



DESIGN ENGINEERING SERVICES

Our qualified and experienced design engineering specialists work alongside our production and contract management teams to provide a comprehensive consultancy and support service. They help to deliver the most effective and efficient waste heat recovery solutions for our customers in the energy, industrial and marine sectors by analysing their requirements and proposing solutions to required design codes using a range of tools and skills.

Services include:

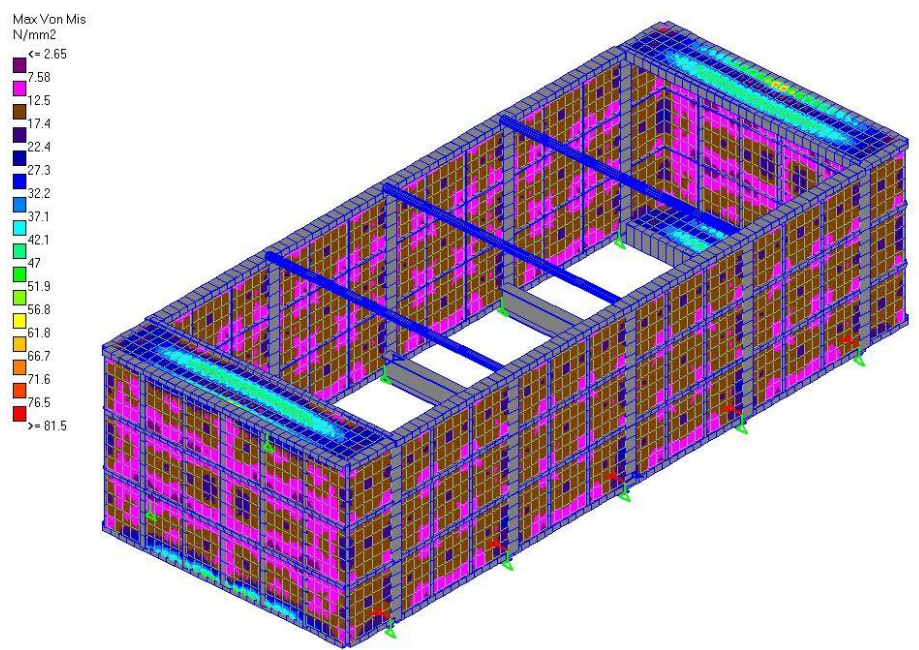
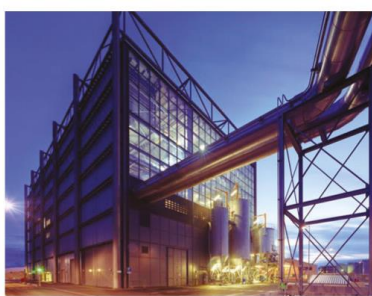
- Full support services for thermal and mechanical design of boilers, economisers and heat recovery systems
- Design and engineering of other related plant and equipment on customer sites
- Pipe stress analysis of new and existing systems to design codes such as EN 13480, ASME B31.1 & B31.3
- Pipe routing and design
- Pipe support selection and design
- 3D modelling

Programmes used include:

- Solidworks
- Bentley STAAD.Pro
- Bentley Autopipe
- Proprietary in-house programmes

Customers who have benefitted from our design engineering expertise include:

- British Sugar
- Yuhuang Chemical Inc
- Jersey Waste



Green's is a world leader in the design and manufacture of economisers and waste heat recovery systems. Our founder Edward Green patented the first fuel economiser in 1845. Since then, we have been combining innovation and engineering expertise to help companies around the world reduce emissions, improve efficiency and save money.

Today, from manufacturing and support sites in the UK, Green's is recognised for its superlative products and collaborative approach to design and manufacture. Our main markets are energy (biomass, waste to energy and conventional fuels), industrial and marine.

We also support our customers with aftermarket services that ensure their boiler and waste heat recovery systems are kept operational at optimum efficiency.

