

Site background

Clean Power is preparing to submit a new planning application to develop a modern, clean energy recovery facility at its site in Shelton Road, within the Willowbrook Industrial Estate.

The site, which is designated in the Local Plan for waste management activity, already has planning consent to build an energy recovery facility, which was granted in 2014. However, before commencing, Clean Power reviewed the project and decided there was a better technology that it could use at the site.

This technology required a change to the planning permission and, as discussed with the County Council, Clean Power applied to vary the consent through a process called a Section 73 amendment. The County Council resolved to grant approval but this was subsequently called in by the Secretary of State.

Using the Section 73 route to amend the existing planning permission has aroused some disquiet among the local community and Corby Borough Council and, as such, we are now undertaking a full new planning application supported by an Environmental Impact Assessment in order to explain in detail to the local community how and why the plans have changed.

What's new

We anticipate that our new application will be similar to the one submitted under the Section 73 process, subject to incorporating feedback from the consultation process. The amount of waste being processed is likely to be less than the consented scheme and the consequent number of vehicle movements into the site fewer than originally planned.

The one key difference from the current, approved scheme is that we have decided to use a more proven technology. Instead of using the gas produced from the waste in an engine to produce electricity, the proposed new technology uses the gas to heat water to drive a steam turbine which then generates electricity.

To accommodate the new technology and the steam turbine the facility needs to be larger than originally planned, but still in keeping with the industrial nature of the site and surrounding land.

Modern energy recovery facilities such as the one planned are strictly monitored by the Environment Agency and comply with all applicable legislation including control of emissions.

Why develop this facility at Shelton Road?

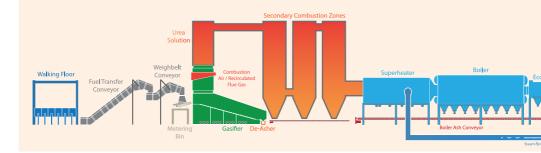
- Clean Power is planning to invest around £100 million to build a facility designed primarily to treat local waste arisings which will reduce the amount of waste going to landfill.
- The project will provide between 150-200 construction jobs and 15-20 long-term, permanent jobs.
- The facility will generate 15MW of base load, clean energy –

- enough to meet the energy needs of almost half of Corby's homes.
- It will provide Corby with a local facility to manage waste-derived renewable fuels.
- The facility will provide an opportunity to develop a renewable heat network for local businesses.
- The site is an industrial location that has been allocated for waste management activities.
- The modern technology being proposed has been proven to be effective, clean and efficient.
- A number of these facilities are already operating in the UK and monitored by the Environment Agency. Many more facilities have been operating successfully in mainland Europe and worldwide for many years.

How does the process work?

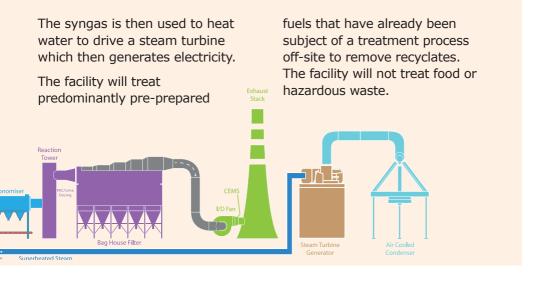
The proposed Energy Recovery Centre will process c.150,000 tonnes per annum of refuse derived fuel using a technology called gasification.

Gasification is a process that converts waste into a gas (syngas) by reacting the material at high temperatures without combustion, with a controlled amount of oxygen.



Site location map





Clean Power would like to invite you to a public exhibition to find out more about our plans.

The exhibition will be held on

Tuesday 7 June from 2pm – 7pm at the Stephenson Way Community Centre 18– 28 Stephenson Way Corby NN17 1DA

This informal event is intended to provide the local community with the opportunity to find out more about the proposal. Members of Clean Power's development team will be on hand to discuss the plans and answer any questions you may have.

We look forward to meeting you.

If you are unable to attend but would like any additional information about the proposal please contact us by:

Visiting: www.corbyrenewableenergy.com

Emailing: info@corbyrenewableenergy.com

Phoning: 08081 681678

