

# Dry Cooling Reference List

No.	Type	Project	Country	Plant Type	Projects	Units	STG Rating	Min Temp	Max Temp	Capacity	Modules	Type	Customer	Type of Project	GDC	CDC	MS	Guar	Perf	Sys	Comp	Sup	Insp	Site	Order	Status
1	ACC	Wulashan	China	Steam	1	2	300	-30.8	38.7	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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			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	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	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	660	60	single row	Shouhang-IHW	new		X		X	X	X	X	X	X	X	December 2008	commercial
25	ACC	Abadan	Iran	Combined	1	2	160	-1.4	52.0	320	48	single row	MAPNA	new	X			X	X	X	X	X	X	X	January 2009	commissioning
26	ACC	Esfahan II	Iran	Combined	1	1	160	-12.0	46.0	160	28	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	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	100	18	single row	Shouhang-IHW	new		X		X	X	X	X	X	X	X	August 2009	commercial
29	ACC	Yuxian	China	Steam	1	2	660	-35.2	38.6	1320	112	single row	Shouhang-IHW	new		X		X	X	X	X	X	X	X	November 2009	design
30	ACC	Luhuaedian	China	Steam	1	2	330	-19.3	41.5	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	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	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	160	28	single row	MAPNA	new	X			X	X	X	X	X	X	X	January 2010	construction
34	ACC	Huangling	China	Steam	1	2	330	-23.1	37.5	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	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	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	600	60	single row	Shouhang-IHW	new		X		X	X	X	X	X	X	X	June 2010	commercial
38	ACC	Kahnooj	Iran	Combined	1	1	160	-1.0	50.0	160	28	single row	MAPNA	new	X			X	X	X	X	X	X	X	October 2010	design
39	ACC	Gongyeyuan	China	Steam	1	2	150	-34.4	40.9	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	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	2000	160	single row	Shouhang-IHW	new		X		X	X	X	X	X	X	X	December 2010	construction
42	ACC	Stanari	Bosnia	Steam	1	1	300	-25.0	40.0	300	30	single row	AF Consult	des verification	X			X	X	X					March 2011	design
43	ACC	Shenxiong	China	Steam	1	2	300	-34.0	48.0	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	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	6	-20.0	35.0	6	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	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	25	3	single row	Hitachi Zosen Inova	new	X		X	X	X	X	X	X	X	X	June 2012	design
48	ACC	Ferrybridge	UK	Waste to Energy	1	1	80	-10.0	33.0	80	12	single row	Hitachi Zosen Inova	new	X		X	X	X	X	X	X	X	X	July 2012	construction
49	ACC	Bebahan	Iran	Combined	1	1	160	-4.0	50.0	160	28	single row	MAPNA	des verification	X			X	X	X					November 2012	design
50	ACC	Newhaven	UK	Waste to Energy	1	1	25	-10.0	30.0	25	3	hexacool	Hitachi Zosen Inova	perf verification				X	X					X	March 2013	commercial
51	ACC	Azito	Ivory Coast	Combined	1	1	250	19.0	40.0	250	21	single row	Hyundai	new	X			X	X	X	X	X	X	X	June 2013	production
52	ACC	Newhaven	UK	Waste to Energy	1	1	25	-10.0	30.0	25	3	hexacool	Veolia	retrofit	X		X	X	X	X	X	X	X	X	March 2013	commercial
53	ACC	KVA Buchs AG	Switzerland	Waste to Energy	1	1	20	-15.0	35.0	20	5	m/s row	AVAG	perf optimization				X	X					X	January 2014	commercial
54	AFC	Serovskaya	Russia	Combined	1	1	150	-49.0	36.0	150	21	multi row	Tecon	finish					X	X	X	X	X	X	July 2014	erection

No. of projects  
No. of units  
Accumulated power capacity  
Accumulated # of modules

54  
88  
22938  
2268

-  
-  
MW  
-

Site advise and support  
Inspections  
Supplier evaluation and selection  
Component sizing, calculation, selection, evaluation  
System design  
Performance calculation and optimization  
Functional and performance guarantee  
Material supply  
Consortial design contract  
General design contract