



INDICATIVE IMAGE

HAVE YOUR SAY

OUR PROPOSALS

Grundon Waste Management and Viridor have joined forces to develop proposals for a state-of-the-art Energy Recovery Facility (ERF) and Waste Sorting and Transfer Facility at Ford Circular Technology Park, between Ford and Yapton.

CONSULTATION
OPEN:
**10 MARCH TO
14 APRIL (5PM)**

The brownfield site already benefits from planning permission for an ERF – consented in 2015 by West Sussex County Council – alongside a Waste Transfer Station which is currently operational.

We now need to update our planning permission, so that it reflects our latest thinking in terms of technology, design and layout.

The facility would be capable of treating up to 275,000 tonnes of non-recyclable waste each year from homes and businesses across West Sussex and its neighbouring counties. Currently the region faces a significant waste management capacity gap, which results in non-recyclable waste being sent to landfill or exported overseas for disposal.

Ford ERF would generate 28 MW (net) of energy; that's enough to power around 68,000 local homes – which is broadly equivalent to powering a town the size of Bognor Regis. A facility at Ford would make a vital contribution to the security of UK energy generation, while providing an environmentally and financially sustainable alternative to disposal at landfill or export.

Our facility would therefore help close the significant waste management capacity gap in the region. It would also create new local jobs both during and post-construction, while providing new supply chain opportunities for the area. This boost to the local economy would start with our construction process and continue through our years of operation.

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We expect the building to be up to 52m high, with a stack up to 85m, incorporating solar panels on the roof of the facility. We are carefully considering the use of colour on the upper parts of the building. Darker colours on the lower areas will help integrate them with the surrounding landscape.

THE SITE

Ford Circular Technology Park is located between Ford and Yapton, adjacent to the wastewater treatment plant and airfield.

Grundon Waste Management has operated a Waste Transfer Station here since 2015 and Viridor has operated a Materials Recycling Facility (MRF) nearby for eleven years. This MRF already manages recyclable waste from homes across West Sussex through a contract with West Sussex County Council.

Co-locating an Energy Recovery Facility (ERF) means that non-recyclable waste from the sorting and transfer facility can be transported to the ERF instead of it being transported offsite, moving it by road to another management point which is much further afield. This reduces the number of vehicles on the road and means that local waste can be used to create energy which can be exported directly into the national grid.

The Ford Circular Technology Park has also been identified by West Sussex County Council as a strategic waste site that should be used to meet identified shortfalls in waste management capacity within the county, to meet the target of self-sufficiency and zero waste to landfill.



HOW DOES THE ENERGY RECOVERY PROCESS WORK?

Energy recovery is a safe, clean and modern process that already operates at over 40 facilities across the UK.

The process uses non-recyclable waste that has already had the recyclable material removed at source, and treats it at high temperatures in carefully controlled conditions to create high pressure steam. The steam drives turbines to create electricity.

This process also creates useful by-products that can be re-used and recycled. This means 100 per cent of the waste input is diverted away from landfill. This includes ash, which is used in construction, and metals, which are removed and recycled. The facility also produces heat, which could be piped to nearby homes and businesses to be used.

Managing air quality

Gases are produced as by-products of the combustion process and managing them safely is a key part of the design of the facility.

The gases are treated within the facility, before being released into the atmosphere through the stack. We would use a continuous, automatic monitoring system, which operates 24 hours a day, all year round. The monitoring results would be automatically sent to the regulator – the Environment Agency – which reviews them against the relevant UK and international standards.

OUR EXPERIENCE

Ford is a joint venture between Grundon Waste Management, the UK's largest family-owned waste management company and Viridor, one of the largest resource management companies in the UK and part of the FTSE 250 Pennon Group plc.

This is the second time we have worked together to develop a modern, state-of-the-art, energy recovery facility that diverts non-recyclable waste from local authorities and businesses away from landfill.

Lakeside Energy from Waste, near Slough, has been operational since 2010, successfully treating around 440,000 tonnes of the region's waste each year. It generates enough energy to power around 85,000 homes.

OUR ROLE IN YOUR COMMUNITY

Grundon and Viridor both have a proud history of ensuring we become part of the communities in which we operate.

We can already commit to unlocking a range of benefits as part of our proposals for Ford ERF, these include:

- **The creation of jobs.** The 24 jobs that are already in place at our site will be safeguarded and will be increased to approximately 40 as part of the development of our new Waste Transfer and Sorting Facility. In addition, we will create a further 40 new jobs at the new ERF.
- **Apprenticeships, graduate recruitment and management training schemes,** to help local young people access long and rewarding careers in the global resource management industry.
- **The creation of supply chain opportunities for local businesses,** which will start in the earliest weeks of our construction and continue through the day-to-day running / maintenance of our facility once it's operational.

- **Educational outreach programmes,** to help inspire and inform school pupils and college students around the subject of sustainable waste management and energy generation.
- **Inviting school and community groups to visit Ford ERF** as our guests and be taken on guided tours of our state-of-the-art facility.

We welcome your thoughts on this subject as part of our consultation, so please give us your feedback on this important area.

FIND OUT MORE AND HAVE YOUR SAY

Before we submit a planning application to West Sussex County Council, we're holding a public consultation so that you can find out more about our proposals.

You can view images of what the proposed facility could look like, find out technical information and ask us questions at our community event. You can also pick up a feedback form at our event – please provide your comments by 5pm on 14 April 2020.

DATE	VENUE	TIME
Wednesday 25 March	Yapton and Ford Village Hall Main Road, Yapton, BN18 0ET	1:00 – 7:00pm

HOW TO SUBMIT YOUR COMMENTS

YOU CAN GIVE US YOUR FEEDBACK BY:

-  Completing a feedback form at our event or posting it to: **Freepost FORD CTP**
-  Completing a feedback form on our website at: **www.fordctp.co.uk**
-  Sending an email to: **info@fordctp.co.uk**

OUR CONSULTATION IS OPEN BETWEEN **10 MARCH** AND **5PM ON 14 APRIL**.

WHAT HAPPENS NEXT

We will take your comments into consideration as we finalise our proposals.

We will also carry out detailed environmental assessments and research to develop our planning application documents. These will focus on important topics such as the environment, traffic and air quality.

We will then submit our planning application to West Sussex County Council. The council's planning officers will review the application and make their recommendation to the planning committee, who will determine our application.



CONTACT US:

-  Visit our project website at: **www.fordctp.co.uk**
-  Send an email to: **info@fordctp.co.uk**
-  Call our freephone number on: **0800 804 4048**
-  Send a letter to: **Freepost FORD CTP**