

BIOMASS FIREBOX BOILER SUPPLIERS

(LAST UPDATE NOV 2008)



TEL.: +1 (250) 814-7184

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1.	ADVANCED RECYCLING, St Marys, PA, USA	<ul style="list-style-type: none"> mainly manufacturer of wood decimating systems; wood waste boilers on the side 0.3 to 100 MW_{th} http://www.advancedrecyclingequip.com/app2/dynarea/view_article/141.html
2.	APSCO ENGINEERING, Cremona, AB, CANADA	<ul style="list-style-type: none"> mainly manufacturer of dust collecting & wood transporting systems; wood waste boilers on the side custom-made units in the MW_{th} range only http://www.apscoeng.com/Boilers_1.htm
3.	BINDER, AUSTRIA	<ul style="list-style-type: none"> Have several installations in BC, including large-scale boilers (8 MW_{th}) mostly greenhouses; some container units in NWT offer very price competitive, have financing arm www.wood4heat.com One of the leading companies in BC http://www.binderboiler.com
4.	BLUE FLAME STOKER, Headingley, MB, CANADA	<ul style="list-style-type: none"> chain grate system recently also walking grate system 500 kW_{th} – 3.0 MW_{th} http://www.blueflamestoker.com
5.	BOILER SMITH, Seaforth, ON, CANADA	<ul style="list-style-type: none"> manufacturer of custom-built boilers and fireboxes little active marketing or sales; mostly fabrication on behalf of companies like KMW (see below) http://www.boilersmith.com/woodfired.html
6.	BIOMASS COMBUSTION SYSTEMS, Princeton, MA, USA	<ul style="list-style-type: none"> compact industrial wood stoves as “shop heaters” featuring a compact design with up to 234 kW_{th} http://www.biomasscombustion.com/wood_furnaces.html

Note: red highlighted companies are resident or have representations in Canada

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7.	CHIPTEC WOOD ENERGY SYSTEMS, South Burlington, VT, USA	<ul style="list-style-type: none"> ▪biomass gasification heating system ▪market leader in the US ▪close-coupled gasifiers & boiler systems 9 kW_{th} – 1.1 MW_{th} ▪cogen systems 35kW_{el} to 5 MW_{el} http://www.chiptec.com
8.	DECKER Manitoba, Canada	<ul style="list-style-type: none"> ▪low-tech, low-cost biomass boiler ▪small- to medium size http://www.deckerbrand.com
9.	DELTECH INDUSTRIES, INC., Prince George, BC, CANADA	<ul style="list-style-type: none"> ▪specialized in thermal oil system – market leader for thermal oil heaters ▪based on former German KONUS system ▪main clients in the primary forest products industry http://www.deltech.ca/energy/index.html
10.	DETROIT STOKER CO., Monroe, MI, USA	<ul style="list-style-type: none"> ▪Specialized in refuse burning equipment http://www.detroitstoker.com/
11.	ENERGY PRODUCTS OF IDAHO, Coeur d'Alene, ID, USA	<ul style="list-style-type: none"> ▪Specialized in waste fuel fired fluidized bed combustion/boiler technology ▪have retrofitted 12 plywood plants from gas to wood-waste ▪have developed system for incinerating exhaust from plywood plants http://www.energyproducts.com/
12.	GROVE WOOD HEATING, York, PEI, CANADA	<ul style="list-style-type: none"> ▪wood chip combustion systems in the 100 kW_{th}-range ▪custom built units only ▪apparently not in business anymore no webpage, Tel.: (902) 672-2090
13.	HURST BOILER INC., Coolidge, GA, USA	<ul style="list-style-type: none"> ▪offer a variety of solid fuel fired boilers 1 MW_{th} – 17.6 MW_{th} ▪specialized in steam and hot water, not necessarily wood fueled http://www.hurstboiler.com/wood.htm



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14.	INDECK POWER CO., Wheeling, IL, USA	<ul style="list-style-type: none"> ▪ Rental, lease, and sale of steam power equipment ▪ Not specialized in wood waste combustion http://www.indeck.com/
15.	INDUSTRIAL BIOMASS, INC., Rochelle, IL, USA	<ul style="list-style-type: none"> ▪ http://www.industrialbiomass.com/boiler.html
16.	KMW ENERGY SYSTEMS, London, ON, CANADA	<ul style="list-style-type: none"> ▪ Swedish design ▪ so far most sales in Atlantic Canada, few in Western Canada ▪ are considering operation of their plants as part of a sales contract (=> ESCO!) ▪ are considered low-tech and not very reliable ▪ Well represented in Eastern Canada http://www.kmwenergy.com/
17.	KOEB-SCHAEFER/Viessmann, Wolfurt, AUSTRIA,	<ul style="list-style-type: none"> ▪ Technology entirely imported from Austria ▪ 100 kW_{th} to 1.1 MW_{th} ▪ sold several units (< 1000 kW_{th}) in BC ▪ Market leader in BC http://www.koeb-schaefer.com/ and http://www.viessmann.com
18.	MCBURNEY INC., Norcross, GA, USA	<ul style="list-style-type: none"> ▪ specialize in steam and power plants ▪ burn any solid fuel, including wood waste http://www.mcburney.com/biomass.htm
19.	MESSERSMITH MANUFACTURING, Inc. Bark River, MI, USA	<ul style="list-style-type: none"> ▪ custom build units only ▪ heating outputs from 300 kW_{th} – 5.9 MW_{th} ▪ firing wood chips, sawdust, or other particle biomass fuels http://www.burnchips.com/
20.	Nexterra, Vancouver, BC, CANADA	<ul style="list-style-type: none"> ▪ recently developed new gasification technology with using high temperature air-to-air heat exchanger ▪ mostly large scale applications (up to 29 MW_{th}); ▪ burn any solid fuel, including wood waste http://www.nexterra.ca



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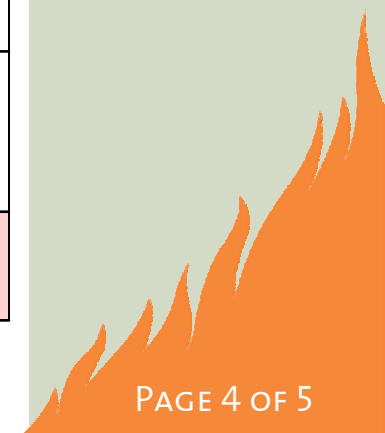


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21.	ONIX Corp. , Caribou, ME, USA	<ul style="list-style-type: none"> Specialize mainly in wood drying systems line of industrial wood dust combustion burners (117 kW_{th} -35 MW_{th}); steam and hot water boilers burn wood chips (<6 mm) with of 12% or less moisture content only http://www.theonixcorporation.com/combustion.html
22.	POWER GENERATING, INC. Fort Worth,,TX, USA	<ul style="list-style-type: none"> technology for combusting solid fuels in a turbine designed for gaseous and liquid fuels direct-fired, combustion turbine power system cogen 0.5 – 3 MW_{el} http://www.powergeneratinginc.com/pgi_system/index.html
23.	TALBOTT'S LTD. Stafford, UK ; Canada representation in Vernon, BC closed	<ul style="list-style-type: none"> 50 kW_{th} – 3MW_{th} <u>hot air</u>, hot water, steam boilers, 50 – 500 kW_{el} cogen 3 references in Canada, thereof 2 in BC http://www.talbotts.co.uk/
24.	TEAFORD , Alpharetta, GA (apparently also in Langley, BC)	<ul style="list-style-type: none"> Wood Fired Boilers and Thermal Oil Heaters http://www.acodic.com/clients/teaford/
25.	WARE INC , Louisville, KY, USA	<ul style="list-style-type: none"> Exclusive retailer of TODD Combustion Group providing utility, and industrial clients with a range of boiler burners and duct burners. http://www.wareinc.com/
26.	Uniconfort ,	<ul style="list-style-type: none"> Italian manufacturer, have representation in Canada, already at least one reference (Darronda greenhouses). Have representation in South Carolina, US see http://www.aesenergy.net http://www.uniconfort.com/
	Vyncke	<ul style="list-style-type: none"> Ebner Vyncke



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27.	WELLONS Canada, Surrey, BC / Portland, Oregon, USA	<ul style="list-style-type: none"> ▪ Custom designed wood boilers, including thermal-oil boilers; ▪ provide integrated packages combining wood-fired boiler systems and lumber dry kilns ▪ wood-fired energy systems for panelboard plants; ▪ Market leader for large systems <p>http://www.wellons.ca and http://www.wellonsusa.com (recently bought BC-based Salton lumber kilns);</p>
28.	WELLONS F.E.I. / Allied Blowers, Sainte-Julie, Québec, CANADA	<ul style="list-style-type: none"> ▪ Servicing sawmills, wood remanufacturing, OSB and MDF, pulp and paper, greenhouse industry ▪ build kilns and biomass combustion system ▪ step-grate technology <p>http://www.wellonsfei.ca/default.asp (bought Québec-based ENERGY F.E.I.)</p>

Not included in the list? Want to change your data?
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