



# Sustainability

Sustainability is essential in today's society, with a real desire on the part of clients to demonstrate corporate social responsibility, ensure cost efficiencies across their organisations and feed into the needs of their supply chains.

FEG sustainable energy and heat recovery solutions include:

- Helix Waste Heat to Energy
- Waste to Energy Systems (Biomass & Anaerobic Digestion)
- Heat Recovery Systems
- Energy Efficiency and Reduction
- Process Design
- Heat Wheels & Absorption Technology
- Rankine Cycle
- Heat Stratification

FEG understand that the viability of a technology or product is dependent upon a client's operating parameters and demands therefore suitability will change accordingly from site to site.



## Expertise:

- Food Processing
- Dairy & Milk Production
- Beverage Industry
- Soft Drinks & Fruit Juice
- Brewing, Wine & Spirits
- Industrial & Manufacturing
- Chemical Industry
- Oil & Gas Industry
- Water Treatment
- Energy
- Iron & Steel
- Paper & Pulp
- Pharmaceutical
- Power Generation
- Nuclear

Some of our clients include:

**Allied Bakeries**  
**British Gypsum**  
**Pennine Foods**  
**Calder Foods**  
**General Mills**  
**GE Power**  
**Kerry Foods**  
**Kimberley Clark**  
**McVities**  
**National Nuclear Laboratory**  
**Newel Glass Ltd**  
**Scottish and Southern Energy**  
**United Biscuits**

## Mission Statement

“ We at FEG avoid the use of ‘green labels’ and ‘eco’ statements often associated with sustainability. We believe that through a holistic approach to engineering and process design, significant and lasting energy efficiency and reductions can be achieved.

Whole life assessments of technologies and schemes can be difficult to perform and in many cases the results are questionable. However, we at FEG believe that through considered and inclusive design principles, an organisation can achieve the foundation of sustainability and reap the genuine and tangible economic benefits. ”

Clarity through simplicity

[feg-global.com](http://feg-global.com)

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## Consultancy

FEG sustainability consultancy provides our clients with innovative sustainable energy and heat recovery solutions that will ensure they can be utilised with genuine economic advantages now and well into the future.

As many companies have already achieved the basics of energy reduction FEG can now work with them to look at more holistic process based ideas for sustainable energy and heat recovery.

Our sustainability consultants are highly skilled engineers, experienced in innovative sustainable energy and heat recovery technologies and equipment. They know how to identify problems and find the most efficient and advanced solutions, ensuring that our clients receive the best solutions for their application.



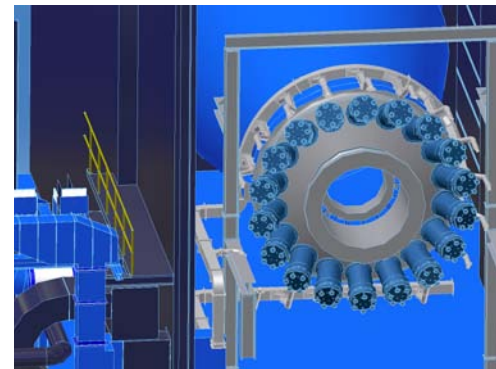
## Design

FEG design sustainable energy and heat recovery systems.

We offer energy surveys where we establish all heat sources, heating and cooling requirements, ventilation requirements and installed energy sources.

From this we can conduct feasibility studies on heat recovery, steam reductions and Biomass CHP (Combined Heat and Power), ultimately presenting our proposals in the form of worked Capital Submissions.

This work is often far too involved for a client to resource internally and requires specialist skills. Working with FEG allows our clients to progress complex projects rapidly and with confidence.



## Supply & install / turnkey

FEG sustainability supply & install / turnkey systems include full instrumentation, installation and commissioning with individually designed control packages.

FEG pride themselves on keeping up to date with the latest research and product ranges on the market. We partner with world class equipment manufacturers enabling us to integrate the most appropriate technology into full systems for our clients.

One of our project managers provides a single point of contact during execution to ensure that our specialist engineering teams design and commission customised systems to deliver the desired benefits to the client.



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ACGIH Membership  
Number: 309999-00



Institute of Directors  
Membership Number: W229162



Safe Contractor Certificate  
Number: OZ3894