

Plant	Units	Turbine	Power (kW)	Discharge (m ³ .s ⁻¹)	Head (m)	Country	Work
Alange	2	Francis	5.000	11	49	Spain	Efficiency u1, u2 – Penstock I. Predictive Maintenance
Alcolea	2	Kaplan	1.300	26	5,6	Spain	Predictive Maintenance
Aldehuela	2	Kaplan	615	20	3,6	Spain	Predictive Maintenance
Allones	2	Kaplan	250	5,2	5,4	Spain	Predictive Maintenance
Almazán	2	Kaplan	785	6,4	13,8	Spain	Predictive Maintenance
Antella	2	Kaplan	2.000	21	11	Spain	Predictive Maintenance
Arenal	2	Kaplan	1.400	40	4,1	Spain	Predictive Maintenance
Arquillos	1	Kaplan	1.445	10,5	7,5	Spain	Predictive Maintenance
Bagá	1	Francis	515	1,6	39,5	Spain	Efficiency - Penstock inspect. Predictive Maintenance
Barbantiño	1	Francis	3.250	2,5	145	Spain	Predictive Maintenance
Barbao	1	Pelton	5.000	2	285	Spain	Predictive Maintenance
Barco (El)	2	Kaplan	1.600	42	4,3	Spain	Predictive Maintenance
Berga	1	Francis	245	3	134	Spain	Efficiency – Penstock inspect. Predictive Maintenance
Bermejales	1	Francis	2.100	4,2	56,5	Spain	Efficiency – Penstock inspect. Predictive Maintenance
Biescas I	2	Francis	2.700	3	96	Spain	Vibrations
Boadas	1	Kaplan	489	8	7,5	Spain	Efficiency Predictive Maintenance
Cairat	1	Kaplan	2.300	14	19,4	Spain	Efficiency Predictive Maintenance
Camporredondo	3	Francis	2.500(u1,u2)	4,5 (u1,u2)	64	Spain	Penstock Inspection Predictive maintenance
Canas (Las)	1	Kaplan	2.100	24	10	Spain	Predictive maintenance
Carboeiro	2	Francis	350	2,3	18	Spain	Predictive maintenance
Carbuos	1	Francis	1.125	1,5	83,8	Spain	Efficiency – Penstock Predictive Maintenance
Castillonroy	1	Kaplan	1.545	16	11	Spain	Efficiency Predictive Maintenance
Cebolla	2	Kaplan	690	32,5	2,5	Spain	Predictive maintenance
Cepeda	1	Francis	3.770	4,2	103,9	Spain	Predictive maintenance
Cerdedo	2	Francis	800	1,3	72	Spain	Vibrations

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Chomba (La)	1	Pelton	960	0,4	291	Spain	Predictive maintenance
Ciego (El)	1	Francis	3.350	12	35	Spain	Predictive Maintenance
Confianza (La)	2	Kaplan	340	3	12,3	Spain	Predictive Maintenance
Congosto (El)	1	Kaplan	310	4,8	7,5	Spain	Efficiency
Corcoesto	2	Francis (u1) Kaplan (u2)	350 (u1) 850 (u2)	7,3 (u1) 12 (u2)	5,4 (u1) 7,8 (u2)	Spain	Predictive Maintenance
Cubillas	1	Francis	870	2,5	39	Spain	Predictive Maintenance
Dayó	1	Francis	885	2,3	50	Spain	Efficiency – Penstock Inspect. Predictive Maintenance
Estremera	1	Semikaplan	850	20	4,6	Spain	Predictive Maintenance
Fecha	1	Kaplan	2.940	42	8	Spain	Efficiency Predictive Maintenance
Ferreras	1	Francis	2.430	5	53,3	Spain	Efficiency Predictive Maintenance
Forcadas	2	Pelton (u1) Francis (u2)	650 (u1) 1.100 (u2)	0,5 (u1) 1,1 (u2)	148 (u1) 120 (u2)	Spain	Vibrations
Fuentehermosa	1	Francis	350	0,6	66,1	Spain	Predictive Maintenance
Gomil	1	Francis	4.730	3,7	139,6	Spain	Efficiency u2
Gormaz	1	Kaplan	415	10	4,6	Spain	Predictive Maintenance
Guardiola	1	Francis	570	3	22	Spain	Efficiency Predictive Maintenance
Higares	2	Kaplan	770	32,5	2,5	Spain	Predictive Maintenance
Hilados	1	Francis	810	1,1	90	Spain	Efficiency – Penstock Inspect. Predictive Maintenance
Irura	1	Kaplan	500	11	4,9	Spain	Vibrations
Isabela (La)	2	Kaplan	900	20	5,2	Spain	Predictive Maintenance
Jerte	3	Francis	2.630 (u1) 1.680 (u2) 960 (u3)	11 (u1) 7 (u2) 4 (u3)	27,6	Spain	Efficiency u1, u2, u3 Predictive Maintenance
Lavaderos	2	Kaplan	685	32,5	2,5	Spain	Predictive maintenance
Maquilón	1	Kaplan	850	20	4,6	Spain	Predictive Maintenance
Marcetas	2	Francis	885 (u1) 960 (u2)	4	25,0	Spain	Efficiency u1, u2 – Penstock I. Predictive Maintenance
Merola	1	Kaplan	1.250	9	15,5	Spain	Efficiency Predictive Maintenance

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Merza	2	Pelton	1.200	0,9	155	Spain	Predictive Maintenance
Molí (El)	1	Francis	750	3	43,5	Spain	Efficiency – Penstock Inspect. Predictive Maintenance
Molinos	3	Pelton	5.000	2,4	273	Spain	Efficiency u1,u2,u3 – Penstock Predictive Maintenance
Montecillo	2	Kaplan	2.000	25,8	4,8	Spain	Vibrations
Mora (La)	1	Francis	2.135	1,9	125	Spain	Predictive maintenance
Once Paradas	1	Kaplan	105	4,3	2,7	Spain	Efficiency
Parana	2	Pelton	1.390	0,9	179	Spain	Predictive Maintenance
Paredes	1	Francis	3.859	3,3	129	Portugal	Predictive Maintenance
Peña Corada	2	Kaplan	2.750	31	10	Spain	Efficiency u1, u2 Predictive Maintenance
Pendís	1	Francis	1.220	1,7	100	Spain	Efficiency Predictive Maintenance
Pina de Ebro	2	Kaplan	3.500	100	4,3	Spain	Predictive Maintenance
Pobla (La)	4	Francis	3.000 (u3,u4)	3,9 (u1,u2) 1,9 (u3,u4)	188	Spain	Efficiency u1, u2, u3, u4 Penstock Inspection Predictive Maintenance
Ponts	2	Kaplan	434 (u1) 736 (u2)	8 (u1) 16,3 (u2)	6,1 (u1) 5,6 (u2)	Spain	Efficiency u2 Predictive Maintenance
Porma	3	Francis	2.300 (u3)	4 (u3)	64	Spain	Efficiency u3 Predictive Maintenance
Quebradas	1	Kaplan	2.320	22	11,9	Spain	Efficiency Predictive Maintenance
Rialp	1	Francis	885	2,3	50	Spain	Efficiency – Penstock Inspect. Predictive Maintenance
Río Blanco	1	Francis	150	0,6	28	Spain	Vibrations
Retorno (El)	1	Francis	1.360	1,5	103	Spain	Predictive Maintenance
Rosarito	2	Kaplan	2.650	13	23	Spain	Predictive Maintenance
Rumblar (El)	1	Francis	1.760	4	50	Spain	Predictive Maintenance
Safont	2	Kaplan	455	10,5	4,8	Spain	Predictive Maintenance
San Lorenzo	2	Francis	5.000	31,5	17,1	Spain	Efficiency u1, u2 Predictive Maintenance
Santa Mariña	1	Francis	2.500	1,9	150	Spain	Efficiency Predictive Maintenance
Sao Pedro do Sul	2	Francis	4.600	7	74	Portugal	Predictive Maintenance

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Tea	2	Francis	1.600 (u1) 500 (u2)	2,2 (u1) 0,7 (u2)	80	Spain	Predictive Maintenance
Tedelche	1	Kaplan	2.290	14	18,1	Spain	Efficiency Predictive Maintenance
Umia	2	Francis	2.000	2,4	94	Spain	Vibrations
Valduno I	2	Kaplan	2.500	50	5,8	Spain	Predictive Maintenance
Valduno II	2	Kaplan	2.750	50	6,4	Spain	Predictive Maintenance
Vega (La)	1	Pelton	2.410	1,5	185	Spain	Predictive Maintenance
Vicarías	1	Kaplan	1.500	14	12	Spain	Efficiency Predictive Maintenance
Villalgordo	1	Kaplan	5.000	27	22,5	Spain	Predictive Maintenance
Villa los Ángeles	2	Kaplan	1.500	60	2,8	Spain	Predictive Maintenance
Villaralbo	2	Kaplan	1.850	60	3,5	Spain	Predictive Maintenance
Villar del Rey	2	Ossberger u1 Francis (u2)	165 (u1) 1.450 (u2)	0,9 (u1) 5,0 (u2)	21,5 (u1) 32,1 (u2)	Spain	Efficiency u2 Predictive Maintenance
Villaverde	2	Semikaplan	450	15	3,6	Spain	Predictive Maintenance
Xerta	4	Semikaplan	4.500	100	4,9	Spain	Efficiency u1, u2, u3, u4 Predictive Maintenance
Zaida	2	Semikaplan	1.800	50	4,1	Spain	Predictive Maintenance