

# PyroGenesys

## Thermal Renewable Energy Technology

### Birmingham

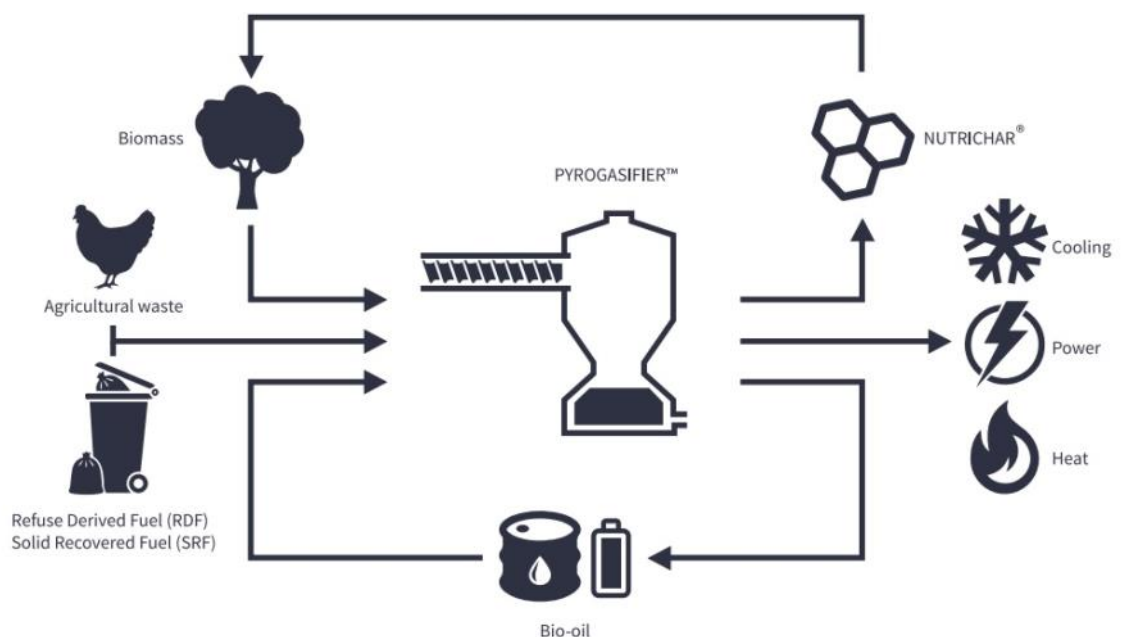
PyroGenesys is developing an advanced thermal renewable energy technology to convert waste biomass and co-products into renewable heat, electricity and value-added commodities. Once our prototype has been successfully tested, we will be seeking companies that are interested in hosting pilot plants on potential demonstration sites that produce between 1 to 250 tonnes per day (wet or dry) of waste biomass and/or co-products. An energy-from-waste and bioproducts feasibility study will be produced for all partners that host a PyroGenesys pilot plant.



### Products and Services

- ◆ Bioenergy Project Consultancy
- ◆ Turn-key bioenergy projects
- ◆ Cost-effective biochar alternatives

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[www.pyrogenesys.com](http://www.pyrogenesys.com)

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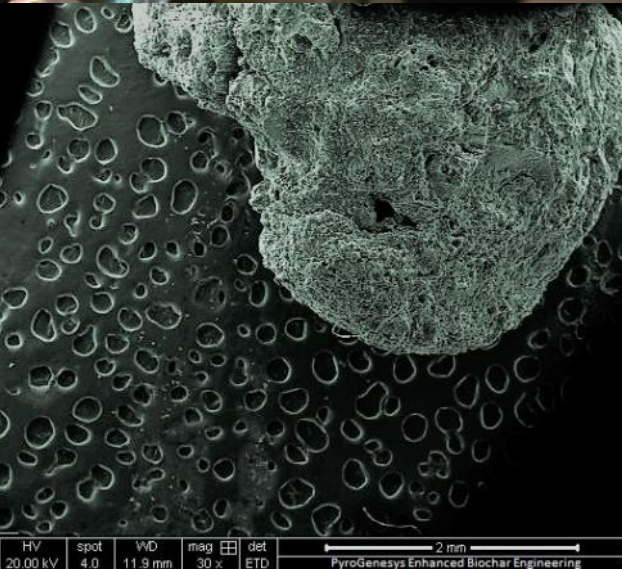
Product / Service	Benefit / Unique Selling Point	Web page / YouTube link
Bioenergy project consultancy	Specialist engineering expertise in pyrolysis; gasification; sludge treatment; process design; emissions monitoring and control; HAZOP and environmental impact assessments.	<a href="#">Click here</a>
Turn-key bioenergy projects.	Using our proprietary (patent pending) technology, PyroGenesys will soon offer businesses the ability to convert their waste biomass and co-products into renewable heat.	<a href="#">Click here</a>
Cost-effective biochar alternatives	PyroGenesys will soon commence production of a variety of engineered biochar alternatives, to replace the use of costly commodities such as activated carbon.	<a href="#">Click here</a>

## Opportunities

PyroGenesys is seeking new opportunities in the following areas: Brewing and distilling industries / Food and bakery manufacturers / Poultry rearing (egg and meat) / Wastewater sludge processing / Anaerobic digestate processing / Refugee camps

## Geographical Coverage

Open to enquiries from around the UK, Europe, China, Middle East, Sub Saharan Africa, South Asia and the Caribbean, and other parts of the world.



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### General Enquiries

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