i>	<i>34</i>	<i>TE/ER</i>	<i>H</i>	<i>1979</i>	<i>210</i>		<i>1979</i>	
<i>Soubré</i>	<i>Soubré</i>	<i>Sassandra</i>	<i>20</i>	<i>emb.</i>	<i>H</i>			<i>275</i>	<i>2017</i>	
* <i>Tiboto</i>	<i>Tiboto</i>	<i>Cavally</i>			<i>H</i>			<i>220</i>	<i>2021</i>	<i>bin'l Liberia</i>
* <i>Boutoubré</i>	<i>Boutoubré</i>				<i>H</i>			<i>156</i>		
<i>Gao</i>	<i>Gao</i>	<i>Bafing</i>			<i>H</i>			<i>~150</i>		
* <i>Louaga</i>	<i>Louaga</i>				<i>H</i>			<i>283</i>		
* <i>Singrobo-Ahouaty</i>	<i>Singrobo-Ahouaty</i>				<i>H</i>			<i>44</i>		
* <i>Tahibli</i>	<i>Tahibli</i>	<i>Cavally</i>			<i>H</i>			<i>n/a</i>		<i>bin'l Liberia</i>
<i>Tayaboui</i>	<i>Tayaboui</i>				<i>H</i>			<i>~150</i>		
Egypt										
<i>Aswan High Dam</i>	<i>Aswan High</i>	<i>Nile</i>	<i>111</i>	<i>ER</i>	<i>I,H,C</i>	<i>1970</i>	<i>2100</i>		<i>1967</i>	
<i>Aswan</i>	<i>Aswan dam 1</i>	<i>Nile</i>	<i>53</i>	<i>CB</i>	<i>I,H</i>	<i>1933</i>	<i>345</i>			
<i>Aswan</i>	<i>Aswan dam 2</i>				<i>H</i>		<i>270</i>		<i>1985</i>	
<i>Esna Barrage (new)</i>	<i>Esna</i>	<i>Nile</i>	<i>20</i>	<i>ER</i>	<i>I,N,H</i>	<i>1990</i>	<i>87</i>		<i>1994</i>	
<i>Nag Hammadi (new)</i>	<i>Nag Hammadi</i>				<i>H</i>		<i>64</i>		<i>2008</i>	
<i>Assiut barrage (new)</i>	<i>Assiut</i>			<i>closure</i>	<i>I,N,H</i>	<i>2017</i>		<i>43.2</i>	<i>2017c</i>	
<i>Ataqa PSP</i>	<i>Ataqa PSP</i>				<i>H</i>			<i>2100</i>		<i>agreement signed</i>
Equatorial Guinea										
<i>Djibloho</i>	<i>Djibloho</i>	<i>Wele</i>	<i>22</i>	<i>PG</i>	<i>H</i>		<i>120</i>			
<i>Sendje</i>	<i>Sendje</i>	<i>Wele</i>			<i>H</i>			<i>200</i>	<i>2017</i>	
<i>14 HPPs on Wele river identified</i>		<i>Wele</i>			<i>H</i>			<i>total ~720</i>		
Eritrea										
<i>Toker</i>		<i>Toker</i>	<i>73</i>	<i>PG(RCC)</i>	<i>S</i>	<i>1999</i>				

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Ethiopia										
Koka	Awash I	Awash	42	PG	I,H,S	1960	43.2		1960	
Awash II	Awash II	Awash			H		32		1966	
Awash III	Awash III	Awash			H		32		1970	
Beles	Beles/ Tana Beles	Lake Tana/ Beles	n/a	div. intake	H	2010	460		2010	
Chara Chara		Tana	46	PG	H	1996	n/a			large res'r inc's ext'n
Fincha	Fincha	Fincha			H		134		1973	
Fincha Amerti Neshe	Fincha Amerti Neshe	Fincha/ Neshe	38	TE	H	2011	100		2011	
Gibe I	Gibe I	Gilgel Gibe	40	CFRD	H	2004	184		2004	
Gibe II	Gibe II	Omo			div. weir	2010	420		2010	
Gibe III	Gibe III	Omo	246	PG(RCC)	H	2014	1870		2015	
Kesem		Kesem	90	ER	I,H		n/a			
Melka Wekana	Melka Wakena	Wadi Shebele	38	TE/ER	H	1983	153			
Tekeze	Tekeze I	Tekeze	185	VA	H	2009	300		2010	
Tis Abay I	Tis Abay I	Abay (Nile)			H		11.4			
Tis Abay II	Tis Abay II	Abay (Nile)			H		73			
Geba I+II	Geba I+II				H			372		
Genale Dawa III (GD-3)	Genale Dawa III	Genale-Dawa	110	CFRD	H	2016		254	2017	
Grand Ethiopian Renaissance	Grand Ethiopian Renaissance	Abay (Nile)	145	PG(RCC)	H	2016		~6000	2017	PIDA priority
Tekeze II	Tekeze II				H			450		
Tendaho			53	TE	I	2013				
* Zarema May Day				ER	I					
Aleltu	Aleltu				H			n/a		
Baro I	Baro I	Baro			H			n/a		
Baro II	Baro II	Baro			H			n/a		
Beko Abo	Beko Abo	Abay (Nile)	285	PG(RCC)	H			1600		
* Beshilo	Beshilo				H			700		
Birbir	Birbir				H			467		
Border	Border	Abay (Nile)			H			1200		
Chemoga Yeda	Chemoga Yeda I	trib. Nile			H			n/a	soon	
Chemoga Yeda	Chemoga Yeda II	trib. Nile			H			254		
Genale Dawa V	Genale Dawa V	Genale-Dawa			H			~100	soon	
Genale Dawa VI	Genale Dawa VI	Genale-Dawa	60	ER	H			251	soon	
Gibe IV	Gibe IV	trib. Omo			H			1472		
* Gibe V	Gibe V				H			660	soon	
* Gibe VI	Gibe VI				H			1470		
Gojeb	Gojeb	Gojeb			H			~150	soon	
Halele + Werabesa	Halele + Werabesa	Omo			H			420	soon	
Kara Dobi	Kara Dobi	Abay (Nile)			H			1600		
* Koysha	Koysha	Omo	170	RCC	H			2200	soon	
* Lower Dabus	Lower Dabus				H			425	soon	
* Lower Didessa	Lower Didessa				H			613	soon	
* Mabil	Mabil	Abay (Nile)			H			500-1400		
Mendaia	Mendaia	Abay (Nile)	~200	PG(RCC)	H			2000		
Tams	Tams	Bar-Akobo			H			1000		
Upper Dabus	Upper Dabus				H			425	soon	
Upper Mendaia	Upper Mendaia	Abay (Nile)	~200	PG(RCC)	H			n/a		
Wabi-Shebele	Wabi-Shebele				H			87	soon	
Gabon										
Grand Poubara	Grand Poubara	Ogooué	37		H	2013	160	160	2013c	
Kinguélé	Kinguélé	M'Bei			H	1960	57.6		1973	
Poubara (Petite)	Poubara I+II	Ogooué			H	1974, 1985	38		1976	
Tchimbélé	Tchimbélé	M'Bei	36	ER	H	1980	68.4		1979	
Fé 2	Chutes de Fé 2	Okano			H			52		
Impératrice	Chutes de l'Impératrice Eugénie	Ngounie			H			84		
Booué	Booué	Ogooué			H			410		
* Kongou Falls	Kongou Falls	Ivindo			H			n/a		
* Mouila					H			180		
* Ngoulmendjim		Komo			H			73	2020	
* Tsengue-Lélédi					H			594		
<i>Studies have begun at other sites including Kinguéle Aval too.</i>										
Gambia, The - no projects meet criteria for inclusion on map										
Note: The Gambia benefits from and will benefit from OMVG projects in Senegal, Guinea and Guinea-Bissau.										
Ghana										
Akosombo	Akosombo	Volta	114	ER	H	1965	1020	n/a	1965	
Bui	Bui	Black Volta/ Bui	110	PG(RCC)	H,I	2012	400		2013	
Bui saddle		Black Volta	54	ER	H,I	2013				
Kpong	Kpong	Volta	24	ER	H,I	1981	160		1982	u/refurb't long dam
Tono		Tono	19	ER	I,S	1977				
Awisam	Awisam	Pra	34	emb.	H			50		
Daboya	Daboya	White Volta	27	emb.	H			44		
Hemang	Hemang	Pra	42	emb.	H			93		
Juale	Juale	Oti	40	emb.	H			87		
Kulpawn	Kulpawn	White Volta	25	emb.	H			36		
Pwalugu	Pwalugu	White Volta	41	emb.	H,I			48	2019-20	
Tanoso	Tanoso	Tano	34.7	emb.	H			56		
* 2 plants on the Ankobra river		Ankobra			H			140 total		
* Other identified potential sites are on the Black Volta, Oti, Tano and Pra rivers.										

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Guinea										
Garafiri	Garafiri	Konkouré	80	TE	H	1999	80		1996	
Grandes Chutes	Grandes Chutes				H		27		1953	
Kaléta	Kaléta	Konkouré	23		H	2015	240		2015c	OMVG
Sambangalou	Sambangalou	Gambia	90		H,I,C			128	2020	OMVG; PIDA priority
Souapiti	Souapiti	Konkouré	106.5	TE/RCC	H			612	2021	
<i>Amaria</i>	<i>Amaria</i>	<i>Konkouré</i>			<i>H</i>			<i>285</i>		
<i>Balassa</i>	<i>Balassa</i>	<i>Bafing</i>			<i>H</i>			<i>180</i>		OMVS
<i>Boureya</i>	<i>Bouréya</i>	<i>Bafing</i>	60	PG/ER	H			160		OMVS
<i>Diaoya</i>	<i>Diaoya</i>				<i>H</i>			<i>149</i>		
<i>Diaréguéla</i>	<i>Diaréguéla</i>				<i>H</i>			<i>72</i>		
<i>Digan</i>	<i>Digan</i>		62		<i>H</i>			<i>128</i>		
<i>Djolol Yillabhé</i>	<i>Djolol Yillabhé</i>				<i>H</i>			<i>72</i>		
<i>Féllou Sounga</i>	<i>Féllou Sounga</i>				<i>H</i>			<i>53</i>		
<i>Fomi</i>	<i>Fomi</i>	<i>Niandan</i>	>60		H,X			90 - 102		<i>large res'r</i>
<i>Gozoguézia</i>	<i>Gozoguézia</i>	<i>Diani</i>			<i>H</i>			<i>48</i>		
<i>Grand Kinkon</i>	<i>Grand Kinkon</i>				<i>H</i>			<i>280</i>		
<i>Kassa B</i>	<i>Kassa B</i>	<i>Kaaba</i>			<i>H</i>			<i>118</i>		
<i>Kogbédou</i>	<i>Kogbédou</i>				<i>H</i>			<i>16.5</i>		
<i>Kora Findi</i>	<i>Kora Findi</i>				<i>H</i>			<i>100</i>		
<i>Koukoutamba</i>	<i>Koukoutamba</i>	<i>Bafing</i>		RCC, etc.	<i>H</i>			281 - 294		OMVS
<i>Morisanako</i>	<i>Morissanako</i>	<i>Sankarani</i>			<i>H</i>			<i>100</i>		
<i>N'Zébéla</i>	<i>N'Zébéla</i>				<i>H</i>			<i>20</i>		
* <i>Poudaldé</i>	<i>Poudaldé</i>	<i>Cogon</i>			<i>H</i>			90 - 130		
<i>Tiopo</i>	<i>Tiopo</i>				<i>H</i>			<i>90</i>		
Note: Guinea also benefits from and will benefit from other OMVS projects in Mali, Mauritania and Senegal; and OMVG projects in Senegal and Guinea-Bissau.										
Guinea-Bissau										
<i>Saltinho</i>	<i>Saltinho</i>		16		H			20		
Note: Guinea-Bissau also benefits from and will benefit from OMVG projects in Senegal and Guinea.										
Kenya										
Gitaru	Gitaru	Tana			H	1978	225		1978, 1999	
Kamburu	Kamburu	Tana	56	ER	H	1974	94.2		1975	
Kiambere	Kiambere	Tana	112	ER	H	1987	168			
Kindaruma	Kindaruma	Tana			H	1968	64		1965	
Masinga	Masinga	Tana	~60	TE	C,H	1980, n/a	40		1980	
Sang'oro	Sang'oro	Sondu			H		21		2012	
Sondu Miriu	Sondu Miriu	Sondu			H		60		2008c	
Tana	Tana	Tana			H		20		1953, 2011	
Thika	Thika	Thika	65	TE	S	1994				
* Thwake multipurpose water dev't		Athi	77	CFRD	S,H,I,C		20			
Turkwel	Turkwel	Suam	150	VA	H	1990	106			
<i>Arora</i>		<i>Arora</i>			M			~88		
<i>High Grand Falls</i>	<i>High Grand Falls</i>	<i>Tana</i>			M			700		
<i>Karura</i>	<i>Karura</i>	<i>Tana</i>			H			90		
<i>Lower Ewasa Ng'iro</i>	<i>(several HPPs)</i>	<i>Ewasa Ng'iro (South)</i>			I,C,H			186		
<i>Magwagwa</i>		<i>Sondu</i>	90	CFRD	M			~120		
<i>Munyu</i>		<i>Athi</i>			M			~35		
<i>Mwache</i>		<i>Mwache</i>			M			<34		
* <i>Nandi Forest</i>		<i>Yala</i>	~60		M			50 - 60		
Lesotho										
Katse		Malibamatso	185	VA	S,H	1997	0.5			LHWP phase I
Metolong		S. Phuthitsana	73	RCC	S,I	2016				LLWP
Mohale		Senqunyane	145	CFRD	S,H	2003				LHWP phase I
'Muéla	'Muéla	Nqoe	55	VA	H	1996	72	<i>n/a</i>		LHWP phase I
Polihali			165	CFRD	S,H			4		LHWP phase II; PIDA priority
<i>Kobong PSP</i>	<i>Kobong PSP</i>	<i>trib. Kobong + Katse res'r</i>		CFRD	H			~1200		LHWP phase II
* <i>Monontsa PSP</i>	<i>Monontsa PSP</i>				H			n/a		(alternative)
(Monontsa PSP is an alternative LHWP Phase 2 pumped-storage project. All hydro and PSP options, to identify the economically viable way to proceed, are being studied in a further feasibility study stage.)										
LHWP = Lesotho Highlands Water Project; LLWP = Lesotho Lowlands Water Project.										
Liberia										
Mount Coffee	Mount Coffee	St. Paul			H		64	<i>u/study</i>	1966, 2016	<i>u/recomm'g</i>
<i>Dugbe</i>	<i>Dugbe</i>				H			30		private
<i>Tahibli</i>	<i>Tahibli</i>	<i>Cavally</i>			H			n/a		bin'l Côte d'Ivoire
<i>Tiboto</i>	<i>Tiboto</i>	<i>Cavally</i>			H			220	2021	bin'l Côte d'Iv.
<i>HPPs on St. Paul river</i>		<i>St. Paul</i>			H			1200 pot'l		u/study
<i>Lofa-Mano Diversion</i>		<i>Lofa, Mano</i>			H			518 pot'l		
<i>HPPs on St. John river</i>		<i>St. John</i>			H			225 pot'l		
<i>HPPs on Cavally river</i>		<i>Cavally</i>			H			250 pot'l		bin'l Côte d'Ivoire
<i>HPPs on Mano river</i>		<i>Mano</i>			H			150 pot'l		bin'l Sierra Leone
(Studies have been done of the major rivers. The next earmarked hydro projects are proposed along the St. Paul and Via rivers. Via storage dam is expected to provide 132 MW along the Via river, connected to St. Paul river by a channel. Two other cascade dam systems upstream of Mt. Coffee on the St. Paul river are also potential sites for the near future (SP-2, 214 MW; and SP-1B, 120 MW). Expansion of Mt. Coffee by 80 MW is also possible, but depends on the Via storage project.										
Libya										
* Bumansur		Bumansur	75	ER	C,I	1978				
Ghan		Wadi Ghan	80	ER	I,C	1982				

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
* Kaam		Wadi Kaam	50	TE/ER	I	1979				
Qhattara	Ghattara	Wadi Qhattara	55	TE/ER	C,I	1973				
Zaret	Zart	Wadi Zaret	32	TE/ER	I,C	1982				
* Great Man-Made River Project										
Madagascar										
Andekaleka (phase 1)	Andekaleka (phase 1)				H		122			
Mandraka	Mandraka I		25		H		24			
Sahanivotry	Sahanivotry				H		15			
Sahamaloto	Sahamaloto	Sahamaloto	15	TE	I	1958				long dam
Antetetzambato	Antetetzambato	Mania			H			120		
Mandraka II	Mandraka II	Mantasoa res'r			H			n/a		
Ranomafana	Ranomafana	Ikopa			H			80		
Sahofika	Sahofika	Onive			H			300		
Volobe Amont	Volobe Amont	Ivondro			H			110		
<i>Other medium-sized projects are expected to follow soon too.</i>										
Malawi										
Kapichira	Kapichira Falls	Shire	26	TE	H		128		2000, 2013	
Nkula Falls A	Nkula Falls A	Shire			H		28		1966, 1980	
Nkula Falls B	Nkula Falls B	Shire			H		100		1986, 1992	
Tedzani I	Tedzani Falls I	Shire			H		20		1973	
Tedzani II	Tedzani Falls II	Shire			H		20	21.8	1977	
Tedzani III	Tedzani Falls III	Shire			H		52.7		1995	
* Bwanje Valley		Bwanje	40	TE	I					
Chasombo	Chasombo	Bua	110	RCC	reg., H			40.6		
Chimgonda	Chimgonda	Dwambazi			H			n/a		
Chizuma	Chizuma	Bua	26	RCC	H			23		
Fufu	High & Low Fufu	South Rukuru		PG	H			~100		
Low Fufu (and transfer)		South Rukuru	~17		H			90 - 150		<i>(alternative)</i>
* Henga Valley	Henga Valley				H			n/a		
Kholombidzo	Kholombidzo	Shire	n/a		H			n/a		
Malenga	Malenga				H			n/a		
Mbongozi	Mbongozi				H			n/a		
Mpatamanga	Mpatamanga	Shire	n/a		H			260		
* Mulunguzi			48		S					
* Rumph	Rumph				H			n/a		
Songwe River Basin Dev't Prog.		Songwe basin			H			n/a		<i>bin'l Tanzania</i>
Zoa Falls	Zoa Falls				H			65		<i>bin'l Mozambique</i>
Mali										
Félou	Félou	Senegal	13	weir	H	1927	24 of 60 total		2013	OMVS
Manantali	Manantali	Bafing	66	ER/CB	I,N,H,C	1987	104 of 200 total		2002c	OMVS
Sélingué	Sélingué	Sankarani	25	emb.	H	1981	45	<i>n/a</i>	1982c	
Gouina	Gouina	Senegal			H			122.5 total	2019c	OMVS
Kenie	Kenie	Niger			H			42	2020	IPP
Taoussa		Niger	18	ER	C,N,I,H			25		OMVS
Badoumbé	Badoumbé				H			n/a		
Bagoué 2	Bagoué 2				H			n/a		
Baoulé 3	Baoulé 3				H			n/a		
Baoulé 4	Baoulé 4				H			n/a		
Gourbassi	Gourbassi	Falémé		PG/ER	H			~20 total		<i>bin'l Senegal; OMVS</i>
Labbezanga	Labbezanga-A				H			n/a		<i>bin'l Niger</i>
<i>Note: Mali also benefits from and will benefit from other OMVS projects in Guinea, Mauritania and Senegal.</i>										
Mauritania										
Dama		Senegal	18	BM	I,N,S	1986				<i>bin'l Senegal; OMVS</i>
<i>Note: Mauritania also benefits from and will benefit from other OMVS projects in Mali, Guinea and Senegal (for example, 30 MW of Manantali's capacity).</i>										
Mauritius										
Sans Souci	Champagne		n/a	TE/ER	H	1983	30		1984	
Bagatelle		Terra Rouge	45		S					
Morocco										
9 Avril 1947		Hachef	52	TE (hom.)	S	1995				
Abdelmoumen	Abdelmoumen PSP	Issen	94	CB	I,S,H	1981		350	2020	
Abou Al Abbas Sebti		Al Mal	75	RCC	I,S	2012				
Afourer PSP	Afourer PSP		14		H	2004	465		2004c	
Ahmed El Hansali		Oum Er-Rbia	101	CFRD	H,S,I	2001	92			
Ait Ouarda		El Abid	43		H,I,X	1953	93.6			
Al Massira		Oum Er-Rbia	82	CB	H,I,S	1979	197			
Al Wahda		Ouergha	88	TE/ER	I,H,X,C,S	1996	250			
Allal Al Fassi		Sebou	61	TE/ER	H,I,S	1990	240			
Aoulouz		Souss	79	PG(RCC)	S,C,H,I,X	1991				
Asfalou		Asfalou	112	VA	H,I	1999				
Bab Louta		Bou Sbaa	54	PG(RCC)	S	1999				
Bin El Ouidane		El Abid	133	VA	H,I	1953	135			
Bouhouda		S'ra	55	PG(RCC)	I,S,X	1998				
El Kansera		Beht	68	CB	H,I,S	1935, 1969	18			
El Maleh Amont			50		C	2012				
Hassan 1er (Premier)		Lakhdar	145	TE/ER	I,H,S	1986	67			
Hassan Addakhil		Ziz	85	ER	I,C	1971				
Hassan II		Moulouya	115	RCC	I,S,C	2006				

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Idriss 1er (Premier)		Inaouène	72	CB	H,I	1973	40			
Imfout		Oum Er-Rbia	50	PG	H,I,S	1944	31			
Joumoua		Joumoua	57	PG(RCC)	S	1992				
Koudiat El Garn - Tamadrout complex		Tamedrout	55	hom.	C	2011				
Lalla Takerkoust		N'fis	71	PG	H,I	1935, 1980	12			
Mansour Eddahbi		Drâa	70	PG	H,I	1972	10			
Mechra Homadi		Moulouya	57	PG	H,I,S	1955	6.4			
Mohamed V		Moulouya	64	PG	H,I,S	1967	30			
Moukhtar Soussi		Chakoukane	60	CFRD	S,I,X	2002				
Moulay Bouchta		Moulay Boucheta	60	ER	I,S,C	2014				
Moulay Yousef		Tessaout	100	ER	H,I	1970	24			
Oued El Makhazine		Loukkos	67	ER	H,I,S	1979	36			
Oued Za		Za	83	VA	I,S,X	1998				
Prince Moulay Abdellah		Ouggar	65	VA	S	2002				
Sahla		Sahla	55	PG(RCC)	I,S,X	1994				
Sidi Chahed		Mikkès	51	hom.	S,I	1996				
Sidi Mohamed Ben Abdellah (SMBA) + sur'n		Bouregreg	105	ER	S,C	1974, 2007				+surélévation (ht'd)
Sidi Mohamed Bnou Soulaymane El Jazouli		Igouzoulane	60	ER	S,I	2005				
Tamesna		Zamrine	66	PG(RCC)	C,S,I	2005				
Tanafnit		Oum Er-Rbia	25		H	2010	26			
Tanger-Med		Rmel	80	PG(RCC)	S,C,I	2007				
Tiklit		Oum Er-Rbia	25		H	2010	22			
Tiouine		Irir	90	RCC	I,S,C,X	2014				
Yaacoub Al Mansour		N'fis	70	PG(RCC)	S	2008				
Youssef Ben Tachfine		Massa	85	ER	I,S	1972				
Zerrar		Ksob	72	CFRD	S,I,C	2014				
* Agdz			110	RCC	I,S,C					
Dar Khrofa		Oued el Makhazine	71	ER/TE (hom.)	I,S,C,X					
El Menzel	El Menzel	Sebou			C,I,H,X		125		2017	
Kaddoussa (actualisation)		Guir	62	RCC	S,I,C					
* Kharoub		Kharoub	60		S,I					
M'Dez	M'Dez	Sebou	109	CFRD	I,C,H		45		2017	
Oued Martil		Martil	100	CFRD	S,C,I					
Ouljet Essoltane		Beht	99	RCC	I,S,C,H					
Sidi Abdellah		Ouaar	69	RCC	S,I,C,X					
Tamalout		Ansegmir	60	RCC	I,S,C					
Targa Oumadi		Zobzit	114	CFRD	S,X					
Tiddis			106	RCC	S,I,C					
Timkit		Assif N'ifer	56	RCC	I,X,S					
* Toudgha			67.5	RCC	S,I,C					
Bab Ouender	Bab Ouender		70	hom.	I,S,C		30			IPP
Boutferder	Boutferder						18			IPP
Imezdilfern	Imezdilfern						30			IPP
Ouzoud		Tiysakht	68	RCC	n/a					
Tamejout	Tamejout						30			IPP
Tillouguit Aval	Tillouguit Aval						26			IPP
Zelloul		Zelloul	70	CFRD	n/a					
<i>In Morocco, 40 more dams will be implemented by 2030 with a total storage capacity of 5 billion m³.</i>										
Mozambique										
Cahora Bassa	Cahora Bassa	Zambezi	171	VA	H,I,C	1974	2075		1975	
	Cahora Bassa North Bank				H			1245		
Chicamba	Chicamba Real	Revué	75	VA	H,C	1959	38	44	1981, 2016	u/refurb.
Corumana		Sabié	46	TE	I,C,H	1988	16			long dam
Macarretane		Olifants			I			n/a		
Massingir		Olifants	48	TE	I,H,C	1977	n/a	25		long dam
Mavúzi	Mavúzi	Revué	8	PG	H	1953	52		1950, 2016	u/refurb.
* Moamba Major		Nkomati			M			16	n/a	delayed
* Nhancangare	Nhancangare	Pungué			S,I,reg.			small	n/a	delayed
Alto Malema	Alto Malema	Malema			H			60		
Boroma	Boroma	Zambezi			H			200		
Chemba	Chemba (2 phases)				H			750		
Lupata	Lupata	Zambezi			H			600		
Lúrio	Lúrio	Lúrio			H			120 - 150		
Mapai	Mapai	Limpopo			C,S,H			20		
Mphanda Nkuwa	M.Nkuwa (phase 1)	Zambezi	r-o-r		H			1500		PIDA priority
	M.Nkuwa (phase 2)	Zambezi			H			900		
Tsate	Tsate	Revué			H			50		
<i>There are many other sites being studied or identified for further study, including: Ruo (85.4 MW), Mutelele (40 MW), Quedas Molócue (27 MW), Chizeze (50 MW), Jocoziure (50 MW), Lonla (25 MW), Luaice (25 MW), Mavuzi 2 (36 MW), Monte Nandong (Lugenda, 50 MW), Monte Nandong (Lugela, 42 MW), Monte Singue (20 MW), Monte Uasassi (20 MW), Serra Ncheua (50 MW).</i>										
Namibia										
Hardap		Fish	35.9	ER	I,S	1962				
Naute		Lowen	37	VA	I,S	1971				
Oanob		Oanob	50	VA	I,S	1989				
* S. Von Bach		Swakop	35	CFRD	S	1970				
* Swakoppoort		Swakop	32	VA	S	1978				
	Ruacana Falls	Cunene	10	weir	H	1977	345	15	1978c	
Neckertal		Fish	76	VA/PG(RCC)	I					
Baynes	Baynes	Cunene	203	CFRD	H			~400 total	2024	bin'I Angola
Epupa	Epupa	Cunene	~160		H			n/a		bin'I Angola

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Violsdrift		Lower Orange Orange	~80	CFRD	S,H H	2024		n/a		bin'l South Africa
* Projects on Orange river										
Niger										
Kandadji	Kandadji	Niger	30	TE	S,I,H	n/a		130	n/a	large res'r
Dyondyonga	Dyondyonga	Mekrou			H			26		bin'l Benin
Gambou	Gambou				H			22		
Namari Gougou	Namari Gougou				H			90		bin'l Mali
Nigeria										
Dadin Kowa	Dadin Kowa	Gongola	30.4		H	1984	40		1984	
Gurara	Gurara	Gurara	53	ER	S	2011	30		2007	
Jebba	Jebba	Niger	40	TE/ER	H,N	1984	540	100	1968	u/upgrading
Kainji	Kainji	Niger	65	PG/ER	H	1968	760	n/a	1968	u/upgrading
Shiroro	Shiroro	Kaduna , Dinya	115	TE	H	1984	600	n/a	1990c	u/upgrading
* Kiri	Kiri	Gongola	20		H	1982	35	n/a	1982	u/upgrading
* Oyan	Oyan	Oyan	30.4		H		39	n/a	1983	u/upgrading
* Bagauda		Kano	20	TE	I,S,F	1970				long dam
* Bagoma		Kusheriki	17	TE	S,I	1974				long dam
* Bakolori			48	TE/PG	I	1978				long dam
* Challawa Gorge		Challawa	38	TE	I					long dam
* Gari		Gari	22	TE	I,F	1980				long dam
* Goronyo		Rima	21	TE	I	1983				long dam
* Gubi			27	TE	S					long dam
* Guzu Guzu		Guzu-Guzu	17	TE	I,F	1979				long dam
* Kafin-Chiri		Jatau	16	TE	I,S,F	1977				long dam
* Magaga		Magaga	19	TE	I,F	1980				long dam
* Mohamadu Ayuba		Tuwari	16	TE	I,S,F	1975				long dam
* Ruwan Kanya		Kanya	22	TE	I,F	1976				long dam
* Tiga		Kano	48	TE	I,S	1974				long dam
* Tudun Wada			21	TE	I,F	1977				long dam
* Watari		Watari	20	TE	I,C	1980				long dam
Gurara	Gurara II	Gurara			H			310		
Kashimbilla	Kashimbilla				C,I,H			40		
Zungeru	Zungeru	Kaduna	116	RCC/ER	C,H			700		
<i>There are many other dams under construction in Nigeria, but their heights and other characteristics could not be established.</i>										
* Afikpo	Afikpo	Cross			H			180		
* Atan	Atan	Cross			H			180		
* Beji	Beji	Taraba			H			240		
* Dasin Hausa	Dasin Hausa				n/a			n/a		
* Donka	Donka	Niger			H			225		
* Garin Dali	Garin Dali	Taraba			H			135		
* Gembu	Gembu	Donga			H			130		
* Ikom	Ikom	Cross			H			180-730		
* Kano	Kano	Hadejia			H			100		
* Karamti	Karamti	Kam			H			115		
* Katsina-Ala	Katsina-Ala				n/a			n/a		
* Kiri	Kiri	Benue			H			35		
* Lokoja	Lokoja	Osse			H			200		
* Makurdi	Makurdi	Benue/ Niger			H			1010		
* Mambilla (3 dams:)	Mambilla	Donga			H			3050 total		
Nya		Donga	~160	RCC	H			n/a		
Sumsum		trib. Donga	~100	RCC	H			n/a		
Nghu		trib. Donga	~95	RCC	H			n/a		
* Middle Gurara	Middle Gurara				H			300		
* Onitsha	Onitsha	Niger			H			750		
* Qua Falls	Qua Falls				H			n/a		
* Tiga	Tiga				H			n/a		
* Yola	Yola	Benue			H			360		
* Zamfara	Zamfara	Bunsuru			H			100		
<i>There are many other hydro projects planned in Nigeria, but details of their planned capacities could not be established, including more than ten with capacities of 30 to 100 MW. Exploitable hydro sites have been identified with a total capacity of about 7000 MW. About 24 more dams are planned, but their expected heights could not be established.</i>										
Réunion										
Rivière de l'Est	Rivière de l'Est (Sainte Rose)				H		67.2			
Takamaka 1	Takamaka 1	des Marsouins	22	VA	H	1968	22			
Takamaka 2	Takamaka 2	des Marsouins	29	VA	H	1988	26			
<i>A wavepower project is planned in La Réunion soon, initially up to 2 MW, but possibly 15 MW eventually.</i>										
Rwanda										
Nyabarongo	Nyabarongo			PG	H	2015	29		2015	
Ruzizi I	Ruzizi I	Ruzizi	14	PG	H	1958	22 of 29 total		1958	trin'l
Ruzizi II	Ruzizi II	Ruzizi	11	PG	H	1989	12 of 36 total		1989	trin'l
Rusumo Falls	Rusumo Falls	Kagera	12	PG	H	2020		27 of 81 total	2020	PIDA priority
Nyabarongo	Nyabarongo I				H			12 - 17		
Ruzizi III	Ruzizi III				H			49 of 147 total	2022-23	PIDA priority
Ruzizi IV	Ruzizi IV				H			95.7 of 287 total		trin'l
São Tomé & Príncipe - no projects meet criteria for inclusion on map										

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	Additional capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Senegal										
Diana		Senegal	18	BM	I,N,S	1986				bin'l Maur'a; OMVS
Sambangalou	Sambangalou	Gambia	90	PG	H,I,C			128	2020	OMVG; PIDA priority bin'l Mali; OMVS
Gourbassi	Gourbassi	Falémé		PG/ER	H			~20 total		
Note: Senegal also benefits from and will benefit from other OMVS projects in Mali, Guinea and Mauritania; and OMVG projects in Guinea and Guinea-Bissau. For example, Senegal has 66 MW of Manantali's capacity.										
Seychelles										
La Gogue		(Rochon)	33	TE	S	1979				being ht'd
Sierra Leone										
Bumbuna	Bumbuna	Seli (Rokel)	88	CFRD	H	2009	50	143	2009	Phase 2 planned
Guma	Guma (or Goma)	Guma	69	TE	S,H	1966	2.4		1967	
Bekongor	Bekongor		16.7	PG	S,H			86 - 100		
* Bekongor III	* Bekongor III				H			160		
* Betmai III	* Betmai III				H			n/a		
* Kambatibo	* Kambatibo				H			n/a		
Yiben I	Yiben I	Seli			H			320		
Yiben II	Yiben II	Seli			H			n/a		
Somalia - no data available; no projects known that meet criteria for inclusion on map										
South Africa										
Albert Falls		Umngeni	33	PG/TE	I	1976				long dam
Bergrivier	Berg River	Berg	62	CFRD	S,I	2008				
Binfield Park		Tyume	60	TE	I,S	1986				
Bivane		Bivane	72	VA	I,S	2000				
Bloemhof		Vaal	33	PG/TE	I,S,C	1970				long dam/large res
Blyderiverspoort		Blyde	71	VA	I,S	1974				
Bridle Drift		Buffels	55	TE/ER	S	1969, 1970, 1985				ht'd 1994
Ceres Koekedouw		Koekedouw	60	ER	I,S	2001				
Clanwilliam		Olifants	43	PG	I	1964				dam to be ht'd: 56 m
De Hoop		Steelpoort	85	PG(RCC)	S	2012				PSP is planned
Driekloof	Drakensberg PSP upper	Nuwejaarspruit	47	ER	H	1979				
Driekoppies		Lomati	50	TE/PG	I	1998				
Ebenezer		Groot Letaba	61	TE	I,S	1959				
Elandskloof		Elands	69	PG	I	1976				
Fika-Patso		Namahadi	65	TE	S	1987				
Gamka		Gamka	56	CFRD	I,C	1954				
Gariep	Gariep	Orange	88	VA	I,S,H	1971	360		1977	
Glen Melville		Ecca	32	PG	S	1992				
Goedertrouw		Mhlatuze	88	TE	I,S	1982				
Groendal		Swartkops	51	VA	S	1934, 1978				ht'd
Grootdraai		Vaal	42	PG/TE	S	1981				long dam
Harteesbeespoort		Crocodile	59	VA	I	1925, 1971				ht'd
Impofu		Kromme	75	TE/ER	S	1982				
Inanda		Umngeni	65	PG/TE	S	1989				
Injaka		Marite	53	PG(RCC)	S	2002				
Katrivier		Kat	55	MV	I,S	1969				
Kilburn	Drakensberg PSP lower	Mnjaneni	51	TE	H	1981	1000		1981	
Knellpoort		Rietspruit	50	VA/PG(RCC)	S	1989				
Kogelberg	Palmiet PSP lower	Palmiet	54	PG/VA/TE	H,S	1986	400		1988	
Koppies		Renoster	25	PG/TE	I	1911, 1971				long dam; ht'd
Kouga		Kougha	81	VA	I	1969				
Krugersdrift		Modder	26	PG/TE	I	1970				long dam
Kwena		Crocodile	52	PG/TE	I	1987				
Lakenvallei		Sanddriftskloof	56	PG/VA	I	1974				
Lubisi		Indwe	52	VA	I	1968				
Mbashe	Mbashe (Collywobbles)	Mbashe system	n/a		H		42			
Middle Letaba		Middle Letaba	34	TE	I,S	1984				long dam
Mokolo		Mokolo	57	ER	I,S	1980				
Nandoni		Levuvuhu	47	TE/PG	I	2004				long dam
Ohrigstad		Ohrigstad	52	CFRD	I	1955				
Pongolapoort		Phongola	89	VA	I	1973				
Rockview	Palmiet PSP upper	(off-stream)	48	ER	H,S	1986				
Roode-Elsberg		Sanddrift	72	VA	I	1986				
Roodekoppies		Crocodile	25	PG/TE	I,S	1984				long dam
Roodeplaat		Pienaars	59	VA	I	1959				
Sandile		Keiskamma	61	TE	S,I,X	1983				
Smartt		Ongers	28	TE	I	1912, 1950, 1954				long dam
Spioenkop		Tugela	53	PG	S	1973				
Spring Grove		n/a	n/a			2014				
Steenbras PSP lower	Steenbras PSP	Sir Lowry's Pass	39	PG	H	1978, 1988	180		1977	long dam
Steenbras PSP upper	Steenbras PSP	Steenbras	37	TE	H	1977				
Sterkfontein	Drakensberg PSP	Nuwe Jaar Spruit	93	TE	S	1980				ht'd 1986
Thabina		Thabina	58	VA	S	1983				
Tzaneen		Groot Letaba	50	PG/TE	I	1977				to be ht'd soon
Vaal		Vaal	63	PG/TE	I,S	1938, 1956, 1986				ht'd 1985
Vaalkop		Elands	32	PG/TE	I,S	1972				long dam; ht'd 2008

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	add'l capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Vanderkloof		Orange	108	VA	I,H	1977	240		1977	
Wemmershoek		Wemmers	53	ER	S	1957				
Wolwedans		Great Brak	70	VA/PG(RCC)	S	1990				
Woodhead		Tr Disa	50	PG	S	1987				
Woodstock		Tugela	54	TE	S	1982				
Bedford	Ingula PSP upper		50.9	CFRD	H	2012	1332		2016c	
Braamhoek	Ingula PSP lower	Baamhoekspruit	38.6	PG(RCC)	H	2012				
Laleni	(Umzimvubu)	Itsitsa	~55		H, reg.			>20		tender design
Ntabelanga	water project)	Itsitsa	~65		H					tender design
Nwamitwa		Groot Letaba			S					
Smithfield	(Umkomazi scheme)									
Umzimkulu (Ncwabeni off-channel storage)										
Violsdrift		Lower Orage	~80		S,H	2024		n/a		binat'l Namibia
<i>Feasibility studies done for other PSPs: 1000 MW in E or W Cape; and 120 MW on Orange river below Van de Kloof dam. Two hydro projects are being considered on the Orange river (Rooikat and Meerkat), both around 20 MW, but it is not certian yet if they are viable and will go ahead.</i>										
South Sudan										
Bedden	Bedden	Bahr el Jebel (Nile)			H			~570		
Fula	Fula Rapids	Bahr el Jebel (Nile)			H			42		
Grand Fula	Grand Fula	Bahr el Jebel (Nile)			H			~890		
Lakki	Lakki	Bahr el Jebel (Nile)			H			~410		
Shukoli	Shukoli	Bahr el Jebel (Nile)			H			~235		
Wau					I					
Sudan										
Jebel Aulia	Jebel Aulia	White Nile	18	PG/TE	I,N	1937	~35			long dam
Khasm El Girba	Khasm El Girba	Atbara			H		13		1969	
Merowe	Merowe	Nile	64	CFRD	H,I	2009	1250		2010c	
Roseires	Roseires	Blue Nile	>60	CB/TE	M	1965	420		1972,1981,1985,etc.	
Sennar	Sennar	Blue Nile	48	PG/TE	M	1925	15	~30	1925	
Upper Atbara and Setit Complex:										
Burdana		Setit	50		I,S,H	2016			2016	
Rumela	Atbara Rumela	Upper Atbara	55		I,S,H	2016		135	2016	
* Dal	Dal	Nile basin			H			780		
* Dugash	Dugash	Nile basin			H			n/a		
* Kajbar	Kajbar	Nile basin			H			360		
* Mugrat	Mugrat	Nile basin			H			240		
* Sabaloka	Sabaloka	Nile basin			H			n/a		
* Shereik	Shereik	Nile basin			H			420		will be built first
Swaziland										
Lupholo	Ezulwini	Lusushwana	45		H		20			
Maguga	Maguga	Komati	115	TE/ER	I,C,H	2002	20		2007c	
Ngwempisi cascade	(3 HPPs)	Ngwempisi/ Komati			H			120 total		
<i>A further ten dams are planned, as well as the Mbabane-Manzini Corridor water supply scheme which involves a dam (heights unknown). Hydrokinetics technology (up to 200 MW) is under study.</i>										
Tanzania										
Hale	Hale	Pangani			H		21			
Kidatu	Kidatu	Great Ruaha			H		204			
Kihansi	Kihansi	Kihansi	25	PG	H	1999	180			
Mtera	Mtera	Great Ruaha	45	CB/PG	H	1980	80			
Nyumba Ya Mungu	Nyumba Ya Mungu	Pangani	42	ER	H,I	1966	8			
Pangani Falls	Pangani	Pangani			H		68		1995	
Kakono	Kakono				H			53		
* Kiwira	Kiwira				H			200		
* Malagarisi	Malagarisi				H			20		
Masigira	Masigira				H			118		
* Mchuchuma	Mchuchuma				H			600		
* Mnazi Bay	Mnazi Bay				H			300		
Mpanga	Mpanga				H			144		
* Mwanza	Mwanza				H			60		
Ruhudji	Ruhudji	Ruhudji	70	emb.	H			358		
* Ruhuhu	Ruhuhu				H			250		
Rumakali	Rumakali				H			222	2018	
Rusumo Falls	Rusumo Falls	Kagera			H			27 of 81 total	2020	PIDA priority
* Shuguri Falls	Shuguri Falls				H			460		
* Somanga Fungu	Somanga Fungu				H			230		
	Songwe River HPPs	Songwe			H			>300		
	Songwe River Basin Dev't Prog.	Songwe basin			H			n/a		bin'l Tanzania
	Stiegler's Gorge	Rufiji			H			2100		
* Upper Kihansi	Upper Kihansi	Kihansi			H			47		
Togo										
Nangbeto	Nangbeto	Mono	44	ER	H,I,S	1987	65			bin'l Benin
Adjarala	Adjarala	Mono	50	ER	H	2013		147 total		bin'l Benin
Tunisia										
Barbara	Barbara	Oued Zouitina	70	TE/ER	S,I		5.3			
Ben Metir		Oued El Lil	78	CB	S,H,I	1954				

Dam/project name	Hydro plant or project name (if different)	River	Dam height (m)	Dam type	Dam/res'r purpose(s)	Year dam complete	Hydro capacity in operation (MW)	add'l capacity u/c or planned (MW)	Year of initial hydro gen'n	Status/ Note
Bourguiba A Sidi Saad		Oued Zeroud	70	TE	C,I,S	1981				
Djoumine		Djoumine	52	TE	I	1983				
* El Habib		Merguelil	33	TE	C,I,S	1988				long dam
Kasseb		Oued Kasseb	57	VA	S,H	1969				
Kébir			~80	TE	S	2010				
Moula		Bou Terfess	84	PG(RCC)	S	2010				
* Nebeur	Nebeur	Oued Mellegue	72	MV	I,H,C	1954	16			
Nebhana		Oued Nebhana	65	TE/ER	I,C	1965				
Sejnane		Sejnane	59	TE	S,I	1990				
Sidi El Barrak		Oued Zouara			S	2000				
Sidi Salem	Sidi Salem	Oued Medjerda	70	TE	S,C,I,H	1981	36			
Siliana		Siliana	53	TE	C,I	1987				
Zerga			55	TE	I					
Ouldjeet Mellegue amont		Mellegue	n/a		C			n/a		
Barbara PSP	Barbara PSP				H			~300		
Uganda										
Bujagali	Bujagali	Victoria Nile	30	TE	H	2007	250		2011	
Kiira		White Nile	n/a	emb.	H		200			
Nalubaale	Nalubaale	White Nile	30	PG	H,I	1954	180		1954	
Muzizi	Muzizi				H			26		
* Agbinika	Agbinika	Kochi			H			20	2020	
Ayago	Ayago	Victoria Nile			H			610	2017	
Isimba	Isimba	Victoria Nile			H			140		
Karuma	Karuma	Victoria Nile			H			600		starting soon
Kiba	Kiba	Victoria Nile			H			290		
Murchison	Murchison	Victoria Nile			H			650		
Oriang	Oriang	Victoria Nile			H			390		
Zambia										
Itezhi-Tezhi	Itezhi-Tezhi	Kafue	70	ER	H	1978	120			
Kariba	Kariba North Bank	Zambezi	128	VA	H	1959	630	90	1959	bin'l dam Zimb.
	Kariba North Bank extension				H			300	2013	
Kafue dam		Kafue	53	ER	H	1971				
Kafue Gorge	Kafue Gorge	Kafue			H		990		1971	
Lusiwasi	Lusiwasi				H		12	15		
* Mulungushi + Lusemfwa	Mulungushi	Mulungushi	n/a	ER	H	1925	40		1925	
Victoria Falls	Victoria Falls	Zambezi			H		108		1938	bin'l dam Zimb.
Kafue Gorge Lower	Kafue Gorge Lower	Kafue			H			750		bin'l Zimb.
Batoka Gorge	Batoka Gorge	Zambezi	181	VA/PG(RCC)	H			~800 of 1600 total	2020	PIDA priority; bin'l Zimb.
Devil's Gorge	Devil's Gorge	Zambezi	140	VA/PG(RCC)	H			~760 of 1520 total		bin'l Zimb.
Kabompo Gorge	Kabompo Gorge	Zambezi			H			~40		
* Kalungwishi	Kalungwishi	Kalungwishi			H			210		
* Katombora barrage		Zambezi	30	PG(RCC)	reg'n					large res'r
* Luapula	Luapula	Luapula			H			n/a		
Mupata Gorge	Mupata Gorge	Zambezi	78 - 90	VA	H			~540 of 1080 total		bin'l Zimb.
Zimbabwe										
Bangala		Mutirikwi	51	VA	I	1963				
Bembezaan		Bembezaan	30	TE	I	1997				long dam
Kariba	Kariba South Bank	Zambezi	128	VA	H	1959	750		1959	bin'l dam Zambia
	Kariba South expansion (Units 7+8)				H			300		
Manjirenji		Chiredzi	51	ER	I	1967				
Mazvikadei		Mukwadzi	63	TE	I	1988				
Mtshabezi		Mtshabezi	51	VA	S	1994				
Mutirikwi		Mutirikwi	67	VA	I	1960				
Ncema		Ncema	51	PG	S	1943				
Ngezi		Ngesi	52	VA	S	1979				
Osborne		Odzi	67	TE	S	1993				
Shangani		Shangani	27	TE	S	1972				long dam
Siya		Turgwe	66	TE	I	1976				
Victoria Falls	Victoria Falls	Zambezi			H		n/a		1938	bin'l dam Zambia
Zhove		Muzingwane	26	TE	I	1995				long dam
Gwayi-Shangani		Gwayi-Shangani	70	RCC	S					
Tokwe-Mukorsi	Tokwe-Mukorsi	Zambezi	90	CFRD	I,H			6		
Batoka Gorge	Batoka Gorge	Zambezi	181	VA/PG(RCC)	H			~800 of 1600 total	2020	PIDA priority; bin'l Zambia
Devil's Gorge	Devil's Gorge	Zambezi	140	VA/PG(RCC)	H			~760 of 1520 total		bin'l Zambia
* Gairezi		Gairezi			H			25 - 30		
* Gokwe	Gokwe				H			n/a		
* Kondo		Save			H			100 - 270		
Kunzvi		Nyaguwi	n/a		S					
Mupata Gorge	Mupata Gorge	Zambezi	78 - 90	VA	H			~540 of 1080 total		bin'l Zambia
* Mtirkwi	Mtirkwi				H			n/a		
Victoria Falls	Victoria Falls South Bank				H			390		bin'l Zambia

KEY TO ABBREVIATIONS

Dam types: BM = barrage; CB = buttress; CFRD = concrete-faced rockfill dam; ER = rockfill; MV = multiple-arch; PG = concrete gravity; RCC = roller compacted concrete; TE = earthfill; VA = arch; X = other; emb. = embankment dam; comp. = composite dam; comp's = complements.

Dam purposes: C = flood control; F = fisheries; H = hydropower generation; I = irrigation; M = multipurpose; N = navigation; R = recreation; S = water supply; X = other; div. = diversion; reg. = flow regulation.

Other abbreviations/ terms: bin'l = bi-national; trin'l = tri-national; BOT = build-operate-transfer; c = completion date; conc'n = concession; ext'n = extension; n/a = not available; hom. = homogeneous; S = Stage; u/refurb't = under refurbishment; u/study = under study; u/upgrad'g = under upgrading; u/comm'g = under commissioning; u/tend'g = under tendering; trib. = tributary; PSP = pumped-storage plant; HPP = hydro power plant; IPP = independent power producer (private); LHWP = Lesotho Highlands Water Project; LLWP = Lesotho Lowlands Water Project; OMVS = Organization pour la Mise en Valeur du fleuve Sénégal (includes Guinea, Mali, Mauritania and Senegal); OMVG = Organization pour la Mise en Valeur du fleuve Gambie (includes The Gambia, Guinea, Guinea-Bissau and Senegal); PIDA = Programme for Infrastructure Development in Africa; pot'l = potential; res./res'r = reservoir; r-o-r = run-of-river.

French: amont = upstream; aval = downstream.

* in lefthand column indicates a project not located on the Map; u in lefthand column indicates a project located but not named on the Map.

THE INTERNATIONAL JOURNAL ON
**HYDROPOWER
& DAMS**

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