

RENEWABLE ENERGY CONSULTANTS, LLC
P.O. Box 41
Beavertown, PA 17813
570-765-2020 / rec2@ptd.net

BOILER REQUEST

Date: ____ / ____ / ____

Company: _____

Contact Person : _____

Address:

City: _____ State: _____ Zip: _____

Phone: _____ / _____ / _____ Fax: _____ / _____ / _____

Cell: _____ / _____ / _____ Page: _____ / _____ / _____

Project Information:

Project Name: _____

Project Description: _____

REC INSTALLATION ____

CUSTOMER INSTALLATION ____

Fuel Properties:

Type of Coal: Anthracite ____ Bituminous ____ Other _____

Size: Rice ____ Walnut ____ Chunk ____ Soft Coal ____ Walnut ____

Other _____

Detailed makeup of fuel contents: _____

Wood Sawdust ____ Chips less than 2 " ____

Chips more than 2" ____ (not to exceed 3 inches)

Chicken Litter: ____ / Horse Manure: ____ / Cow Manure: ____ / Poultry Process ____

Hard Wood: Kiln Dry ____ / 20% ____ / 30% ____ / 40% or more ____ / Pellets ____

Soft Wood: Kiln Dry ____ / 20% ____ / 30% ____ / 40% or more ____ / Pellets ____

Mixture: Kiln Dry ____ / 20% ____ / 30% ____ / 40% or more ____ / Pellets ____

Corn Stover (in field) ____ / Corn Fodder (baled) ____ / Kernels ____

Mixture - Explain _____

Coal: Anthracite ____ / Bituminous ____ / Other _____

Fuel Sample Gathered: _____

Testing Required: _____

Fuel Storage Required:

Pellets-Vertical Bin: ____ Chips-Traversing Auger: ____ Coal-Vertical Bin: ____

Chips-Walking Floor Trailer: ____ REC Walking Floor: ____

REC Traversing Auger: ____

Silo ____ / Other: _____

How many days burn: _____

System Requirements:

____ - Low Pressure Hot Water – 30 PSI

____ - High Pressure Hot Water - _____ PSI

____ - Low Pressure Steam - 15 PSI

____ - High Pressure Steam - 100 PSI ____ 150 PSI ____ 200 PSI ____

250 PSI ____ 300 PSI ____

____ - High Pressure Steam above 300 PSI: _____ PSI

____ - Dutch Oven Stoker Only

Boiler BTU: _____ Boiler Horse Power: _____

Star Screener:____ Suspension Magnet:____ Overband Magnet:____ Airlock:____

Specify Operating Pressure_____ PSI

Power Source Available:

120/60/1:____ 208/60/3:____ 240/60/3:____ 240/60/1:____ 480/60/3:____

(Canada) 575/50/3:_____

Other: Country_____ Voltage: ____/____/____

Existing Boiler Information:

Is an existing boiler being used? YES____ NO____

Current Fuel Being Used: Oil____ Gas____ Propane____ Wood____ Coal____

Other_____

Gas Heaters / Oil Heaters / Heat Exchangers in Operation

Gas Heater ____ Oil Heater ____ Propane ____ Natural Gas ____

Oil ____ BTU of each Heater: _____ BTU

Number of Units in each building: _____ / Type/Mfr of Units _____

Gas / Oil / Biomass Boilers in Operation

Gas Boiler ____ Oil Boiler ____ Biomass Boiler ____

Boiler Weight (lbs):_____ Boiler Dimensions: (H) _____ (W) _____ (L) _____

Boiler Model #:_____ Boiler Serial#:_____

#P/HR Rating on Name Plates: _____

Hot Water: Pressure = _____ PSI /// Gal. / Hr: _____ **Hot Air:** _____

Steam: Pressure = _____ PSI /// Lbs / Hr:_____

Mfg. name of existing Boiler _____

Boiler Room Layout: (Send footprint if available)

Existing Room - _____

New Boiler Room - _____

Other Projects: (Check projects of interest)

<input type="checkbox"/> Engineering Services	<input type="checkbox"/> Process Automation/ Controls	<input type="checkbox"/> Equipment Setting/ Install
<input type="checkbox"/> Electrical Control Panels	<input type="checkbox"/> Solid Fuel Systems	<input type="checkbox"/> Platforms / Catwalks
<input type="checkbox"/> Heat Exchangers	<input type="checkbox"/> Process Piping / Install	<input type="checkbox"/> Ductwork / Cyclones
<input type="checkbox"/> Complete Heating Systems/ Turbine- Gen.	<input type="checkbox"/> Retrofitting	<input type="checkbox"/> Refractory Install
<input type="checkbox"/> Boiler Rebuilding	<input type="checkbox"/> Pneumatic Tube Cleaning	<input type="checkbox"/> Chimney / Cyclone Change
<input type="checkbox"/> De-aerator Install	<input type="checkbox"/> Fuel Storage & Transfer	<input type="checkbox"/> Other _____

Important Dates:

Please Send Information: _____

Send by what date: ____ / ____ / ____

Please Visit to Discuss: Yes - ____ No - ____

Desired date for visit ____ / ____ / ____

Referral: _____

Attachments:

Floor Plan _____

Pictures _____

Video _____

Building - Sq. Footage _____

Any variances from this 4 pages (plus 1 page #5 of notes if any) of information (mainly the size of the fuel chip) as signed by the customer that results in damage to equipment or retrofitting or equipment will be to the expense of the customer. I acknowledge that all this information is correct to the best of my knowledge.

(Customer Signature)

Notes: (Continue on back of paper if needed)