

**LIST OF DAMS AND HYDROELECTRIC POWER PLANTS
WHICH SU-YAPI HAS PARTICIPATED SINCE 1975**



NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
1	GÜZELHİSAR DAM			■	TURKEY İzmir	EARTH + ROCK FILL	89	-			■			1975-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
2	DOĞANCI DAM (Selahattin Saygı)			■	TURKEY Bursa	ROCK FILL	82	-			■			1975-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
3	KÜLTEPE DAM		■		TURKEY Kırşehir	EARTH FILL	42.7	-			■			1976-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
4	İVRİZ DAM		■	■	TURKEY Konya	EARTH FILL	45	-			■			1976-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
5	SEVİŞLER DAM		■		TURKEY Manisa	EARTH FILL	65	-			■			1977-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
6	KALECİK DAM		■		TURKEY Osmaniye	ROCK FILL	80	-			■			1977-1978	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
7	KIZILDERE DAM & KÖKLÜCE HEPP	■	■		TURKEY Tokat	EARTH + ROCK FILL	50	90			■			1975-1978	Diversion-Bottom Outlet, Spillway, Energy Water Intake Structure, Energy Tunnel Excavation, Shoring and Partial Coating, Surge Tank	INDIVIDUALLY	DSİ, Contractor
8	KAYABOĞAZI DAM		■		TURKEY Kütahya	EARTH + ROCK FILL	45	-			■			1976-1979	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
9	ALTINKAYA DAM & HEPP	■		■	TURKEY Samsun	ROCK FILL	195	700		■				1976-1979	Cofferdams, Diversion Structures (including Gate)	EPDC, SU-İŞ, TMB	DSİ
10	DERBENT DAM & HEPP	■	■	■	TURKEY Samsun	ROCK FILL	37	56		■				1976-1979	Spillway, Diversion and Energy Water Intake Structure	EPDC, SU-İŞ, TMB	DSİ
11	KOVALI DAM		■		TURKEY Kayseri	EARTH FILL	48,5	-			■			1977-1979	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
12	OYMAPINAR DAM & HEPP	■			TURKEY Antalya	CONCRETE ARCH	185	540			■			1979-1981	Dam Crest, Tail Water Outlet Structure Switchyard (Const.)	INDIVIDUALLY	DSİ, Contractor
13	KOÇKÖPRÜ DAM & HEPP	■	■		TURKEY Van	ROCK FILL	60	8,5		(2)	(1)			(1) 1979-1981 (2) 1986-1987	(1) Entire Dam Except the Body (2) Energy Structures	INDIVIDUALLY	DSİ, Contractor
14	ALTINKAYA DAM & HEPP	■		■	TURKEY Samsun	ROCK FILL	195	700			■			1979-1981	Diversion Structures	INDIVIDUALLY	DSİ, Contractor

- Su-Yapı has been working on Dams and HEPP since 1964. This list includes the services that have been performed after year 1975.

- The explanation on the items with (+) for detail design services is given on page 19/19.

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15	KAYRAKTEPE DAM & HEPP	■		■	TURKEY Mersin	ROCK FILL	196	420		■				1980-1982	Cofferdams, Diversion-Bottom Outlet Structures, Body, Spillway, Energy Water Intake Structure, Switchyard	EPDC, SU-İŞ, TMB	EİEİ
16	AĞÇAŞAR DAM		■		TURKEY Kayseri	EARTH FILL	30	-			■			1977-1985	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
17	MANAVGAT DAM & HEPP	■			TURKEY Antalya	EARTH FILL	31	40			■			1983-1986	Entire Dam Except the Body and Hydromechanical	INDIVIDUALLY	KEPEZ Elec. Inc., Contractor
18	BÜYÜKÇEKMECE DAM			■	TURKEY İstanbul	EARTH FILL	11.4	-			■			1984-1986	Spillway	INDIVIDUALLY	DSİ, Contractor
19	ÇATÖREN DAM		■		TURKEY Eskişehir	EARTH FILL	45	-			■			1984-1986	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
20	SEKKÖY DAM			■	TURKEY Muğla	EARTH FILL	40	-		■	■			1985-1986	Entire Dam	INDIVIDUALLY	TEK, Contractor
21	LAMAS III & IV HYDROELECTRICITY STAGES	■			TURKEY Mersin	RIVER POWER PLANT	40	IIIA 9.35 IIIB 9.35 IV 22.95	■					1986-1987	Entire Dam	INDIVIDUALLY	TGT
22	BOYABAT DAM & HEPP	■			TURKEY Sinop	CONCRETE GRAVITY	195	510		■				1985-1987	Power Plant Building, Control Building and Roads	EPDC, SU-İŞ, TMB	DSİ
23	KAPULUKAYA DAM & HEPP	■		■	TURKEY Kırıkkale	EARTH FILL	63	51			■			1979-1987	Diversion-Bottom Outlet, Spillway, Energy Structure	INDIVIDUALLY	DSİ, Contractor
24	KILIÇKAYA DAM & HEPP	■			TURKEY Tokat	ROCK FILL	140	120			■			1980-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
25	MENZELET DAM & HEPP	■	■	■	TURKEY K.Maraş	ROCK FILL	150,5	120			■			1980-1987	Entire Dam (A revis.project has been submitted for the body)	INDIVIDUALLY	DSİ, Contractor
26	ALTINKAYA DAM & HEPP	■		■	TURKEY Samsun	ROCK FILL	195	700			■	■		1982-1988	Consultancy, Supervision Services	EPDC, SUIŞ, TMB	DSİ
27	ADIGÜZEL DAM & HEPP	■	■	■	TURKEY Denizli	ROCK FILL	145	61			■			1982-1987	Energy Structures and HEPP	INDIVIDUALLY	DSİ, Müteahhit
28	KARACAÖREN DAM & HEPP	■	■	■	TURKEY Burdur	EARTH FILL	95	32			■			1982-1987	Energy Structures and HEPP	INDIVIDUALLY	DSİ, Contractor
29	YAHYASARAY DAM		■		TURKEY Yozgat	EARTH FILL	51	-			■			1984-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor

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30	ÇAVDARHİSAR DAM				TURKEY Kütahya	EARTH FILL	51	-						1985-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
31	POLAT DAM				TURKEY Malatya	ROCK FILL	56	-						1985-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
32	EĞREKKAYA DAM				TURKEY Ankara	EARTH FILL	100	-						1985-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
33	ÜRKMEZ DAM				TURKEY İzmir	EARTH FILL	38	-						1985-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
34	ÇAT DAM				TURKEY Adıyaman	EARTH+ ROCK FILL	74	-						1985-1987	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
35	AHMETLER DAM				TURKEY Muğla	EARTH+ ROCK FILL	52	-						1985-1987	Entire Dam	INDIVIDUALLY	TEK, Contractor
36	HANAY KÜL DAM				TURKEY Muğla	ROCK FILL	65	-						1985-1987	Entire Dam	INDIVIDUALLY	TEK, Contractor
37	SARIMEHMET DAM				TURKEY Van	EARTH FILL	62,5	-						1987-1991	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
38	KÜRE-ÇATAK DAM				TURKEY Kastamonu	ROCK FILL	35	-						1990-1991	Entire Dam	INDIVIDUALLY	DSİ, Contractor
39	GAYT DAM				TURKEY Bingöl	EARTH FILL	36,5	-						1990-1991	Spillway	INDIVIDUALLY	DSİ, Contractor
40	ÇAMGAZİ DAM				TURKEY Adıyaman	EARTH FILL	45	-						1990-1991	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
41	KARACAÖREN II HEPP				TURKEY Burdur	CONCRETE GRAVITY	49	47						1989-1991	Entire Dam Except the Body, Switchyard and Mechanical	INDIVIDUALLY	KEPEZ Elec. Inc., Contractor
42	ÇAMALAN DAM				TURKEY Ankara	EARTH FILL	42,5	-						1991-1992	Entire Dam Feasibility Report for BOT	INDIVIDUALLY	DSİ, Contractor
43	KOVADA III HEPP				TURKEY Isparta	RIVER POWER PLANT	-	5						1991-1992	Feasibility & Final Design for BOT	INDIVIDUALLY	GÖKDERE Inc.
44	ARMAĞAN DAM				TURKEY Kırklareli	EARTH+ ROCK FILL	57,25	-						1986-1993	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
45	BOYABAT DAM & HEPP				TURKEY Sinop	EARTH+ ROCK FILL	195	510						1991-1993	Diversion Tunnels	INDIVIDUALLY	DSİ, Contractor

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46	SAZLIDERE DAM				TURKEY İstanbul	ROCK FILL	47	-						1991-1993	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
47	YEDİGÖZE DAM & HEPP				TURKEY Adana	ROCK FILL	131	300						1993	Feasibility Report for BOT	INDIVIDUALLY	ATA Cons. Inc.
48	BOYABAT DAM & HEPP				TURKİYE Sinop	CONCRETE GRAVITY	195	510						1993	Feasibility Report for BOT	INDIVIDUALLY	ATA Cons. Inc.
49	GEZENDE DAM & HEPP				TURKEY Karaman	CONCRETE ARCH	72	150						1983-1994	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
50	KİRAZDERE DAM				TURKEY Kocaeli	ROCK FILL	108,5	-						1987-1997	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor İzmit Water Inc.
51	YENİHAYAT DAM				TURKEY Çorum	EARTH FILL	68,3	-						1991-1996	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
52	ERFELEK DAM				TURKEY Sinop	EARTH FILL	91,5	-						1993-1995	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
53	KUZGUN DAM & HEPP				TURKEY Erzurum	ROCK FILL	120	22,7						1985-1997	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
54	DİCLE DAM & HEPP				TURKEY Diyarbakır	ROCK FILL	87	110						1993-2000	Switchyard and HEPP	INDIVIDUALLY	DSİ, Contractor
55	BATMAN DAM & HEPP				TURKEY Diyarbakır	EARTH+ ROCK FILL	85,5	198						1986-2000	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
56	KÜRTÜN DAM & HEPP				TURKEY Gümüşhane	CONCRETE FACE ROCK FILL	125	80						1986-2001	Entire Dam	INDIVIDUALLY	DSİ, Contractor (Final design has been revised, underground power plant and tunnel spillway and front face cover have been designed)
57	PALANDÖKEN DAM				TURKEY Erzurum	EARTH FILL	49	-						1994-2001	Entire Dam Except the Body	INDIVIDUALLY	DSİ, Contractor
58	ADATEPE DAM				TURKEY K.Maraş	EARTH+ ROCK FILL	95	-						1995-	Entire Dam Except the Body	INDIVIDUALLY	DSİ LİMAK Const. Inc.
59	ALAKIR I HEPP				TURKEY Antalya	ROCK FILL	49,5	3,2						1995	Feasibility Report for BOT	INDIVIDUALLY	KEPEZ Elec. Inc.

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60	TAŞOLUK DAM				TURKEY Çanakkale	ROCK FILL	75	-						1995-2005	Entire Dam Except the Body	INDIVIDUALLY	DSİ, VİNSAN Inc.
61	ALARAHAN DAM & HEPP				TURKEY Antalya	ROCK FILL	190	110						1995-1996	Feasibility Report for BOT	INDIVIDUALLY	KEPEZ Elec. Inc.
62	GÖKTAŞ DAM & HEPP				TURKEY Adana	ARCH GRAVITY	148	270						1996	Feasibility Report for BOT	INDIVIDUALLY	ÇUKUROVA ELECTRIC Inc.
63	KÖPRÜ DAM & HEPP				TURKEY Adana	ROCK FILL	141	189						1996	Feasibility Report for BOT	INDIVIDUALLY	ÇUKUROVA ELECTRIC Inc.
64	ERENLER HEPP				TURKEY Artvin	RIVER POWER PLANT	Regülatör 10	19,2						1997	Feasibility Report for BOT	INDIVIDUALLY	ECETUR Inc.
65	ÇİNE DAM & HEPP				TURKEY Aydın	ROLLER COMPACTED CONCRETE (RCC)	136,5	47,2						1995-2013	Entire Dam	INDIVIDUALLY	DSİ, ÖZKAR Inc.
66	AKKÖPRÜ DAM & HEPP				TURKEY Muğla	ROCK FILL	160	115						1995-2010	Entire Dam Except the Body	INDIVIDUALLY	DSİ NTF Const. Inc.
67	OBRUK DAM & HEPP				TURKEY Çorum	EARTH FILL WITH CLAY CORE	125	202,8						1996-2009	Entire Dam	INDIVIDUALLY	DSİ LİMAK Const. Inc.
68	GÜLBAHAR DAM				TURKEY Bingöl	SAND + GRAVEL FILL	67	-						1996-2007	Entire Dam Except the Body	INDIVIDUALLY	DSİ ÖZCAN Inc.
69	DEMİRÖZÜ DAM				TURKEY Bayburt	SAND + GRAVEL FILL	66	-						1996-1997	Entire Dam Except the Body	INDIVIDUALLY	DSİ ECETUR Inc.
70	BERKE DAM & HEPP				TURKEY Osmaniye	CONCRETE ARCH	201	510						1997-2001	Construction Supervision and Technical Consulting	ELTEM-TEK YAPI TEKNİK	ÇUKUROVA ELECTRIC Inc.
71	OYRAK DAM				TURKEY Kastamonu	ZONED ROCK FILL	44	-						1997-1999	Entire Dam	INDIVIDUALLY	DSİ
72	OBRUCAK DAM & HEPP				TURKEY Kastamonu	ZONED ROCK FILL	76	3						1997-1999	Entire Dam	INDIVIDUALLY	DSİ
73	KAVŞAKKAYA DAM				TURKEY Ankara	ROCK FILL WITH CLAY CORE	85	-						1998-2000	Entire Dam	INDIVIDUALLY	DSİ
74	BAĞIŞTAŞ II HEPP				TURKEY Erzincan	CONCRETE	30	45,6						1998	Feasibility Report for BOT	INDIVIDUALLY	EMT Inc.

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75	BOLASAN HEPP	■			TURKEY Antalya	CONCRETE GRAVITY WEIR	43	82	■					1998	Feasibility Report for BOT	ELTEM-TEK	DEDEMAN + UNIT
76	OTLUCA HEPP	■			TURKEY Mersin	RIVER POWER PLANT	Regülatör 16	39	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EMT Inc.
77	ALAKÖPRÜ DAM & HEPP	■	■	■	TURKEY Mersin	CONCRETE FACE ROCK FILL	93	26	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EMT Inc.
78	KARAKUZ DAM & HEPP	■			TURKEY Adana	ROCK FILL	70	100	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EMT Inc.
79	ALKUMRU DAM & HEPP	■			TURKEY Siirt	ROCK FILL	134	222	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy GÜNSAYIL Inc.
80	PEMBELİK DAM & HEPP	■			TURKEY Tunceli	ROCK FILL	85	108	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy AKSA Inc.
81	ILICA HEPP	■			TURKEY Kastamonu	ROLLER COMPACTED CONCRETE (RCC)	Regulator 13	51,6	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy POLAT YOLYAPI Inc.
82	TOR DAM & HEPP	■			TURKEY Kastamonu	ROCK FILL	86	125	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy POLAT YOLYAPI Inc.
83	GÜNDOĞMUŞ DAM & HEPP	■			TURKEY Antalya	ARCH GRAVITY	125	105	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EY ENERGY Inc.
84	ALARAHAN I DAM & HEPP	■			TURKEY Antalya	CONCRETE FACE ROCK FILL	120	73,4	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EY ENERGY Inc.
85	ALARAHAN II DAM & HEPP	■			TURKEY Antalya	ROLLER COMPACTED CONCRETE (RCC)	65	66,6	■					1998	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EY ENERGY Inc.
86	KÖPRÜBAŞI DAM & HEPP	■		■	TURKEY Kastamonu	ROCK FILL	119	74	■				■	1999	Planning Report and Revision of Master Plan	INDIVIDUALLY	DSİ
87	ÇAY DAM & HEPP	■		■	TURKEY Kastamonu	ROCK FILL	105	35	■				■	1999	Planning Report and Revision of Master Plan	INDIVIDUALLY	DSİ
88	ANDIRAZ DAM & HEPP	■		■	TURKEY Kastamonu	ZONED EARTH FILL	145	34	■				■	1999	Planning Report and Revision of Master Plan	INDIVIDUALLY	DSİ
89	AKTAŞ DAM & HEPP	■		■	TURKEY Kastamonu	ZONED EARTH FILL	57	12,5					■	1999	Report of Revision Master Plan	INDIVIDUALLY	DSİ

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90	ARAÇ DAM				TURKEY Kastamonu	ZONED EARTH FILL	58	-						1999	Report of Revision Master Plan	INDIVIDUALLY	DSİ
91	GİRME DAM				TURKEY Muğla	ZONED ROCK FILL	71,5	-						1999-2000	Entire Dam	INDIVIDUALLY	DSİ
92	GÖKPINAR DAM				TURKEY Eskişehir	EARTH FILL WITH CLAY CORE	43,1	-						1999-2000	Entire Dam	INDIVIDUALLY	DSİ
93	ÇAL HEPP				TURKEY Denizli	RIVER POWER PLANT	-	2,2						1999-2000	Entire Dam	INDIVIDUALLY	Ministry of Energy LİMAK
94	BAYIR DAM				TURKEY Muğla	ROCK FILL	49	-						1999 -2007	Entire Dam Except the Body	INDIVIDUALLY	DSİ ÖZKAR Inc.
95	PAMUK HEPP				TURKEY Mersin	RIVER POWER PLANT	Regulator 12,5	23						1999-2001	Entire Dam	INDIVIDUALLY	Ministry of Energy LİMAK / BEST / ENDA
96	SULAKYURT DAM				TURKEY Kırıkkale	ROLLER COMPACTED CONCRETE (RCC)	91,5	-						1999-2001	Entire Dam	INDIVIDUALLY	DSİ
97	TORUL DAM				TURKEY Gümüşhane	CONCRETE FACE ROCK FILL	152	121						1999-2006	Entire Dam	INDIVIDUALLY	DSİ BAYTUR / ÖZDEMİR
98	İKİZDERE DAM				TURKEY Aydın	EARTH + ROCK FILL	108	-						1999-2011	Entire Dam Except the Body	INDIVIDUALLY	DSİ, LİMSAN/LİMAK
99	URUŞ DAM				TURKEY Ankara	ROLLER COMPACTED CONCRETE (RCC)	104,6	-						1999-2001	Entire Dam	INDIVIDUALLY	DSİ
100	ELMALI DAM, TAŞOBA DAM & BÜYÜKDÜZ HEPP				TURKEY Gümüşhane	CONCRETE ARCH GRAVITY ROCK FILL	62 93	60						1999	Final Design Preliminary Report	INDIVIDUALLY	DSİ AGE / CEYLAN
101	EŞEN II HEPP				TURKEY Muğla	RIVER POWER PLANT	Regulator 35	43,4						1999-2002	Entire Dam	INDIVIDUALLY	Ministry of Energy GÖLTAŞ Energy Inc.
102	DAMLACIK HEPP				TURKEY Kırşehir	RIVER POWER PLANT	Regulator 5	20,7						1999	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy EMT + AKFEN
103	MARMARİS DAM				TURKEY Muğla	CONCRETE FACE ROCK FILL	58	-						1999-2001	Planning Report, Final and Detail Design	INDIVIDUALLY	DSİ MARİÇ-BELBİR
104	TAHTAKÖPRÜ DAM				AZERBAIJAN Khachmaz	ZONED EARTH FILL	25	120						1999-2000	Prefeasibility	INDIVIDUALLY	MITSUBISHI CO. (Japan)

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105	DÜZCE-AKSU HEPP	■			TURKEY Düzce	RIVER POWER PLANT	Regulator 5	41,6	■					1999	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy TUBİT Inc.
106	GELİNGÜLLÜ HEPP	■			TURKEY Yozgat	EARTH FILL	54	1,97	■					2000	Feasibility Report Auto Producer Model	INDIVIDUALLY	Ministry of Energy SUTA Ltd. Co.
107	NİKSAR HEPP	■			TURKEY Tokat	RIVER POWER PLANT	Regulator	40,1	■					2001	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy TEPE Inf. Inc.
108	AKINCI HEPP	■			TURKEY Tokat	RIVER POWER PLANT	Regulator	96,8	■					2001	Feasibility Report for BOT	INDIVIDUALLY	Ministry of Energy TEPE Inf. Inc.
109	KOZCAĞIZ DAM		■	■	TURKEY Bartın	EARTH FILL	60,2	-	■				■	2001-2002	Master Plan and Planning Report	INDIVIDUALLY	DSİ
110	BAHÇELİK HEPP	■			TURKEY Kayseri	ROCK FILL	65	4,17	■ Rev.	■				2002-2005	Entire Dam	INDIVIDUALLY	MOLU Inc. Co.
111	MACARRETANE DAM		■	■	MOZAMBİK Macarretane	REGULATOR	4	-			■	■		2002-2009	Rehabilitation of Hydromechanical System	TECNICA	ARA-Sul (Mozambique)
112	ALPASLAN II DAM & HEPP	■	■	■	TURKEY Muş	ZONED ROCK FILL	116	200		■				2002-2004	Diversion-Bottom Outlet and Energy Water Intake Structure	MWH (HARZA)	DSİ
113	SEYRANTEPE DAM & HEPP	■			TURKEY Elazığ	Granular fill type with central core	48,5	48	■	■	■			2003-2008	Entire Dam	INDIVIDUALLY	DARENHES Electricity Gen. Inc.
114	BAYRAMHACILI DAM & HEPP	■	■		TURKEY Nevşehir	ROCK FILL	60	30	■					2003	Entire Dam	INDIVIDUALLY	SENERJİ Energy Gen. Inc.
115	AKOÇAK HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	-	75	■					2003	Entire Dam	INDIVIDUALLY	NUR Energy Inc.
116	HAMZALI HEPP	■	■		TURKEY Ankara	CANAL POWER PLANT	-	13,8	■					2003-2004	Entire Dam	INDIVIDUALLY	GÜNGÖR Electricity Gen. Inc.
117	OTLUCA HEPP	■			TURKEY Mersin	RIVER POWER PLANT	-	48	■					2004	Entire Dam	INDIVIDUALLY	GÜNGÖR Electricity Gen. Inc.
118	ZİNCİRLİ HEPP	■			TURKEY Antalya	RIVER POWER PLANT	-	16,3	■					2004	Entire Dam	INDIVIDUALLY	GÜNGÖR Electricity Gen. Inc.
119	ÇAMLICA III HEPP	■				RIVER POWER PLANT	-	25	■					2004	Entire Dam	INDIVIDUALLY	GÜNGÖR Electricity Gen. Inc.
120	SARAÇ DAM & HEPP	■			TURKEY Sivas	EARTH FILL	30	10,1	■	■				2004-2005	Entire Dam	INDIVIDUALLY	GÜNGÖR Electricity Gen. Inc.

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BOT : Build-Operate-Transfer Model

**LIST OF DAMS AND HYDROELECTRIC POWER PLANTS
WHICH SU-YAPI HAS PARTICIPATED SINCE 1975**



NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
121	ERBAA HEPP	■	■		TURKEY Tokat	RIVER POWER PLANT	-	50,4	■					2004	Entire Dam	INDIVIDUALLY	ETİ Electricity Gen. Inc.
122	CEVİZLİK DAM & HEPP	■			TURKEY Rize	Roller Compacted Concrete (RCC)	47	96,2	■					2004	Entire Dam	INDIVIDUALLY	FERNAS Construction Ltd. Co.
123	AKINCI HEPP	■			TURKEY Tokat	RIVER POWER PLANT	-	96,8	■					2004-2005	Entire Dam	INDIVIDUALLY	ETİ Electricity Gen. Inc.
124	BÜYÜKKARAÇAY DAM & HEPP	■	■	■	TURKEY Hatay	CONCRETE FACE ROCK FILL	105	10,4			■			2005-2007	Entire Dam	INDIVIDUALLY	DSİ
125	NARLI DAM & HEPP	■			TURKEY Muğla	CONCRETE FACE ROCK FILL	99,5	70,5	■					2005	Entire Dam	INDIVIDUALLY	ETİ Electricity Gen. Inc.
126	WADI DAYQAHAH DAM		■	■	OMAN Muscat	RCC & Rock Fill RCC: Roller Compacted Concrete	74 42	- -		■ ■	■ ■			2005-2014	Entire Dam Entire Dam	BVI ve NESPAK	MRMEWR Ministry of Regional Municipalities, Environment and Water Resources
127	ÇAMBAŞI DAM & HEPP	■			TURKEY Trabzon	CONCRETE FACE ROCK FILL	106	48,2	■					2005	Entire Dam	INDIVIDUALLY	FERNAS Energy Gen. Inc.
128	TATAR DAM & HEPP	■			TURKEY Tunceli	Granular fill type with central core	84	129,5	■	■	■			2006-2013	Entire Dam	INDIVIDUALLY	DAREN HES Electricity Gen. Inc.
129	AKTAŞ DAM		■		TURKEY İzmir	Semi Pervious Fill with Clay Core	105	-		■				2006-2007	Entire Dam	INDIVIDUALLY	DSİ
130	AYVADERE WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	Regulator 12	10	■					2006	Entire Dam	INDIVIDUALLY	ATLAS Mining Maritime Trade Inc.
131	GÜNEYCE DAM & HEPP	■			TURKEY Trabzon	CONCRETE FACE ROCK FILL	93	86.2	■					2006	Entire Dam	INDIVIDUALLY	ATLAS Mining Maritime Trade Inc.
132	ÇANKAYA DAM & HEPP	■			TURKEY Trabzon	CONCRETE FACE ROCK FILL	160	88.3	■					2006	Entire Dam	INDIVIDUALLY	ZORLU Energy Electricity Gen. Inc.
133	KARAKURT DAM & HEPP	■			TURKEY Kars	CONCRETE FACE ROCK FILL	155	180	■					2006	Entire Dam	INDIVIDUALLY	BİLSEV Energy Gen. Inc.
134	GÖKDERE WEIR & HEPP	■			TURKEY Karaman	RIVER POWER PLANT	Regulator 7	36.4	■					2006	Entire Dam	INDIVIDUALLY	SEMA Electricity Gen. & Trade Inc.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
135	PİRİNÇLİ WEIR & HEPP	■			TURKEY Çorum	RIVER POWER PLANT	Regulator 15	18,7	■					2006	Entire Dam	INDIVIDUALLY	DERYA Electricity Gen. & Trade Inc.
136	AKSU-ANAKOL (ÇORUH) DAM & HEPP	■			TURKEY Erzurum	CONCRETE FACE ROCK FILL	112	120	■					2006	Entire Dam	INDIVIDUALLY	LİMAK Inc. Co.
137	ADASU WEIR & HEPP	■			TURKEY Adapazarı	RIVER POWER PLANT	Regulator 17.5	9.5	■					2007	Entire Dam	INDIVIDUALLY	ADASU Energy Inc.
138	ASLANCIK DAM & HEPP	■			TURKEY Giresun	Send. Gravel & Rock Fill With Blanket	30	85,3	■					2006	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
139	SAYAN WEIR & HEPP	■			TURKEY Adana	RIVER POWER PLANT	Regulator 12,5	13	■					2006-2007	Entire Dam	INDIVIDUALLY	SEMA Electricity Gen. & Trade Inc.
140	ULADI DAM		■		TURKEY İzmir	Granular fill type with central core	86,5	-	■					2006-2007	Entire Dam	INDIVIDUALLY	DSİ
141	YEDİĞÖZE DAM & HEPP	■			TURKEY Adana	CONCRETE FACE ROCK FILL	131	294	■					2006-2007	Entire Dam	INDIVIDUALLY	YEDİĞÖZE Electricity Gen. Inc.
142	NİKSAR WEIR & HEPP	■	■		TURKEY Tokat	RIVER POWER PLANT	-	40,05	■ Rev.	■	■			2006-2013	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Niksar Energy Gen. & Trade Inc.
143	DEREKÖY DAM & DEMİRKAPI HEPP	■			TURKEY Rize	CONCRETE FACE ROCK FILL	125	111	■					2006	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
144	ÇETİN DAM & HEPP	■			TURKEY Siirt	CONCRETE FACE ROCK FILL	165	244	■					2006-2007	Entire Dam	INDIVIDUALLY	EnBW Kraftwerke A.G. (Germany)
145	DERELİ WEIR & HEPP	■			TURKEY Giresun	RIVER POWER PLANT	-	46	■					2007	Entire Dam	INDIVIDUALLY	BEREKET Energy Gen. & Trade Inc.
146	ÇIRAKDAMI WEIR & HEPP	■			TURKEY Giresun	RIVER POWER PLANT	-	46	■					2007	Entire Dam	INDIVIDUALLY	BEREKET Energy Gen. & Trade Inc.
147	ÇAMLICA DAM & HEPP	■			TURKEY Artvin	CONCRETE FACE ROCK FILL	98	80,6	■					2007	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
148	TUNCA WEIR & HEPP	■	■		TURKEY Edirne	RIVER POWER PLANT		11,68	■		■			2007-2011	Entire Dam	INDIVIDUALLY	DSİ
149	KADINCIK III & KADINCIK IV HEPP	■			TURKEY Mersin	RIVER POWER PLANT	-	40 50	■					2007	Entire Dam	INDIVIDUALLY	DERYA Electricity Gen. & Trade Inc.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
150	KEMERÇAYIR WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	-	15,5	■ Rev.	■	■			2007-2013	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Trabzon Energy Gen. & Trade Inc.
151	ÜÇHANLAR WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	-	12	■ Rev.	■	■			2007-2013	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Trabzon Energy Gen. & Trade Inc.
152	ÜÇHARMANLAR WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	-	20	■ Rev.	■	■			2007-2013	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Trabzon Energy Gen. & Trade Inc.
153	BADEMLİ DAM		■		TURKEY İzmir	GRANULAR FILL WITH CENTRAL CLAY CORE	56	-		■				2007-2008	Entire Dam	INDIVIDUALLY	DSİ
154	BURGAZ DAM		■		TURKEY İzmir	CONCRETE FACE ROCK FILL	115	-		■				2007-2008	Entire Dam	INDIVIDUALLY	DSİ
155	YALNIZCA WEIR & HEPP	■			TURKEY Karabük	RIVER POWER PLANT	-	15,3	■ Rev.	■	■			2007-2009	Entire Dam	INDIVIDUALLY	FİLYOS Energy Gen. & Trade Inc.
156	ORTAÇAĞ HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	-	8	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
157	SARNIÇ HEPP	■			TURKEY Artvin	RIVER POWER PLANT	-	24,9	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
158	ERİK HEPP	■			TURKEY Artvin	RIVER POWER PLANT	-	14,3	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
159	YUMRUTEPE HEPP	■			TURKEY Giresun	RIVER POWER PLANT	-	13,1	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
160	İKİSU HEPP	■			TURKEY Giresun	RIVER POWER PLANT	-	43,9	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
161	KALECİK HEPP	■			TURKEY Artvin	RIVER POWER PLANT	-	31	■ Rev.					2007-2010	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
162	KEPEZKAYA HEPP	■			TURKEY Karaman	RIVER POWER PLANT	-	28	■ Rev.	■	■			2007-2013	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Selen Elect. Gen. & Trade Inc.
163	KARACASU DAM		■		TURKEY Aydın	EARTH FILL WITH CLAY CORE	(talveg) 55	-		■	■			2007-2012	Final and detail design for the body of dam	INDIVIDUALLY	LİMAK Construction Trade Co. Inc.
164	UZUNÇAYIR DAM & HEPP	■			TURKEY Tunceli	SAND+GRAVEL FILL WITH CLAY CORE	(talveg) 58	74	■ Rev.		■			2007-2012	Detail design of power plant	INDIVIDUALLY	LİMAK Hydroelectric Power Investments Inc.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
165	ALKUMRU DAM & HEPP	■			TURKEY Siirt	Clay Cored Sand Gravel - Rock Fill	134	275,5		■	■			2007-2013	Entire Dam	INDIVIDUALLY	LİMAK Hydroelectric Power Investments Inc.
166	DEREKÖY WEIR & HEPP	■			TURKEY Rize	RIVER POWER PLANT	-	110	■ Rev.	■	■			2007-2013	Entire Dam	INDIVIDUALLY	BESS Electric. Gen. Ind. & Trade Inc.
167	KELKİT-AKINCI HEPP	■			TURKEY Tokat	RIVER POWER PLANT	-	96,8	■ Rev.	■	■	■		2007-2013	Entire Dam	INDIVIDUALLY	ETİ Electricity Gen. Inc.
168	BEYYURDU DAM	■		■	TURKEY Hakkari	RCC: Roller Compacted Concrete	54	8,71		■				2007	Entire Dam	INDIVIDUALLY	DSİ
169	ASLANDAĞI DAM	■		■	TURKEY Hakkari	RCC: Roller Compacted Concrete	69	11		■				2007	Entire Dam	INDIVIDUALLY	DSİ
170	AYVALI DAM & HEPP	■			TURKEY Erzurum	RCC: Roller Compacted Concrete	175	119,1	■ Rev.	■	■			2007-2015	Entire Dam	INDIVIDUALLY	ÖZDOĞAN Energy Inc.
171	PEÇENEK DAM		■	■	TURKEY Ankara	EARTH FILL	32,5	-	■		■			2008-2009	Revision of Planning Report	AKAR-SU	DSİ
172	ÇİLEKLİTEPE HEPP	■			TURKEY Giresun	RIVER POWER PLANT	-	23,6	■					2008	Entire Dam	INDIVIDUALLY	CENAY Electric. Gen. Ind. & Trade Inc.
173	ARKUN DAM & HEPP	■			TURKEY Artvin	CONCRETE FACE SAND-GRAVEL FILL	190	237				■		2008-2014	Entire Dam	YAPI TEKNİK	ENERJİSA Energy Gen. Inc.
174	KIZILEV HEPP	■			TURKEY Giresun	RIVER POWER PLANT	12,5	16,4	■ Rev.	■	■			2008-2011	Entire Dam	INDIVIDUALLY	AKSU Electric Gen. Inc.
175	ÖZLÜCE WEIR & HEPP	■			TURKEY Erzurum	RIVER POWER PLANT	10	22	■ Rev.	■	■			2008-2013	Entire Dam	INDIVIDUALLY	AK-ÖZLÜCE Elect. Gen. Trade Inc.
176	SERPİN HEPP	■			TURKEY Giresun	RIVER POWER PLANT	18	38,7	■ Rev.	■				2008-2013	Entire Dam	INDIVIDUALLY	AKSU Electric Gen. Inc.
177	KİRAZLIK HEPP	■			TURKEY Siirt	RIVER POWER PLANT	-	42,1	■	■	■			2008-2013	Entire Dam	INDIVIDUALLY	BAREN Energy Gen. Inc.
178	SAYAN WEIR & HEPP	■			TURKEY Osmaniye	RIVER POWER PLANT	-	15,2		■				2008-2011	Entire Dam	INDIVIDUALLY	KAREL Electric Gen.Inc.
179	PERVARI WEIR	■			TURKEY Siirt	RIVER POWER PLANT	-	183,1	■					2008-2009	Entire Dam	INDIVIDUALLY	ONK Electric Gen. Trade Inc. Co.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
180	BOYABAT DAM & HEPP	■			TURKEY Sinop	CONCRETE GRAVITY	195	528				■		2008-2012	Entire Dam	YAPI TEKNİK	BOYABAT Electric Gen. Inc.
181	AYDINCIK DAM		■		TURKEY Manisa	EARTH FILL	39	-	■					2008-2009	Entire Dam	INDIVIDUALLY	DSİ
182	ADATEPE DAM		■		TURKEY K.Maraş	ROCK FILL WITH CLAY CORE	89	-	■					2008-2013	Revision of Planning Report	HİDRODİZAYN	DSİ
183	KARAKUZ DAM		■		TURKEY K.Maraş	ROCK FILL WITH CLAY CORE	67	-	■					2008-2013	Revision of Planning Report	HİDRODİZAYN	DSİ
184	ÇELENGÖZ DAM		■		TURKEY Manisa	ZONED EARTH FILL	29	-	■					2008-2009	Entire Dam	INDIVIDUALLY	DSİ
185	CİZRE DAM & HEPP	■			TURKEY Şirnak	GRANULAR FILL TYPE WITH CENTRAL CORE	51,4	240	■					2009	Entire Dam	INDIVIDUALLY	AYDINLI Energy Gen.& Trade Inc.
186	BOZKIR DAM & HEPP	■	■		TURKEY Konya	CONCRETE FACE ROCK FILL	116	15	■	■				2009-2010	Entire Dam	INDIVIDUALLY	DSİ
187	TEFEN HEPP	■			TURKEY Karabük	RIVER POWER PLANT	-	33		■	■			2009-2014	Entire Dam	INDIVIDUALLY	AKSU Electric Gen. Inc.
188	MENGE DAM & HEPP	■			TURKEY Adana	RCC: Roller Compacted Concrete	68	89				■		2009-2012	Entire Dam	INDIVIDUALLY	ENERJİ SA Energy Gen. Inc.
189	KÖPRÜ DAM & HEPP	■			TURKEY Adana	RCC: Roller Compacted Concrete	109	145				■		2009-2013	Entire Dam	INDIVIDUALLY	ENERJİ SA Energy Gen. Inc.
190	SAYAN WEIR & HEPP	■			TURKEY Osmaniye	RIVER POWER PLANT	-	12			■	■		2009-2011	Entire Dam	INDIVIDUALLY	KAREL Electric Gen. Inc.
191	KESKİN DAM & HEPP	■			TURKEY Siirt	RCC: Roller Compacted Concrete	205	164	■					2009	Entire Dam	INDIVIDUALLY	NTF Const. & Trade Co. Ltd.
192	BAĞIŞTAŞ II DAM & HEPP	■			TURKEY Erzincan	CONCRETE GRAVITY	21	49,80				■		2009-2010	Entire Dam	YAPI TEKNİK	AKDENİZLİ Electric Gen. Inc.
193	KIZKAYASI DAM & HEPP	■			TURKEY Bursa	CONCRETE FACE ROCK FILL	165	112,1	■	■				2009-2012	Entire Dam	INDIVIDUALLY	ÇALIK Energy Gen. & Mining Inc.
194	BAĞIŞTAŞ I DAM & HEPP	■			TURKEY Erzincan	SAND-GRAVEL FILL WITH CLAY CORE	61	144	■ Rev.	■	■			2009-2015	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Bağıştaş Energy Gen. Inc.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
195	KANDIRA NAMAZGAH DAM				TURKEY Kocaeli	ROCK FILL WITH CLAY CORE	35,6	-						2009-2011	Entire Dam	INDIVIDUALLY	İSU
196	BAYRAM DAM & HEPP				TURKEY Artvin	CONCRETE FACE ROCK FILL	35	90						2009-2014	Entire Dam	INDIVIDUALLY	LNS Energy Gen. Ind. & Trade Inc.
197	KEMAH DAM & HEPP				TURKEY Erzincan	CONCRETE GRAVITY	96	150	Rev.					2009-2010	Entire Dam	INDIVIDUALLY	AK Energy Electric Gen. Inc.
198	HİMMETLİ HEPP				TURKEY Adana	RIVER POWER PLANT	28,5	27,60						2010-2012	Design Supervision	INDIVIDUALLY	MEM Energy Electric Gen. Inc.Co.
199	GÖKKAYA DAM & HEPP				TURKEY Adana	RCC: Roller Compacted Concrete	69	30						2010-2012	Design Supervision	INDIVIDUALLY	MEM Energy Electric Gen. Inc.Co.
200	ÇAYÖNÜ - DERYA WEIR & HEPP				TURKEY Diyarbakır	CONCRETE GRAVITY	35,5	34,76						2010-2011	Entire Dam	INDIVIDUALLY	ERENTUR Ind. & Trade Inc.
201	KAYABEYİ DAM & HEPP				TURKEY Ardahan	RCC: Roller Compacted Concrete	151	85						2010-2014	Entire Dam	INDIVIDUALLY	PELİN Energy Gen & Trade Co. Ltd.
202	GÖKTAŞ I DAM & HEPP				TURKEY Adana	RCC: Roller Compacted Concrete	148	130						2010-2016	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	TSKB + Garanti + Yapı Kredi + İş Bank / BEREKET Energy Inc.
203	GÖKTAŞ II WEIR & HEPP				TURKEY Adana	RIVER POWER PLANT	40	157						2010-2015	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	TSKB + Garanti + Yapı Kredi + İş Bank / BEREKET Energy Inc.
204	ÇAKMAK DAM				TURKEY Edirne	EARTH FILL WITH CLAY CORE	56	-						2010-2012	Revision of Planning Report	INDIVIDUALLY	DSİ
205	ŞENYAYLA I WEIR & HEPP				TURKEY Diyarbakır	RCC: Roller Compacted Concrete	40	9,80						2010-2011	Entire Dam	INDIVIDUALLY	ME-ED Energy Electric Gen. Co.Ltd.
206	ŞENYAYLA II WEIR & HEPP				TURKEY Diyarbakır	RCC: Roller Compacted Concrete	65	15,54						2010-2011	Entire Dam	INDIVIDUALLY	ME-ED Energy Electric Gen. Co.Ltd.
207	KARGI DAM & HEPP				TURKEY Ankara	RCC: Roller Compacted Concrete	95	100						2010-2016	Entire Dam	INDIVIDUALLY	KARGI Energy Electric Gen. Inc.
208	GÖKBEL I WEIR & HEPP				TURKEY Isparta	RIVER POWER PLANT	6	2						2010	Entire Dam	INDIVIDUALLY	GÖKBEL Energy Electric Gen. Inc.

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		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
209	GÖKBEL II WEIR & HEPP	■			TURKEY Burdur	RIVER POWER PLANT	8,3	6,60	■					2010	Entire Dam	INDIVIDUALLY	GÖKBEL Energy Electric Gen. Inc.
210	DARAN I WEIR & HEPP	■			TURKEY Karaman	RIVER POWER PLANT	23,15	43,76	■			■		2010-2013	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bank Kurtsuyu Elec.Gen.Inc.
211	DARAN II WEIR & HEPP	■			TURKEY Karaman	RIVER POWER PLANT	13,10	18,54	■			■		2010-2013	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bank Kurtsuyu Elec.Gen.Inc.
212	NOBULEVI DAM & HEPP	■			GEORGIA	RCC: Roller Compacted Concrete	42	27,77	■	■	■			2011-2012	Entire Dam	INDIVIDUALLY	KLK LLC (Kolin / Limak JV)
213	TSKHIMRA DAM & HEPP	■			GEORGIA	RCC: Roller Compacted Concrete	97	44,62	■	■	■			2011-2013	Entire Dam	INDIVIDUALLY	KLK LLC (Kolin / Limak JV)
214	ERJIA I - II WEIR & HEPP	■			GEORGIA	RCC: Roller Compacted Concrete	32 20	32,73	■	■	■			2011-2014	Entire Dam	INDIVIDUALLY	KLK LLC (Kolin / Limak JV)
215	LECHEKKA DAM AND HEPP	■			GEORGIA	RCC: Roller Compacted Concrete	60,50	25,31	■	■	■			2011-	Entire Dam	INDIVIDUALLY	KLK LLC (Kolin / Limak JV)
216	PEMBELİK DAM & HEPP	■			TURKEY Elazığ	RCC: Roller Compacted Concrete	88	130,26	■ Rev.	■	■			2010-2014	Entire Dam	INDIVIDUALLY	DARENHES Elect. Gen. Inc.
217	ARTVİN DAM & HEPP	■			TURKEY Artvin	CONCRETE ARCH GRAVITY	180	332	■ Rev.			■		2011-2016	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Garanti+Yapı Kredi+İş Bank+Vakıf Bank / Doğuş Energy
218	BALLIKAYA DAM		■	■	TURKEY Adapazarı	ROCK FILL WITH CLAY CORE	97	-			■			2011	Entire Dam	INDIVIDUALLY	DSİ
219	TORTUM II WEIR & HEPP	■			TURKEY Erzurum	RIVER POWER PLANT	10	22	■ Rev.			■		2011	Due Diligence Services	INDIVIDUALLY	Yapı Kredi Bank+Akbank Nur-Tek Elect. Gen. Inc.
220	BİTLİS WEIR & HEPP	■			TURKEY Bitlis	RIVER POWER PLANT	10	52,32	■ Rev.			■		2011	Due Diligence Services	INDIVIDUALLY	Yapı Kredi Bank+Akbank Nuve Elect. Gen. Inc.
221	ARINCIK WEIR & AK HEPP	■			TURKEY Muş	RIVER POWER PLANT	11	19,00	■ Rev.			■		2011	Due Diligence Services	INDIVIDUALLY	Yapı Kredi Bank+Akbank Özbey Energy
222	KUŞAKLI WEIR & HEPP	■			TURKEY Adana	RIVER POWER PLANT	14,50	20				■		2011-2014	Entire Dam	INDIVIDUALLY	ENERJİSA Energy Gen. Inc.
223	BURGAZ DAM & HEPP		■		TURKEY İzmir	SAND+GRAVEL FILL WITH CLAY CORE	115	-			■			2011-2013	Entire Dam	INDIVIDUALLY	LİMAK Const. Trade & Ind. Inc.

- The explanation on the items with (+) for detail design services is given on page 19/19.

**LIST OF DAMS AND HYDROELECTRIC POWER PLANTS
WHICH SU-YAPI HAS PARTICIPATED SINCE 1975**



NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
224	İKİSU DAM & HEPP	■			TURKEY Giresun	RCC: Roller Compacted Concrete	101	57,17	■	■	■			2011-2015	Entire Dam	INDIVIDUALLY	İC İÇTAŞ Energy Gen. & Trade Inc.
225	KÖROĞLU HEPP	■			TURKEY Osmaniye	RIVER POWER PLANT	5	9,53	■					2012	Entire Dam	INDIVIDUALLY	ETKEN Elect. Energy Gen. Ltd. Co.
226	OYLAT HEPP	■			TURKEY Bursa	RIVER POWER PLANT	17	1,94	■					2012	Entire Dam	INDIVIDUALLY	ETKEN Elect. Energy Gen. Ltd. Co.
227	AKBAŞ WEIR & HEPP	■			TURKEY Denizli	RIVER POWER PLANT	5,3	12,26				■		2012-2013	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bank Merter Tekstil Branch
228	AKKENT-ÇALKUYUCAK WEIR & HEPP	■			TURKEY Denizli	RIVER POWER PLANT	5,3	13,49				■		2012-2013	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bank Merter Tekstil Branch
229	KOÇALI DAM		■	■	TURKEY Adıyaman	CONCRETE FACE ROCK FILL	124	-		■				2012-2013	Entire Dam	INDIVIDUALLY	DSİ
230	ÇARDAK DAM		■		TURKEY Antalya	RCC: Roller Compacted Concrete	43,5	-		■				2012-2013	Entire Dam	INDIVIDUALLY	DSİ
231	BEŞPARMAK DAM		■	■	TURKEY Aydın	RCC: Roller Compacted Concrete	45	-		■				2012-2014	Entire Dam	INDIVIDUALLY	DSİ
232	KAYRAKTEPE DAM & HEPP	■	■	■	TURKEY Mersin	RCC: Roller Compacted Concrete	165	282		■				2012-2015	Entire Dam	INDIVIDUALLY	DSİ
233	ALPASLAN II DAM & HEPP	■			TURKEY Muş	ROCK FILL WITH CLAY CORE	116	280				■		2012-2014	Entire Dam	INDIVIDUALLY	Alpaslan II Energy Gen. & Min. Ind. Trade Inc.
234	YUSUFELİ DAM & HEPP	■			TURKEY Artvin	DOUBLE CURVED CONCRETE ARCH	275	558			■			2013-2019	Entire Dam	INDIVIDUALLY	LCK Yusufeli Ordinary Partnership
235	CİZRE HEPP	■			TURKEY Şırnak	RCC: Roller Compacted Concrete	51,4	240	■					2013	Entire Dam	INDIVIDUALLY	NUROL / CENGİZ Partnership
236	CİZRE HEPP	■			TURKEY Şırnak	RCC: Roller Compacted Concrete	51,4	240	■					2013	Entire Dam	INDIVIDUALLY	ÇATAK Enerji Elk. Üretim A.Ş.
237	ARADAH DAM			■	SAUDI ARABIA	CONCRETE GRAVITY	70,85	-			■			2013-2014	Bottom Outlet Valve Chamber	INDIVIDUALLY	KİT Müh. ve Mak. Ltd. Şti.
238	GÖKSU WEIR & HEPP	■			TURKEY Bolu	RIVER POWER PLANT	6,1	16,56				■		2013-2016	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Ziraat Bank Tek-En En.Ür.A.Ş.

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
239	KÖPRÜBAŞI WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT	6	8,20				■		2014-2016	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bank Küçük Enerji Ür. A.Ş.
240	BALIKLI WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT		9,8	■					2014	Production Identification Report	INDIVIDUALLY	ASSU Elektrik Üretim Ltd. Şti.
241	WADI KEED DAM			■	OMAN Bahla	Plastic Concrete Core Sand-Gravel Fill	9,5	-			■			2015-2016	Entire Dam	INDIVIDUALLY	ATLAS Int. Eng. Cons.
242	WADI AL SEDERİYEEN DAM			■	OMAN Dhank	Plastic Concrete Core Sand-Gravel Fill	15	-			■			2015-2016	Entire Dam	INDIVIDUALLY	ATLAS Int. Eng. Cons.
243	WADI SUROOR DAM			■	OMAN Yankul	Plastic Concrete Core Sand-Gravel Fill	15	-			■			2015-2016	Entire Dam	INDIVIDUALLY	ATLAS Int. Eng. Cons.
244	WADI AL MAANTIYA DAM			■	OMAN Al Rustaq	Plastic Concrete Core Sand-Gravel Fill	15	-			■			2015-2016	Entire Dam	INDIVIDUALLY	ATLAS Int. Eng. Cons.
245	KONALGA WEIR & HEPP	■			TURKEY Van	RIVER POWER PLANT	10	23,75	■ Rev.					2015	Entire Dam	INDIVIDUALLY	KONUĞLU Enerji Elk. Üretim A.Ş.
246	SEKEREK WEIR & HEPP	■			TURKEY Şirnak	RIVER POWER PLANT	8	25,84	■ Rev.					2015	Entire Dam	INDIVIDUALLY	BİREN Enerji Elk. Ür. Ltd. Şti.
247	ILISU WEIR & HEPP	■			TURKEY Van	RIVER POWER PLANT	10	36,29	■ Rev.					2015	Entire Dam	INDIVIDUALLY	KONUĞLU Enerji Elk. Üretim A.Ş.
248	KIZKAYASI DAM & HEPP	■			TURKEY Bursa	CONCRETE FACE ROCK FILL	165	116			■			2015-2016	Entire Dam	INDIVIDUALLY	ÇALIK Enerji Elk. Ür. Ve Madencilik A.Ş.
249	KARATAŞ WEIR & HEPP	■			TURKEY Denizli	RIVER POWER PLANT	8	10				■		2016-2017	Due Diligence and Investment Period Consultancy Services	INDIVIDUALLY	Yapı Kredi Bankası Karaca HES En. Ür. A.Ş.
250	SARAÇBENDİ HEPP	■			TURKEY Sivas	RIVER POWER PLANT	8	24,61	■					2016	Preliminary Report for Analysis of Energy Generation Loss	INDIVIDUALLY	ÇAMLICA Elektrik Üretim A.Ş.
251	BALLI DAM		■		TURKEY Erzincan	CONCRETE FACE ROCK FILL	91	-		■				2016-2018	Entire Dam	INDIVIDUALLY	DSİ
252	DORUK HEPP	■			TURKEY Giresun	RIVER POWER PLANT	6	28	■					2016	Preliminary Report for Analysis of Energy Generation Loss	INDIVIDUALLY	YENİ DORUK Enerji Elk. Üretim A.Ş.
253	DOĞANKENT HEPP	■			TURKEY Giresun	RIVER POWER PLANT		74,5	■					2016	Feasibility Report for Installed Power Increase	INDIVIDUALLY	KLK Enerji Üretim A.Ş.

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		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
254	YUKARI MAHANOZ WEIR & HEPP	■			TURKEY Trabzon	RIVER POWER PLANT		22.86				■		2016-2017	Assessment Report	INDIVIDUALLY	Hidro Kontrol Elk. Üretim San. A.Ş.
255	GÜRSÖĞÜT 1 DAM & HEPP	■			TURKEY Ankara	RCC: Roller Compacted Concrete	86.2	39.63		■	■			2016-2020	Entire Dam	INDIVIDUALLY	Albedo BS Elk. Ürt. A.Ş.(Limak Yatırım)
256	GÜRSÖĞÜT 2 DAM & HEPP	■			TURKEY Ankara	RCC: Roller Compacted Concrete	48.5	18.54		■	■			2016-2020	Entire Dam	INDIVIDUALLY	Albedo BS Elk. Ürt. A.Ş.(Limak Yatırım)
257	ÇETİN DAM & HEPP	■			TURKEY Siirt	RCC: Roller Compacted Concrete	165	420		■	■	■		2017-2020	Entire Dam	INDIVIDUALLY	LİMAK Hidroelektrik Santral Yatırımları A.Ş.
258	MELEN DAM & HEPP	■		■	TURKEY İstanbul	RCC: Roller Compacted Concrete	124	45	■					2017-2019	Geotechnical Investigation Report	INDIVIDUALLY	DSİ
259	BAYRAM DAM & HEPP	■			TURKEY Artvin	CONCRETE FACE ROCK FILL	133	61.4		■	■			2017-2021	Entire Dam Except the Switchyard	INDIVIDUALLY	Berta Enerji Elk. Ür. San.ve Tic. A.Ş.
260	GÖLECİK DAM		■		TURKEY Bursa	RCC: Roller Compacted Concrete	92	-				■		2017-2018	Entire Dam	INDIVIDUALLY	ÖZKAR İnşaat San. ve Ticaret A.Ş.
261	İVME WEIR & HEPP	■			TURKEY Batman	Rubber Dam Weir	2	176,7		■	■			2018-2021	Entire Dam	INDIVIDUALLY	KOLİN İnşaat Turizm Sanayi ve Ticaret A.Ş.
262	AŞAĞI KALEKÖY DAM & HEPP	■			TURKEY Bingöl	RCC + Asphalt Core Rock Fill	107	500				■		2018-2020	Entire Dam	INDIVIDUALLY	DSİ
263	SIDI KHELIFA DAM		■	■	ALGERIA	Clay-core Earthfill	59		■	■	■			2019-	Entire Dam	INDIVIDUALLY	Günsayıl İnş. Tic. Ve San. Ltd. Şti
264	BISRI DAM		■	■	LEBANON	Zoned Embankment with Clay Core	74					■		2019-	Entire Dam	TEMELSU	Council for Development and Reconstruction
265	QAIROKKUM HEPP	■	■		TAJIKISTAN	CONCRETE GRAVITY	33	126				■		2019-	Replacement of Turbines	TEMELSU	Barqi Tojik
266	YUSUFELİ DAM & HEPP	■			TURKEY Artvin	DOUBLE CURVED CONCRETE ARCH	275	558			■			2021-2022	Completion and Downstream Arrangement	INDIVIDUALLY	LİMAK İnşaat San. ve Tic. A.Ş.
267	ASAHAN 3 HEPP	■			INDONESIA	RIVER POWER PLANT	14	174			■			2021-2023	Entire Dam	INDIVIDUALLY	NIPPON Koei Co. Ltd.
268	OYUKLU DAM		■		TURKEY Diyarbakır	ROCK FILL WITH CLAY CORE	44	-				■		2021-	Entire Dam	INDIVIDUALLY	DSİ

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NO.	PROJECT NAME	PURPOSE			LOCATION	DAM TYPE	HEIGHT FROM FOUNDATION (m)	INSTALLED POWER (MW)	SERVICES PROVIDED					YEAR	PAST WORKED ON	ASSOCIATING FIRMS	CLIENT & REMARKS
		ENERGY	IRRIGATION	MISCELLANEOUS					FEASIBILITY	FINAL DESIGN	DETAIL DESIGN	CONSTRUCTION SUPERVISION & CONS.	BASIN MASTER PLAN				
269	DORUK HEPP				TURKEY Giresun	RIVER POWER PLANT	6	28						2021-2022	Flood Weir Revision	INDIVIDUALLY	Yeni Doruk Enerji Elektrik Üretim A.Ş.
270	KARADERE DAM				TURKEY Yalova	ROCK FILL WITH CLAY CORE	46							2022-	Entire Dam	INDIVIDUALLY	DSİ
271	KINALI DAM				TURKEY Yalova	ROCK FILL WITH CLAY CORE	63							2022-	Entire Dam	INDIVIDUALLY	DSİ
272	NEOM TROJENA PROJECT				SAUDI ARABIA	RCC, ASPHALT FACE ROCKFILL DAM	100							2023	Entire Dam	INDIVIDUALLY	LİMAK İnşaat San. ve Tic. A.Ş.
273	FARKWA DAM				TANZANIA	COMPOSITE EARTH and RCC	32							2023-	Entire Dam and Access Road	DAR	Ministry of Water
274	MALAKISI DAM				KENYA	ROCK FILL WITH CLAY CORE	123							2023-	Entire Dam and Access Road	DAR	Lake Victoria North Water Works Dev. Agency
275	KOZLUCA DAM				TURKEY Amasya	ROCK FILL WITH CLAY CORE	57							2024-	Entire Dam	INDIVIDUALLY	DSİ

- 1 - SU-YAPI HAS BEEN WORKING ON DAMS AND HEPP SINCE 1964. THE ABOVE LIST INCLUDES THE SERVICES THAT HAVE BEEN PERFORMED AFTER YEAR 1975.
- 2 - PRE-TENDER DRAWINGS FOR THE FACILITIES, CIVIL WORKS OF WHICH ARE BIDDED BY DSİ AND FOR WHICH THE DETAIL DESIGN IS PROVIDED TO THE CIVIL WORKS CONTRACTOR BY SU-YAPI, ARE BASED ONLY ON HYDRAULIC DIMENSIONS, OTHER THAN THE DRAWINGS FOR EMBANKMENT; THEREFORE, FINAL DESIGN FOR SUCH FACILITIES IS PERFORMED BY THE REQUIRED, STABILITY ANALYSIS AND STRUCTURAL DESIGN WHICH ARE CARRIED OUT WITHIN THE SCOPE OF DETAIL DESIGN STUDIES. FURTHERMORE, IF A NEED FOR DESIGN REVISION ARISES, TO COPE WITH THE SOIL, MATERIAL RESTRAINTS, CONSTRUCTION PROGRAM AND OPERATING CONDITIONS CONFRONTED IN CONSTRUCTION STAGE SUCH FINAL DESIGN REVISIONS ARE CARRIED OUT BY SU-YAPI AS WELL. THE DRAWINGS DURING DETAIL DESIGN PHASE ARE DEVELOPED IN PARALLEL TO THE CIVIL WORKS AND ACCORDING TO OUR CONTINUOUS IN-SITU STUDIES AND SITE CONDITIONS.
- 3 - BOT : BUILD-OPERATE-TRANSFER MODEL, DSİ : GENERAL DIRECTORATE OF STATE HYDRAULIC WORKS