

Proposal Data Sheet**Boiler Blowdown Heat Recovery Systems**

Instructions: Fill in the blanks with the operating data from your plant. Email the data sheet to the address listed within the footer of this document. A Madden sales engineer will run an analysis and send BTU recovery performance/fuel savings results to you along with a quotation for the equipment that we recommend for your installation.

Project Name:	
Address (City, State, Zip Code):	
Contact Phone Number:	
Contact Email:	

Boiler Capacity Information:

Number of Boilers Draining to HRS:	
Max Boilers Operating Simultaneously:	
Operating Pressure (PSI):	

Actual Operating Data (Fill in MAXIMUM TOTAL VALUES for the boiler room, not per/each boiler, if applicable):

	Maximum / Design	Average / Nominal	Minimum
Steam Production (PPH)			
Continuous Blowdown (PPH)			
Makeup Water Rate (GPM)			
Makeup Water Temperature (°F)			

Data for BTU Recovery Performance and Savings (ROI) Estimate:

Fuel Type Used:		Cost per Therm:	
Operating Pressure of Equipment Receiving Recovered Flash Steam (Typically D/A) (PSI):			

Ancillary Preferences:

Vertical / Horizontal Orientation?		Insulation Jacket (Y/N?)	
High Level Alarm (Yes / No?)		Transmitters (Yes / No?)	
Madden Manual Orifice Meter Blowdown Control Valves (Yes / No?) → (Not required if boilers have automated conductivity-based blowdown control system)			

Additional Comments (ancillary equipment preferences, level controls / transmitters, unusual set up, concerns, etc.):

Submitted By:		Date:	
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