

## Bioenergy Engineer

[Apply Now](#)

Company: The Green Recruitment Company

Location: United Kingdom

Category: architecture-and-engineering

### **Chemical, Process, & Mechanical Engineers | Multiple Offices across England**

The Green Recruitment Company are delighted to be working with a leading Cleantech consultancy, offering practical, technical, and commercially-grounded advice & project management support to clients, with experience in a wide range of power sector projects & technologies.

**The client recognises that the global energy order is changing & strives to actively help communities and clients navigate the complex and rapidly evolving energy transition. That being said, they are actively seeking Chemical, Process, or Mechanical Engineers to join their dedicated team in utilising the power of organic waste to reduce greenhouse gas emissions and produce clean energy. Working in their Energy Conversion team, you will apply your experience to the optimisation and development of their bioenergy systems, technologies, and projects .**

#### **Key Responsibilities:**

Provide technical expertise in areas such as gasification, pyrolysis, combustion, and other advanced energy conversion technologies.

Simulate energy conversion processes, identifying areas for improvement and proposing innovative solutions to enhance efficiency and reduce environmental impact .

Carry out feasibility studies, technical assessments, and process simulations to identify areas for energy optimisation & process improvement

Develop & implement mechanical solutions for their thermal power plants, waste-to-energy

projects, renewable energy facilities, and other energy conversion systems.

Contribute and lead the modelling, design, and testing of turbines, boilers, turbines, and other mechanical components.

### **Your Profile:**

Proficient in engineering software such as Aspen, MATLAB, COMSOL, and SolidWorks for the designing, analysis, and simulation process.

Previous experience in mechanical engineering in relation to energy conversion systems, with a focus on power generation or renewable energy.

Demonstrated ability in the designing & optimisation of energy conversion processes.

Familiar with relevant standards, codes, & regulations governing energy conversion processes.

[Apply Now](#)

### **Cross References and Citations:**

- [1. Bioenergy Engineer Jobs United Kingdom ↗](#)
  - [2. Bioenergy Engineer Jobs United Kingdom ↗](#)
  - [3. Bioenergy Engineer Jobs United Kingdom ↗](#)
  - [4. Bioenergy Engineer Jobs United Kingdom ↗](#)
  - [5. Bioenergy Engineer Jobs United Kingdom ↗](#)
  - [6. Bioenergy Engineer search United Kingdom ↗](#)
  - [7. Bioenergy Engineer job finder United Kingdom ↗](#)
- [1. Bioenergy Engineer jobs ↗](#)
  - [2. Bioenergy Engineer jobs ↗](#)
  - [3. Bioenergy Engineer jobs ↗](#)

Source: <https://uk.expertini.com/jobs/job/bioenergy-engineer-united-kingdom-the-green-recruitmen-7e05728bb8/>

Generated on: 2024-05-06 by Expertini.Com