



Reference list: Biomass Energy Plants 1996 – 2018

Year Commissioning	Plant	Country	Fuel	Number of lines	MW / Per line Thermal	MW electrical	Type of output	Pressure bar	Temperature °C
2018	Teesside	United Kingdom	Wastewood	1	125 (input)	40.36	Steam Electricity	80	500
2018	Templeborough, Rotherham	United Kingdom	Waste Wood	1	125 (input)	39.3	Steam Electricity	80	500
2018	Margam	United Kingdom	Waste Wood	1	125 (input)	39.3	Steam Electricity	80	500
2017	Skærbækværket	Denmark	Wood	2	126 (input)		Steam	80	540
2015	Bulleh Shah Packaging, Lahore	Pakistan	Straw, husk	1	112 (input)	Nil	Steam Electricity	98	530
2015	Kerteh	Malaysia	Wood	3	47.8 (output)	Nil	Steam	27	243
2013	Ansell	Thailand	Wood	1	23 (output)	Nil	Hot water	20	185
2012	Landskrona	Sweden	Multi-fuel: Plastic, wood, paper, forest waste	1	29.7 (output)	8.43	Electricity District Heating	70	430
2010	Vichitbhan Palm Oil Co. Ltd.	Thailand	Palm waste	1	20 (output)	2	Steam Electricity	25	225
2009	Biowanze, Wanze	Belgium	Bran	1	76.7 (output)	25	Steam	93	520
2009	Fiskeby Board	Sweden	Multi-fuel: Paper waste, sludge, RDF	1	39.8 (output)		Steam Electricity	65	430
2008	Strängnäs Energi KVV	Sweden	Multi-fuel: Plast, wood, paper, waste wood	1	36.7 (output)	8.4	Electricity District Heating	72	480/430
2008	Kim Hock Coporations Pte. Ltd.	Singapore	Palm waste	1	22.2 (output)	1.2	Steam Electricity	25	225
2007	Bentong Biomass Energy Sdn. Bhd.	Malaysia	Palm waste, wood chips	1	22.2 (output)	1.2	Steam	25	225

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2007	Mensilin Holdings Sdn. Bhd.	Malaysia	Palm waste	1	22.2 (output)	1.2	Steam Electricity	25	225
2006	Vichitbhan Plantation Co. Ltd.	Thailand	Palm waste	1	22.2 (output)	2	Steam Electricity	25	225
2006	SEO Energy Sdn. Bhd. Sabah	Malaysia	Palm waste	1	22.2 (output)	1.2	Steam Electricity	25	225
2006	LDEO Energy Sdn. Bhd. Sabah	Malaysia	Palm waste	1	22.2 (output)	1.2	Steam Electricity	25	225
2005	PGEO Edible Oils Sdn. Bhd.	Malaysia	Palm waste	1	19 (output)	Nil	Steam	25	225
2004	TSH	Malaysia	Palm waste	1	58.8 (output)	14	Steam	66	402
2003	Superlatex, Melaka	Malaysia	Palm waste	1	15.8 (output)	Nil	Steam	28	232
2003	IOI Edible Oils Sdn. Bhd. Sabah	Malaysia	Wood	1	15.8 (output)	Nil	Steam	28	232
2003	Siam Modern Palm Co. Ltd.	Thailand	Palm waste	1	23 (output)	1.5	Steam Electricity	25	225
2002	Kwantas Oil Sdn. Bhd, Sabah	Malaysia	Palm waste	2	23 (output)	9.8	Steam Electricity	25	225
2001	Avedoerevaerket, block 2	Denmark	Biomass	1	96 (output)	35	Electricity District heating	310	540
2001	Lam Soon	Thailand	Palm waste	1	20 (output)	1.2	Steam Electricity	25	
2000	Pfaffenhofen	Deutschland	Biomass	1	23.3 (output)	Nil	Electricity District heating	62	452
2000	Pofachem, Klang	Malaysia	Palm waste	1	16.8 (output)	Nil	Steam	28	232
2000	Vichitban Palm Oil Co. Ltd.	Thailand	Palm waste	1	20 (output)	1.2	Steam Electricity	25	225
1999	Assens Varnevaerk	Denmark	Biomass	1	15.8 (output)	4.7	Steam Electricity	77	525
1998	LH Kiln Drying & Moulding	Malaysia	Wood	1		0.6	Electricity	28	
1996	Junckers	Denmark	Biomass	1	Nil	16.5	Electricity	92	525