

Dry Cooling Reference List



No.	Type	Project	Country	Plant Type	Projects	Units	STG Rating	Min Temp	Max Temp	Amb Temp	Back-Pr	ITD	Exh Flow	Exh Enth	Rel Heat	Capacity	Modules	Type	Customer	Type of Project	GC	GDC	CDC	MS	Guar	Perf	Sys	Comp	Sup	Insp	Site	Order	Status	
							MWel	°C	°C	°C	kPa	K	t/h	kJ/kg	MWth	MWel																		
1	ACC	Wulashan	China	Steam	1	2	300	-30.8	38.7	34.0	28.0	33.5	662.2	2518.0	412.1	600	60	double row	HAC	new			X		X	X	X	X	X	X	X	July 2004	commercial	
2	ACC	Zuoquan	China	Steam	1	2	50	-33.0	36.3	31.0	34.0	41.0	139.9	2458.2	95.5	100	18	double row	HAC	new			X		X	X	X	X	X	X	X	August 2004	commercial	
3	ACC	Zhunger	China	Steam	1	2	300	-30.9	38.6	32.0	34.0	40.0	675.5	2538.1	420.4	600	60	double row	HAC	new			X		X	X	X	X	X	X	X	November 2004	commercial	
4	ACC	Xilinhaote	China	Steam	1	2	300	-42.2	39.2	29.0	30.0	40.1	676.8	2534.4	423.0	600	60	double row	HAC	new			X		X	X	X	X	X	X	X	November 2004	commercial	
5	ACC	Wusitai	China	Steam	1	2	300	-28.4	38.0	31.0	32.0	39.6	669.8	2531.1	416.8	600	60	double row	HAC	new			X		X	X	X	X	X	X	X	July 2005	commercial	
6	ACC	Huaian	China	Steam	1	2	330	-26.3	39.4	30.0	30.0	39.1	741.5	2528.5	499.4	660	60	single row	Longyuan	new			X		X	X	X	X	X	X	X	June 2006	commercial	
7	ACC	Sonne	Germany	Biomass	1	1	57	-20.0	35.0	12.0	9.0	31.8	97.3	2288.8	57.4	57	6	multi row	SPIG	new		X			X	X	X	X				September 2006	commercial	
8	ACC	Knapsack	Germany	Biomass	1	1	75	-20.0	40.0	20.0	13.0	31.0	121.8	2388.7	74.0	75	5	multi row	SPIG	new		X			X	X	X	X				October 2006	commercial	
9	ACC	Dongsheng	China	Steam	1	2	330	-29.8	35.3	29.0	32.0	41.6	742.8	2550.3	526.2	660	60	single row	Longyuan	new			X		X	X	X	X	X	X	X	January 2007	commercial	
10	ACC	Datong 3	China	Steam	1	2	660	-29.1	37.7	30.0	25.0	35.0	1290.4	2513.8	901.0	1320	112	single row	Longyuan	new			X		X	X	X	X	X	X	X	April 2007	commercial	
11	ACC	Nanzhuang	China	Steam	1	2	135	-17.6	40.4	21.4	16.0	33.9	302.0	2442.9	191.3	270	24	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	June 2007	commercial	
12	ACC	Yungang	China	Steam	1	2	330	-29.1	37.7	32.0	32.0	38.6	657.4	2570.4	469.4	660	60	single row	Longyuan	new			X		X	X	X	X	X	X	X	June 2007	commercial	
13	ACC	Huayue	China	Steam	1	2	60	-29.1	37.7	32.0	32.0	38.6	174.0	2462.6	110.6	120	18	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	August 2007	commercial	
14	ACC	Jinneng	China	Steam	1	2	330	-34.2	39.6	30.0	30.0	38.9	744.6	2524.2	462.5	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	January 2008	commercial	
15	ACC	Zhunneng	China	Steam	1	2	330	-30.9	38.6	33.6	30.0	35.3	767.2	2531.9	478.5	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	March 2008	commercial	
16	ACC	Keyouzhong	China	Steam	1	1	330	-30.9	40.5	30.0	30.0	38.9	744.6	2524.2	462.8	330	30	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	March 2008	commercial	
17	ACC	Binchang	China	Steam	1	2	200	-22.5	39.5	33.0	33.0	38.3	474.9	2604.8	304.4	400	48	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	May 2008	commercial	
18	ACC	Diabingshan	China	Steam	1	2	300	-34.4	37.5	11.3	11.0	35.4	655.5	2407.9	404.5	600	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	June 2008	commercial	
19	ACC	Linfenhexi	China	Steam	1	2	300	-23.1	42.3	34.5	30.0	35.0	704.1	2550.9	442.9	600	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	July 2008	commercial	
20	ACC	Ningdong	China	Steam	1	2	330	-28.0	41.1	32.0	33.0	39.3	744.1	2534.8	462.7	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	July 2008	commercial	
21	ACC	Riverside	UK	Waste to Energy	1	1	75	-5.0	35.0	15.0	9.0	28.0	233.6	2207.0	57.3	75	8	single row	Von Roll Inova	des verification					X	X	X				X	July 2008	commercial	
22	ACC	Hengdong	China	Steam	1	1	50	-29.0	41.2	32.0	32.0	38.4	178.0	2470.0	107.6	50	9	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	September 2008	commercial	
23	ACC	Liupanshan	China	Steam	1	2	330	-30.9	34.6	26.6	28.1	40.8	745.2	2535.8	467.0	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	December 2008	commercial	
24	ACC	Qingtongxia	China	Steam	1	2	330	-25.0	37.7	30.2	31.0	39.5	744.2	2535.4	464.2	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	December 2008	commercial	
25	ACC	Esfahan II	Iran	Combined	1	1	160	-12.0	46.0	18.8	11.0	28.4	545.7	2299.5	319.7	160	28	single row	MAPNA	new			X		X	X	X	X	X	X	X	January 2009	commercial	
26	ACC	Abadan	Iran	Combined	1	2	160	-1.4	52.0	25.9	15.7	28.8	546.2	2317.4	317.6	320	48	single row	MAPNA	new			X		X	X	X	X	X	X	X	January 2009	commercial	
27	ACC	Dananhu	China	Steam	1	2	310	-28.9	43.2	38.3	34.0	33.5	705.7	2555.8	442.4	620	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	June 2009	commercial	
28	ACC	Wangjialing	China	Steam	1	2	50	-15.2	41.3	32.0	32.0	38.5	164.0	2434.4	97.4	100	18	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	August 2009	commercial	
29	ACC	Xuxian	China	Steam	1	2	660	-35.2	38.6	29.0	25.0	36.0	1364.0	2505.8	848.0	1320	112	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	November 2009	commercial	
30	ACC	Luhuaedian	China	Steam	1	2	330	-19.3	41.5	32.5	30.0	36.3	744.5	2533.4	464.8	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	November 2009	commercial	
31	ACC	Shahe	China	Steam	1	1	600	-22.3	42.7	33.5	24.0	30.4	1166.7	2555.0	742.1	600	56	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	January 2010	commercial	
32	ACC	Changji	China	Steam	1	2	330	-37.7	43.5	33.0	34.0	38.8	746.9	2539.0	464.7	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	January 2010	commercial	
33	ACC	Genaveh	Iran	Combined	1	1	160	3.0	43.0	24.5	14.6	28.9	547.1	2312.3	318.3	160	28	single row	MAPNA	new			X		X	X	X	X	X	X	X	January 2010	commercial	
34	ACC	Huangling	China	Steam	1	2	330	-23.1	37.5	30.0	34.0	41.9	683.8	2558.9	430.0	660	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	May 2010	commercial	
35	ACC	Meihua	China	Steam	1	1	50	-26.2	36.9	33.0	18.0	24.5	169.8	2396.8	102.0	50	9	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	May 2010	commercial	
36	ACC	Kailuang Guye	China	Steam	1	2	300	-22.7	39.6	31.7	28.6	36.1	657.7	2512.6	408.0	600	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	June 2010	commercial	
37	ACC	Xinjiang Hefeng	China	Steam	1	2	300	-33.4	36.8	29.0	29.0	39.1	673.5	2546.6	424.0	600	60	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	June 2010	commercial	
38	ACC	Kahnoo	Iran	Combined	1	1	160	-1.0	50.0	26.6	15.5	28.0	546.1	2311.3	316.6	160	28	single row	MAPNA	new			X		X	X	X	X	X	X	X	October 2010	commercial	
39	ACC	Gongyeyuan	China	Steam	1	2	150	-34.4	40.9	34.0	31.0	35.7	366.1	2586.4	234.0	300	32	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	December 2010	commercial	
40	ACC	Dianshi	China	Steam	1	4	150	-37.0	41.5	34.0	31.0	35.7	366.1	2586.4	234.0	600	64	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	December 2010	commercial	
41	ACC	Qingshuichuan	China	Steam	1	2	1000	-27.5	38.9	30.5	30.0	38.5	1951.4	2607.6	1258.0	2000	160	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	December 2010	commercial	
42	ACC	Stanari	Bosnia	Steam	1	1	300	-25.0	40.0	21.2	18.0	36.2	658.7	2488.7	412.0	300	30	single row	AF Consult	des verification			X		X	X	X				X	March 2011	commercial	
43	ACC	Shenxiang	China	Steam	1	2	300	-34.0	48.0	39.0	34.0	32.9	673.7	2546.7	421.0	600	72	single row	Shouhang-IHW	new			X		X	X	X	X	X	X	X	May 2011	commercial	
44	ACC	Cleveland 4&5	UK	Waste to Energy	1	1	25	-10.0	30.0	15.0	10.0	30.7	87.0	2288.7	51.0	25	4	single row	Hitachi Zosen Inova	new			X		X	X	X	X	X	X	X	X	June 2011	commercial
45	ACC	KHK St.Gallen	Switzerland	Waste to Energy	1	1	5	-20.0	35.0	15.0	16.0	40.3	24.7	2400.0	14.9	5	2	multi row	KHK St.Gallen	retrofit					X	X	X	X	X	X	X	October 2011	commercial	
46	ACC	Newhaven	UK	Waste to Energy	1	1	25	-10.0	30.0	10.0	9.5	34.8	60.2	2582.0	40.2	25	3	hexacool	Hitachi Zosen Inova	perf verification					X	X				X	February 2012	commercial		
47	ACC	Norfolk	UK	Waste to Energy	1	1	25	-10.0	30.0	15.0	10.0	30.8	82.9	2249.4	48.0	25	3	single row	Hitachi Zosen Inova	new			X		X	X	X	X	X	X	X	June 2012	commercial	
48	ACC	Ferrybridge	UK	Waste to Energy	1	1	80	-10.0	33.0	10.0	7.0	26.8	224.0	2274.7	133.0	80	12	single row	Hitachi Zosen Inova	new			X		X	X	X	X	X	X	X	July 2012	commercial	
49	ACC	Behbahan	Iran	Combined	1	1	160	-4.0	50.0	25.0	13.0	26.0	546.1	2306.4	319.0	160	28	single row	MAPNA	des verification			X		X	X	X				X	November 2012	commercial	
50	ACC	Sevenside	UK	Waste to Energy	1	1	25	-10.0	30.0	15.0	10.5	31.8	124.6	2249.7																				