

Biomass firing systems



Reference list



Power plant	Owner	Country	Fuel	Firing system	Steam data			Biomass Fuel input MJ/s	Year Comm.
					t/h	bar	°C		
Undisclosed	Undisclosed	Undisclosed	Straw	Grate	146	113	541	110	2013
BEKW Emlichheim	Bioenergie	Germany	Straw	Grate	67	112	522	50	2013
Herning	Dong Energy	Denmark	Wood pellets	Burner	425	115	525	125	2009
Amager 1	Vattenfall	Denmark	Wood/straw pellets	Burner	500	185	562/540	350	2009
Ensted 3Bio	Dong Energy	Denmark	Straw	Grate	122	210	542	81	2007
Shanxian	National Bio Energy Co.	P.R. China	Cotton Stalkes	Grate	130	92	538	101	2006
Avedøre 2	Dong Energy	Denmark	Wood Pellets	Burner	1067	305	582/600	585*	2001

* Biomass firing capacity 73% of full load



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