

# Kew Projects

## Renewable Energy

### Aldridge, Walsall

We are an innovative renewable energy business, currently constructing a first of a kind advanced thermal conversion plant, which will accept a range of waste and biomass types and convert them into a range of energy vectors, including electricity, heat, renewable diesel and Hydrogen.

Our modular build plant is small scale, operating economically and efficiently at < 10MWe. It is ideally suitable for embedding into industrial facilities, energy parks or residential areas to provide cheap and renewable low carbon energy vectors, from local waste types.

#### Products and Services

- ◆ Renewable Electricity
- ◆ Renewable High Temperature Heat
- ◆ Renewable Diesel
- ◆ Modular Build
- ◆ Operates at Pressure
- ◆ Flexible Feedstock
- ◆ Small Scale – Easy to obtain consent
- ◆ Planning and Permit Consent
- ◆ Ultra Low Emissions
- ◆ Operational Flexibility

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[www.kew-tech.com](http://www.kew-tech.com)

## Kew Projects

Product / Service	Benefit / Unique Selling Point	Web page / YouTube link
Renewable Electricity	Low Carbon / Renewable / Cheap / Local / Ultra low emissions.	<a href="#">Click here</a>
Renewable High Temperature Heat	Low Carbon / Renewable / Cheap / Local / Ultra low emissions.	<a href="#">Click here</a>
Renewable Diesel	Low Carbon / Renewable / Ultra low emissions to replace fossil derived diesel.	<a href="#">Click here</a>
Modular Build	Quick, easy and simple to assemble reducing construction risks.	<a href="#">Click here</a>
Operates at Pressure	Operating at Pressure results in a far smaller plant footprint.	<a href="#">Click here</a>
Flexible Feedstock	The plant, subject to permit, can accept a wide range of waste types including hazardous waste.	<a href="#">Click here</a>
Small Scale – Easy to obtain consent	The plant is able to operate under a simple local authority SWIP.	<a href="#">Click here</a>
Planning and Permit Consent	The regulatory consent was secured in under 12 weeks with zero opposition.	<a href="#">Click here</a>
Ultra Low Emissions	The plant can operate within Air Quality Control Zones (Wednesbury).	<a href="#">Click here</a>
Operational Flexibility	The plant can seamlessly switch from producing electricity to producing Hydrogen.	<a href="#">Click here</a>

### Opportunities

Kew Projects are seeking opportunities in any renewable energy market or replacing fossil fuels in an industrial process. The decarbonisation of the HGV fleet is also of interest with our renewable KEW diesel being a perfect fossil fuel substitute.

### Geographical Coverage

Open to enquiries from around the world.

#### Kew Projects Ltd

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