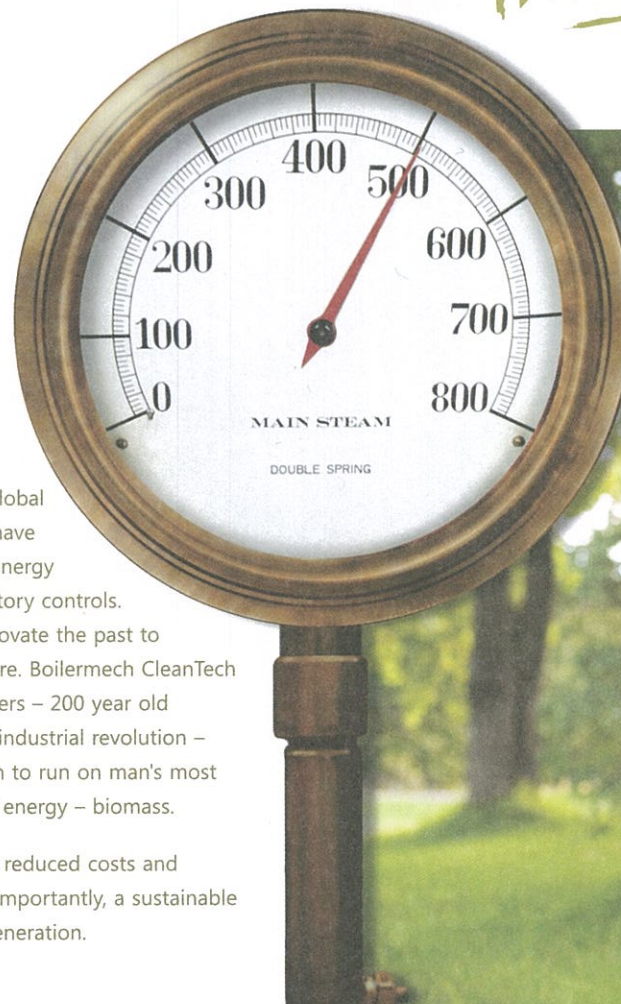




**BOILERMECH  
CleanTech**

*Innovated*  
for a sustainable future



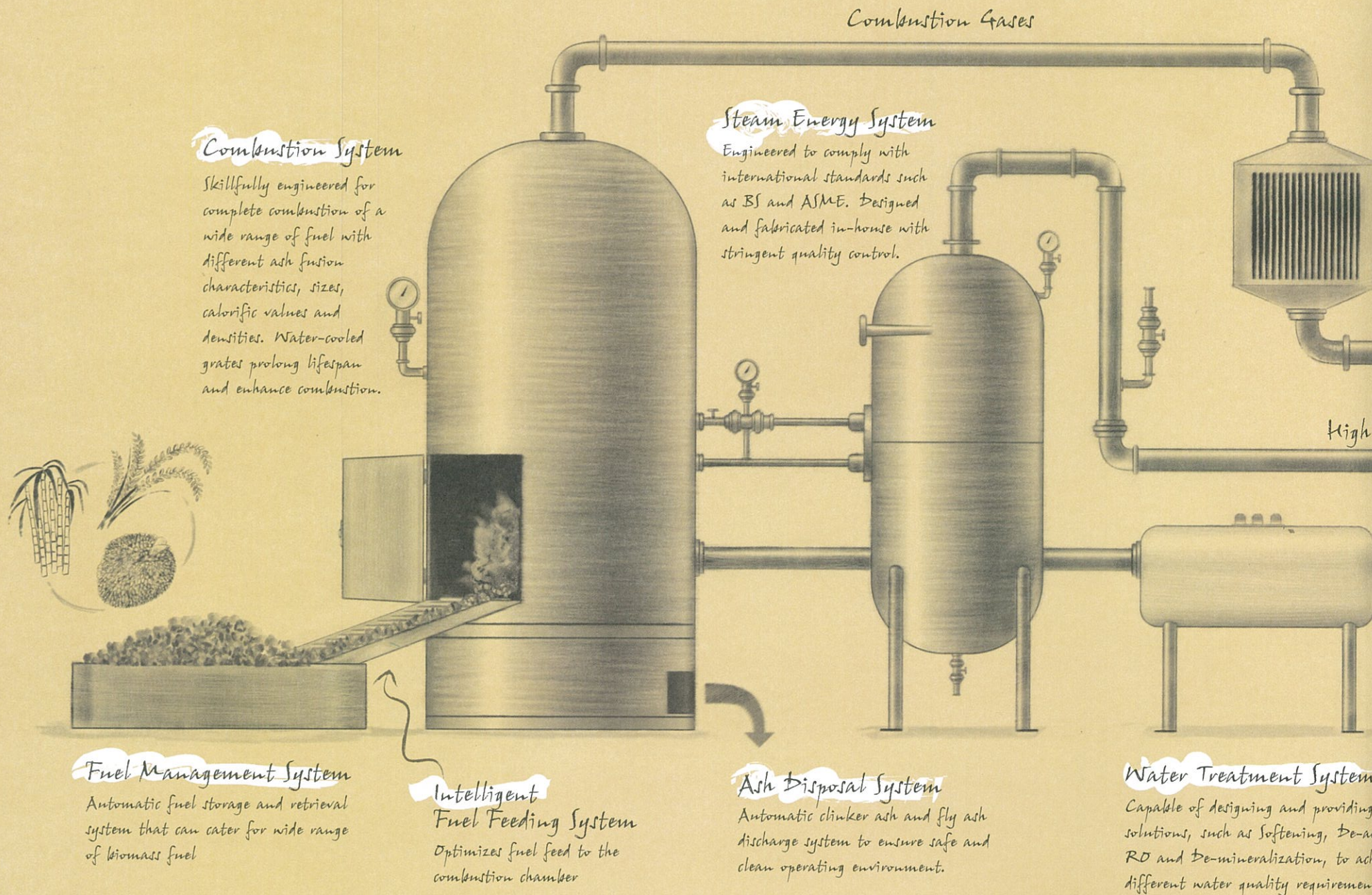
Today's energy and global warming challenges have led to soaring fossil energy cost and strict regulatory controls.

The solution is to innovate the past to revolutionise the future. Boilermech CleanTech takes water-tube boilers – 200 year old technology from the industrial revolution – and reengineers them to run on man's most sustainable source of energy – biomass.

Our solution leads to reduced costs and emissions and more importantly, a sustainable future for our next generation.







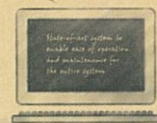


## Emission Control System

Capable of designing and providing technology solutions, such as Multi cyclone, Bag filters and Electrostatic Precipitator (ESP) to achieve different emission standards.

## Heat Recovery System

Enhancement of thermal efficiency through installation of heat recovery system such as economiser and air preheater.



## Plant control and monitoring system

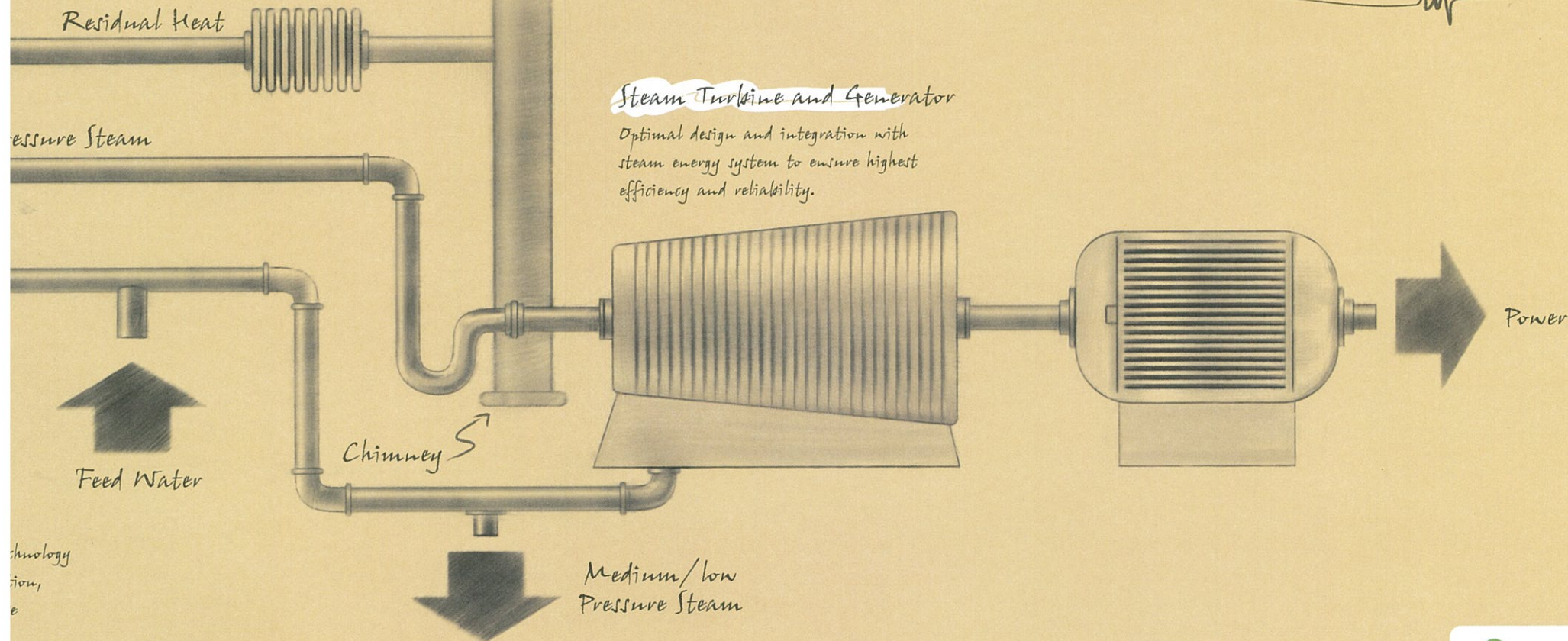
State-of-art system to enable ease of operation and maintenance for the entire system

We are innovating a 200 year old system to meet today's commercial, technical and environmental requirements. We make biomass energy generation more efficient, effective and sustainable.



## Steam Turbine and Generator

Optimal design and integration with steam energy system to ensure highest efficiency and reliability.





**Boilermech CleanTech** engineers biomass renewable energy solutions that minimise carbon emissions and improve energy cost efficiencies. Our competitive strengths in integrated design, fabrication and project execution enable us to deliver exceptional product quality and timely project execution.

As your partner in biomass energy solutions, we provide integrated, turnkey approaches that span Front End Engineering and Design (FEED) to commissioning. Our commitment to you – our customers – remains one of our strongest assets. We are committed to stand by your side to develop concepts and designs, deliver solutions and ensure successful plant start-up, enabling you to cut emissions and reduce bills. This is what we do best.

As the leading biomass energy solutions company in the ASEAN region, Boilermech CleanTech has successfully delivered more than 300 units of biomass CHP/IPP boilers with a combined steam capacity in excess of 10,000MT/hr. Our energy systems can be designed and customised for a diverse range and quality of agriculture and wood biomass, in raw or processed form.

Boilermech CleanTech is a wholly owned subsidiary of Boilermech Holdings Berhad, a corporation listed on the Bursa Malaysia stock exchange. Boilermech was selected as one of "Asia's 200 Best Under a Billion" by Forbes in 2012 for its outstanding financial performance. Our financial strength and a distinguished track record have led to the award of many reputable international projects.



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