

FORD ENERGY RECOVERY FACILITY AND  
WASTE SORTING AND TRANSFER FACILITY,  
FORD CIRCULAR TECHNOLOGY PARK



STATEMENT OF COMMUNITY  
INVOLVEMENT



FORD ENERGY FROM WASTE LTD, GRUNDON WASTE MANAGEMENT LTD, VIRIDOR  
WASTE MANAGEMENT LTD

# Proposals for an Energy Recovery Facility and Waste Sorting & Transfer Facility at Ford Circular Technology Park

## Statement of Community Involvement

---

June 2020

© All contents of this document are the copyright of Camargue (2020)

# CONTENTS

---

1. INTRODUCTION	3
2. CONSULTATION METHODOLOGY	4
3. CONSULTATION DELIVERY	7
4. FEEDBACK	12
5. CONCLUSION	21
6. APPENDIX 1 – Map of the Consultation Zone	22
7. APPENDIX 2 – Poster	23
8. APPENDIX 3 – Consultation launch letter	24
9. APPENDIX 4 – Community newsletter	26
10. APPENDIX 5 – Newspaper advertisements	30
11. APPENDIX 6 – Media release	32
12. APPENDIX 7 – Media release coverage	34
13. APPENDIX 8 – Project website	37
14. APPENDIX 9 – Feedback form	62
15. APPENDIX 10 – Poster (as amended)	65
16. APPENDIX 11 – Media release (2)	66
17. APPENDIX 12 – Event cancellation letter	69
18. APPENDIX 13 - Exhibition panels	70
19. APPENDIX 14 – HGV routeing map	79
20. APPENDIX 15 – Viewpoints	80
21. APPENDIX 16 – Virtual ERF tour	82

# 1. Introduction

---

## 1.1 Overview

- 1.1.1 Public consultation and community engagement have become increasingly important in the planning and development process. It recognises the valuable contribution local people can make in helping to create the best possible planning applications for their communities.
- 1.1.2 This Statement of Community Involvement sets out how Ford Energy From Waste Ltd, Grundon Waste Management Ltd, and Viridor Waste Management Ltd (the applicants) have engaged with stakeholders and local communities in the planning and development of proposals for a state-of-the-art Energy Recovery Facility and Waste Sorting & Transfer Facility at the Ford Circular Technology Park site (Ford CTP), between Ford and Yapton.
- 1.1.3 Details are provided of the key consultation activities carried out and the feedback that was gathered. A summary of the applicants' response to the feedback is also included within this document but it should be read alongside the rest of the planning application documentation for a complete picture of how comments have been addressed.

## 1.2 Background

- 1.2.1 The site of the Ford CTP at Ford Road, Ford is identified in the adopted West Sussex Waste Local Plan (2014) as a Strategic Waste Site.
- 1.2.2 In 2015, Grundon Waste Management Ltd secured planning permission for an energy from waste facility and a materials recovery facility, known as the Circular Technology Park (application reference: WSCC/096/13/F). The application was subject to environmental impact assessment (EIA) and accompanied by an environmental statement (ES). The approved facilities have not been built, although the permission has been implemented and the site currently operates as a waste transfer station (WTS) that normally handles about 20,000 to 25,000 tonnes per annum.
- 1.2.3 However, this year the Ford WTS facility has experienced a tonnage increase - to around 50,000 tonnes - due to the fire at Viridor's Westhampnett Transfer Station. Once Viridor's facility is operating again, expected to be later in 2020, throughput at Grundon's Ford WTS will return to the normal level.
- 1.2.4 Planning permission was granted in August 2019 for a new access road that has replaced the previous one-way circulation system (application reference: WSCC/027/18/F). The permission also increases the permitted heavy goods vehicle (HGV) movements to / from the site and amends the approved waste delivery hours.
- 1.2.5 Construction of the road was recently completed and vehicles are no longer using Rollaston Park Road to access the site or the private access road to the north of Rodney Crescent to egress onto Ford Road. The access road application was also subject to EIA and accompanied by an ES.
- 1.2.6 The applicants are now proposing to build and operate a conventional energy recovery facility (ERF) to treat non-hazardous, non-recyclable residual waste. Grundon Waste Management, the sole owner / operator of the existing WTS, is proposing to continue this operation in a new, purpose-built waste sorting and transfer facility (WSTF) on site.

### **1.3 Objectives**

- 1.3.1 Putting in place a robust programme of community consultation, which focused on engagement with local stakeholders and communities during the pre-application development process, was identified as being vital by the applicants.
- 1.3.2 This is supported by West Sussex County Council's Statement of Community Involvement (SCI) Third Review (December 2018), which encourages developers to undertake early community consultation, particularly for major and/or controversial proposals. This 'front-loading' of involvement gives the local community an opportunity to participate in the formulation of a developer's proposal before a planning application is submitted and allows the developer to benefit from local community knowledge.
- 1.3.3 In accordance with the NPPF and WSCC's SCI, the applicants put in place a robust programme of community consultation, which focused on engagement with local stakeholders and communities during the pre-application period.
- 1.3.4 This would enable local views and considerations to inform the proposals at an early stage, and allow the applicants to take into account, as far as is reasonable, feedback on the proposals as they evolved.
- 1.3.5 As such, the applicants undertook a five-week programme of pre-application community consultation, between 10 March and 14 April 2020. This five-week period was preceded by pre-application engagement with local stakeholders to introduce the project, the project team and start the conversation about the proposals coming forward.
- 1.3.6 The pre-application consultation process has served to fulfil three primary objectives:
- a) To provide clear information on the proposals for the local community and political stakeholders in advance of submitting an application.
  - b) To engage with the local community and provide the residents living near to the proposed site with an opportunity to give feedback on the plans, prior to the submission of a planning application.
  - c) For the consultant team to consider and review feedback from the local community and organisations in the evolving plans for the proposed development.
- 1.3.7 In developing the final planning application for the proposed scheme, the applicants have, where possible, taken on board comments raised by stakeholders and the local community.

## **2 Consultation Methodology**

---

### **2.1 Development of the Consultation Methodology**

- 2.1.1 The Ford CTP site falls within the jurisdiction of West Sussex County Council as the waste and minerals planning authority. Prior to starting community engagement, the applicants sought feedback on the consultation proposals from West Sussex County Council.
- 2.1.2 The applicants also met with several of the parish councils in the vicinity of the site to introduce the project team and the proposals, ahead of consultation launching. After each of these meetings the applicants reviewed the emerging consultation strategy to ensure any information gathered during those early meetings could be used to improve the methodology and the plans being consulted on.

- 2.1.3 The resulting consultation programme was delivered as set out below to ensure that local communities and stakeholders were given the opportunity to find out more about the project, engage with the project team and provide feedback.

## 2.2 Consultation toolkit and delivery

- 2.2.1 The following tools were created to assist in consulting with the community on the proposals for the site:

- a) Briefings and targeted communications with local political stakeholders, including meetings with Ford Parish Council, Clymping Parish Council and Yapton Parish Council. Local ward councillors from both West Sussex County Council and Arun District Council were also in attendance at these parish council briefings.
- b) Four-page project / community newsletter – distributed to 2,809 local homes and businesses. This ensured a newsletter was sent to every address within a 2km radius of the site (**see Appendix 4**)
- c) Advertisements – in local newspapers; Chichester Observer, Bognor Regis Observer and Midhurst & Pentworth Observer and also the Bognor Regis Post (**see Appendix 5**)
- d) Exhibition event – which was cancelled due to Government advice on social distancing (see later section for more details).
- e) Exhibition panels – for use at exhibition events and publication on the project website (**see Appendix 13**).
- f) Technical plans and maps – for use at exhibitions and on the project website (**see Appendices 14 and 15**).
- g) Consultation website – including an online feedback form and promoted on all consultation materials (**see Appendix 8**).
- h) Feedback form – which could be downloaded from the consultation website and submitted via a dedicated freepost address (**see Appendix 9**).
- i) Dedicated telephone helpline and email (promoted on all consultation materials).
- j) Posters displayed in prominent community facilities and notice boards (**see Appendices 2 and 10**)

## 2.3 Identification of the Consultation Zone

- 2.3.1 A consultation zone was determined to include all addresses within a 2km radius of the site. This included the three villages nearest to the site in Ford, Yapton and Clymping.

- 2.3.2 Consultation activity was then structured to engage with people within this primary consultation zone to raise awareness and stimulate dialogue through the communications channels selected. These include:

- a) Community newsletter, sent to all addresses lying within the defined consultation zone.
- b) Local and regional media channels.
- c) Briefings for parish councils and ward members
- d) Posters placed in local shops / community venues / meeting places to advertise the consultation.
- e) Letters sent to local stakeholders (parish council clerks, councillors etc) inviting them to take part in the consultation and encourage others to do so. Additional posters were enclosed with these letters.

2.3.3 The total number of properties within the consultation zone is 2,809 (both residential and business). A map showing the extent of the consultation zone determined can be found at **Appendix 1**.

2.3.4 We sought to contact communities, organisations and individuals outside the defined consultation zone via media relations and through the distribution of posters (**see Appendix 2**) to parish councils. People outside the core consultation zone could then access the consultation by contacting the community relations team, either by telephone or online, and also accessing the website for more detailed project information / to submit their feedback online.

Cont.

## 3 Consultation Delivery

---

### 3.1 Pre-consultation briefings

3.1.1 Ahead of the formal consultation starting, the applicants were keen to engage the local community at an early stage to offer briefings to councillors at parish, district and county level.

3.1.2 The aim of this initial contact was to:

- a) Introduce the proposals for the Ford ERF and WSTF at the Ford CTP site.
- b) Establish relationships between the applicants' team and local elected representatives.
- c) Give the councillors opportunities to highlight any issues and ask questions about the proposals and consultation/engagement process.
- d) Gather information about likely key issues so that they could be addressed as part of the formal pre-application consultation.

3.1.3 These initial meetings were held as follows:

- a) **Ford Parish Council and Yapton Parish Council** – 15 January 2020.
- b) **Clymping Parish Council** – 27 January 2020. This briefing was also attended by **Cllr Amanda Worne** (vice-chair and Yapton ward member at Arun District Council) and **Cllr Jacky Pendleton** (Middleton ward member on West Sussex County Council).
- c) **Ford Parish Council** – 5 March 2020.
- d) **HMP Ford** – 12 March 2020.

3.1.4 The applicants provided attendees at the briefings with an overview of the proposals and answered questions as they arose. The meetings were structured to give those attending the opportunity to ask specific questions and engage in constructive discussion around the proposals and the interaction between the development and local infrastructure.

### 3.2 Targeted correspondence

3.2.1 In advance of the launch of public consultation, the applicants contacted the following organisations and individuals:

- a) **West Sussex County Council** – all members of cabinet, all members of planning committee and representatives of three wards most local to the Ford CTP site.
- b) **Arun District Council** – chairman, leader, local ward members, cabinet member for planning, Development Control Committee chair and vice-chair, Group Head of Planning and Director of Services.
- c) **Parish councils including Ford, Yapton, Clymping, Walberton and Lyminster & Crossbush** – all members and clerks.
- d) **Arundel Town Council** – all members.
- e) **Littlehampton Town Council** – all members.
- f) **Rt Hon Nick Gibb MP**
- g) **Local interest groups** - including Coast to Capital LEP, CPRE Sussex, Sussex Local Nature Partnership, Yapton & Ford Local History Group, Ford, Clymping & Yapton Churches.
- h) **HMP Ford**

3.2.2 An invitation letter was sent on 6 March 2020, prior to the launch of the five-week consultation period, advertising the launch of the consultation and detailing how recipients could find out

more about the project and provide their feedback. It also confirmed the date and venue of the public exhibition event and included details of the dedicated project telephone line, email, free postal address and the supporting project consultation website: [www.fordctp.co.uk](http://www.fordctp.co.uk)

3.2.3 A copy of the letter issued to these contacts can be found at **Appendix 3**.

### **3.3 Dedicated Ford CTP consultation contact details**

3.3.1 A project telephone helpline (**0800 8044048**), email address (**info@fordctp.co.uk**) and free postal address (**Freepost FORD CTP**) were put in place from the outset of consultation. Details of these contact methods were included on all materials and project correspondence, so individuals and organisations could contact the Community Relations team directly regarding any requests for information or questions relating to the proposals.

3.3.2 The project helpline, email and free postal address will remain in place throughout the planning process from pre-application consultation through to submission, the registration of the planning application and then throughout the determination period, so that people can always contact the community relations team directly. All incoming enquiries are dealt with promptly and all of these communications remained live and monitored throughout the Covid-19 lockdown period. Details of the original correspondence, the individual making the enquiry and the response provided are set down and recorded in a consultation log.

**3.3.3** All feedback received through the project contact details has been logged as part of this record and given to the consultant team to inform the development of proposals.

### **3.4 Consultation invitation**

3.4.1 A consultation newsletter, in the form of a four-page A4 brochure, provided the main form of direct communication with communities lying within the defined project consultation zone. The invitation newsletter served to provide people with an overview of the proposals being developed for the Ford ERF and WSTF at the Ford CTP site, as well as details of the public consultation taking place.

3.4.2 This included information on how people could take part and submit feedback, alongside details of the public exhibition event. The invitation also confirmed details of the project website, where people could find more information about the proposals, plus the **email, telephone and free post contact details** people could use to contact the project and submit feedback. A copy of the consultation newsletter can be found at **Appendix 4**.

3.4.3 In total, there were 2,809 consultation newsletters delivered to all homes and businesses within the identified consultation zone (**see Appendix 1**), having been dispatched via a mailing centre and Royal Mail on 6 March 2020.

### **3.5 Advertisements in the local media**

3.5.1 Advertisements to promote awareness of the consultation and the public exhibition event taking place were placed in the titles making up the Observer newspaper series - which includes Chichester Observer, Bognor Regis Observer and Midhurst & Pentworth Observer. The same advertisement was also placed in the Bognor Regis Post.

3.5.2 The advertisement ran in the newspapers on 12 and 13 March 2020. A copy of the advertisement which ran can be found at **Appendix 5**.

### 3.6 Proactive media relations

- 3.6.1 A press release was issued on the day of consultation launch to the following outlets:
- a) The Sussex Newspaper
  - b) Chichester Post
  - c) Chichester Observer
  - d) Bognor Regis Observer
  - e) Littlehampton Gazette
  - f) West Sussex Gazette
  - g) BBC Sussex & Surrey: BBC Sussex & Surrey - BBC Sussex Bureau
  - h) West Sussex County Times
  - i) Heart Sussex
  - j) Bognor Regis Post
  - k) Spirit FM
- 3.6.2 Subsequent editorial coverage generated by the press release appeared online in the [Bognor Regis Observer](#) with an identical story appearing in the Worthing Herald [here](#).
- 3.6.3 Copies of the press release can be found at **Appendix 6**, and the editorial coverage appearing can be found at **Appendix 7**.

### 3.7 Consultation website

- 3.7.1 A project consultation website was launched - [www.fordctp.co.uk](http://www.fordctp.co.uk), providing information about the proposal and the consultation programme. This website went live on 9 March 2020 to support the launch of the consultation. The domain for the website was included in all the outgoing consultation communications (i.e. project newsletter, stakeholder letters, emails, advertisements).
- 3.7.2 The website provided detailed information about the proposals including detailed project information, a comprehensive list of frequently asked questions and the project newsletter as a downloadable PDF. The website also had an online feedback form facility whereby people could directly provide comments and make submissions to the consultation online. Alternatively, a feedback form could be printed from the website, completed in hard copy format and mailed to the project team using the freepost address.
- 3.7.3 The website also provided details of all the methods people could use to contact the project community relations team - including the project **email, telephone and postal address** - with any requests for information or questions they might have relating to the proposals being developed for the Ford ERF and WSTF at the Ford CTP site. Copies of the pages from the website are included in **Appendix 8**.
- 3.7.4 The website will remain in place throughout the determination phase, throughout construction and into operations with content being updated to reflect the status of the project.
- 3.7.5 During the consultation period the website pages were accessed 1,981 times by 717 unique users.

### 3.8 Public exhibition event

- 3.8.1 During the five-week consultation period the project team had scheduled one public exhibition event. This was due to take place on Wednesday 25 March 2020, between 1pm and 7pm at Yapton and Ford Village Hall.

- 3.8.2 When identifying a suitable venue for the public exhibition event, the suitability of individual venues was considered and desk-top risk assessments carried out to confirm that they could safely and successfully accommodate a public exhibition event, while also meeting the needs of individuals who have a physical disability. The community relations teams also conducted site visits to venues during this assessment process. The village hall at Yapton was considered an appropriate, accessible, safe and well-located venue for the event.
- 3.8.3 Unfortunately, the Covid-19 outbreak and associated Government guidelines on travel, social distancing and public gatherings required that the consultation event needed to be cancelled in order ensure the safety of members of the community and the project team. To communicate this cancellation, the project:
- a) Distributed updated posters, amended to show 'event cancelled' (**see Appendix 10**)
  - b) Published a media release explaining the reasons behind the cancellation of the event and encouraging people to still engage with the project and the project team and then offer their feedback via the various online / offline channels available (**see Appendix 11**)
  - c) Called local parish councils to explain the decision to councillors and enlist their help in both disseminating information about the cancelled event and encouraging people to still provide feedback. Update letters were also sent to the clerks, officers and councillors who received the launch letter, advising them that the exhibition has been cancelled but the consultation remained open (**see Appendix 12**)
  - d) Updated the project website with a prominent banner on the home page confirming that the exhibition event had been cancelled
  - e) Added more information to the website, including digital versions of the information materials (i.e. exhibition display panels) that would have been available at the public exhibitions (**see Appendix 13**)
  - f) Uploaded a map showing the proposed HGV routeing for vehicles arriving at and leaving the site (**see Appendix 14**)
  - g) Uploaded photo montages to the website to help people understand how the facilities could look from certain viewpoints, such as the South Downs National Park (**see Appendix 15**)
  - h) Uploaded additional information about traffic management (including a routeing map which can be viewed at **Appendix 14**), the protection of air quality and a link to a virtual tour of an operational Viridor energy recovery facility that is similar to the facility being proposed at Ford (**see Appendix 16**).

### 3.9 Site visit to an operational energy recover facility

- 3.9.1 On Wednesday 10 March 2020, the applicants organised a day-long visit to an operational energy recovery facility – Viridor's Ardley ERF near Bicester in Oxfordshire. This facility began operating in 2014 as part of a 25-year contract with Oxfordshire County Council. Treating around 326,300 tonnes of waste each year it is comparable in scale to the Ford ERF and WSTF being proposed for the Ford CTP site. Its setting, close to the villages of Ardley and Middleton Stoney, is also comparable to the setting of the Ford CTP site.
- 3.9.2 All local parish councils were invited as well as local district and county ward councillors. Four representatives attended from Clymping Parish Council and Lyminster & Crossbush Parish Council.
- 3.9.3 The day started with a presentation and Q&A session, given by Jessica Baker-Pike, Viridor's Learning and Visitor Centre Manager. This was followed by a guided tour of the operational facility and a further opportunity for Q&A over lunch.

- 3.9.4 Once Covid-19 lockdown measures have eased, the applicants are keen to provide further site visit opportunities, either to Ardley ERF or the Lakeside ERF near Slough.

### **3.10 Ongoing engagement post consultation**

- 3.10.1 The applicants have undertaken to keep all local stakeholders and other interested parties updated on the progress of the proposals and final submission of the application. To this end, a Local Liaison Committee meeting was held (via Microsoft Teams) on Monday 4 May 2020. Councillors and officers attended from Arun District Council, Clymping Parish Council, Ford Parish Council, Lyminster & Crossbush Parish Council and West Sussex County Council.
- 3.10.2 During the meeting with HMP Ford, the applicants highlighted the potential to supply electricity and / or heat directly from Ford ERF to the prison. It was agreed that this was of interest to HMP Ford and that more detailed discussions should continue to assess the feasibility of progressing with either or both of these opportunities.
- 3.10.3 All individuals interested in receiving updates on the progression of the planning and development process for the project, were invited to register their contact details with the project when they completed their feedback form. A total of nine individuals have registered their interest with the project in this way.
- 3.10.4 In addition to responding directly to enquiries, this Statement of Community Involvement will be made available as a PDF from the consultation website once the final planning application is registered by West Sussex County Council.

Cont.

## 4 Feedback

### 4.1 General summary of feedback and engagement

4.1.1 Over the course of the consultation period the community relations team received a total of 47 pieces of feedback. This was comprised of:

- a) 19 online feedback forms
- b) 27 emails
- c) 1 by post.

4.1.2 As each response was received the community relations team summarised the content to give a broad brush illustration of sentiment using red, amber, green rating system. The feedback was ranked as follows:

- a) 6 green / positive (13 per cent)
- b) 15 amber / neutral (32 per cent)
- c) 26 red / negative (55 per cent)

4.1.3 In respect of the issues raised in feedback, there were a number of recurring themes:

- a) Traffic and transport - 79% (i.e. issue was raised in 79 per cent of feedback responses)
- b) Air quality - 40%
- c) Visual - 34%
- d) Need case – negative - 21%
- e) Need case – positive - 15%
- f) Location - 11%
- g) Consultation - 9%
- h) Noise - 6%
- i) Odour - 6%
- j) Community Benefits - 4%

**TABLE ONE:** Summary of main themes arising in consultation

Themes	Feedback – key points summary
<b>Traffic and transport</b>	<ul style="list-style-type: none"> <li>The increase in traffic volumes that would be associated with deliveries to the Ford ERF and WSTF at the Ford CTP site</li> <li>Specifically, the number of larger HGVs needing to access the site</li> <li>The roads around and leading to the site are already too busy and are too small to cope with the additional lorry movement that would be required</li> <li>Specifically, the roads immediately adjacent to the site - Ford Road and Church Lane – cannot cope with the additional traffic as they are already heavily congested</li> <li>Likely delivery hours and how they will be managed – would there be deliveries 24 hours a day and / or at weekends?</li> <li>The environmental impact of emissions associated with increased traffic in the vicinity of the site</li> <li>Which roads would be used to access the site and whether HGVs would be using local villages as routes to and from the site</li> <li>The noise impact of increased numbers of vehicles on and accessing the site</li> </ul>

	<ul style="list-style-type: none"> <li>• The wear and tear to local roads that would be caused by increased numbers of HGVs</li> <li>• Scheduling of deliveries to avoid drop off / pick up times at local schools</li> <li>• Adding to congestion on the A259</li> <li>• Has consideration been given to using nearby rail lines to import waste to the site?</li> </ul>
<b>Air quality</b>	<ul style="list-style-type: none"> <li>• What will be emitted from the stack?</li> <li>• How will emissions be monitored?</li> <li>• How will local air quality / public health be protected?</li> <li>• Will there be odour associated with the facility and / or emissions from the stack?</li> <li>• How will the facility be regulated and what procedures will be followed in the event of an air quality systems breach?</li> <li>• Will there be impacts on the health of local people, including those with pre-existing conditions such as asthma?</li> <li>• What impact could emissions from the facility have on local wildlife?</li> </ul>
<b>Visual</b>	<ul style="list-style-type: none"> <li>• The overall size / scale of the facility in relation to existing, and proposed new, housing</li> <li>• The impact on views from the South Downs National Park</li> <li>• The visual impact of the stack</li> <li>• The overall size / scale of the development in a largely rural landscape</li> <li>• Would black smoke be seen to be coming from stack?</li> </ul>
<b>Need case - positive</b>	<ul style="list-style-type: none"> <li>• A proactive project which will greatly enhance recycling and waste management in the area</li> <li>• Great benefit to efforts regarding climate change</li> <li>• Need to have more facilities country wide, to dispose of waste, rather than 'dumping it'</li> <li>• Strongly believe that we need to be investing more in the processing of waste within the UK</li> <li>• Could Ford ERF provide heat to the new homes being proposed as part of The Landings development?</li> <li>• Provision of energy to homes in the villages of Yapton, Ford and Clymping</li> <li>• Support for renewable energy generation</li> </ul>
<b>Need case - negative</b>	<ul style="list-style-type: none"> <li>• The need for the facility has not been properly established</li> <li>• The use of heat to create steam to drive turbines is contrary to modern thinking on climate change</li> <li>• Why are neighbouring counties unable to manage their own waste?</li> </ul>
<b>Location</b>	<ul style="list-style-type: none"> <li>• The location is inappropriate due to its proximity to existing homes and planned new housing</li> <li>• The inability of local roads to cope with an increase in traffic levels make the location inappropriate – comments relate both to the impacts on highway maintenance as well as increases in traffic levels</li> </ul>

<b>Consultation</b>	<ul style="list-style-type: none"> <li>• The consultation should be extended due to the restrictions put in place due to the Covid-19 pandemic</li> </ul>
<b>Noise</b>	<ul style="list-style-type: none"> <li>• Noise carries more easily in the area surrounding the site due it being relatively flat</li> <li>• The increases in noise due to increases in traffic / HGVs accessing and manoeuvring around the site</li> <li>• Noise created by the operation of the facility itself</li> </ul>
<b>Odour</b>	<ul style="list-style-type: none"> <li>• Perceived issues already due to odour emitted by existing facilities on and around the site – proposals will exacerbate this</li> <li>• Need to understand odour control measures that will be put in place</li> <li>• Whether the emissions from the stack will be odourless</li> </ul>
<b>Community benefits</b>	<ul style="list-style-type: none"> <li>• Opportunities to supply heat and / or power to local homes</li> <li>• A desire to see community events such as talks and tours of the facility</li> <li>• Ensuring local roads are kept to good standards</li> <li>• Disappointment expressed that the Local Liaison Committee, set up by Grundon following the initial granting of consent in 2015, had been discontinued due to the consented proposals not proceeding at that point.</li> </ul>

Cont.

## 4.1 Responding to the feedback received

4.1.1 The following table sets out the issues and themes raised in feedback during the consultation along with the applicants' response.

**TABLE TWO: Issues raised during consultation and the applicants' response**

Issues Raised	Response
<p><b>Traffic and transport</b></p>	<p>Ford Circular Technology Park already has planning permission for 120 HGVs entering and exiting the site from Mondays to Fridays and 60 HGVs entering and exiting the site on Saturdays. This consent has been in place since 2019 and it is proposed that these limits would remain in place for the new development currently being proposed.</p> <p>As part of the 2019 consent, there is already a routeing agreement in place with West Sussex County Council. In keeping with this agreement it is proposed that all traffic relating to the proposals being developed for the Ford ERF and WSTF at the Ford CTP site continues to use the A259 and Church Lane / Ford Road to access the site (see <b>Appendix 14</b>). This means the applicants can offer an assurance that site traffic will not be routed through the local villages of Ford, Yapton and Clymping. Traffic management policies to this effect will be put in place and actively enforced for all our suppliers, both during construction and during operation.</p> <p>The results of the Environmental Impact Assessment (EIA) that forms part of the planning application has found that the proposed development complies with national and local policy. Furthermore, modelling shows that (even at worst case) there would be no significant impact on the performance of the site access road / Ford Road junction as result of traffic relating to the proposed development.</p> <p>Similarly, modelling shows that there would be no significant impact on the Church Road/A259 roundabout junction as a result of traffic movements relating to the proposed development, once other committed developments and proposals to widen the westbound carriageway are taken into account.</p> <p>That said, the applicants appreciate that local traffic is an important concern for local people and will continue to work hard to minimise the impact on local road users and residents. Ongoing feedback on this matter is welcomed.</p> <p>For more information please see the Traffic and Transport chapter of the EIA.</p>

<p><b>Air quality</b></p>	<p>Energy recovery is a safe, clean and modern process that uses tried and tested technology to guarantee local air quality is protected.</p> <p>Approximately one third of the equipment being installed within the proposed Ford ERF will be dedicated to cleaning the gases produced by the process to ensure that what’s released into the atmosphere (via the stack, or ‘chimney’) is safe and will not harm the local environment or the health of local people.</p> <p>These emissions will be monitored continuously throughout the day, 7 days a week, 365 days a year and closely monitored by the Environment Agency, which sets strict limits.</p> <p>In the event of issues or problems, the Environment Agency has a range of powers at its disposal, up to and including revoking a facility’s Environmental Permit and preventing it from operating.</p> <p>The proposed Ford ERF has been designed to operate at the very highest international standards which means that, under normal operating conditions, emissions are likely to be well below the limits set by the Environment Agency.</p> <p>The applicants recognise that the safety of the facility is an extremely important issue for people who live in Ford and the surrounding areas. To provide further reassurance that the facility is safe and does not pose a threat to human health or the local environment, we intend to make emissions monitoring reports available for anyone to view.</p>
<p><b>Visual</b></p>	<p>The building will be up to 52m high, with a stack up to 85m, incorporating solar panels on the roof of the facility.</p> <p>Reflecting the feedback received, proposals have been developed by the architects in collaboration with heritage, landscape and ecology professionals to include strong references to the local heritage of the site in the form of the main building form, which reflects the aeronautical history of Ford Airfield, an earthy colour palette for the cladding and use of traditional flint walling panels inspired by the local landscape and features that reflect the alignment of the Arundel-Portsmouth canal.</p> <p>The applicants have carefully considered the use of colour on the upper parts of the building. Darker colours on the lower areas will help ground them in the surrounding landscape.</p> <p>Landscape proposals for the site have been developed to include bunding which will act as natural barrier around much of the facility. These bunds will be planted with trees and shrubs that are local to the area and which, over time, will mature to provide even greater screening of the site.</p> <p>The EIA includes a chapter on Landscape and Visual Effects. This detailed assessment concludes there will be a number of moderate to substantial effects landscape and visual receptors, however, the quality of the architectural appearance, strong sculptural form and high-quality materials that reflect its cultural context may also mean that the facility is considered by some as a positive large-scale landmark building.</p>

	<p>Please see the Landscape and Visual Effects chapter of the EIA for more information.</p>
<p><b>Need case</b></p>	<p>West Sussex has a significant waste capacity gap already that currently means that waste is exported outside of the county and region to be sent to landfill, for recovery in Energy Recovery Facilities or exported overseas for energy recovery. The new facilities being proposed for the Ford CTP site will help close this local gap and divert the material from landfill or export.</p> <p>In addition, Ford ERF and WSTF will also be able to manage waste from neighbouring counties which face similar capacity gaps in terms of their sustainable waste management infrastructure.</p> <p>The electricity will be exported into the national electricity network for onward distribution to the homes and businesses that need it. This addresses the need for domestically-generated low carbon energy. Opportunities are also being explored to provide the heat and power generated by the facility to local users, including HMP Ford.</p> <p>The diversion of waste from landfill and the displacement of fossil fuel-based generation are both widely acknowledged to be of net benefit in the efforts to address climate change.</p>
<p><b>Location</b></p>	<p>The brownfield site already benefits from planning permission for an Energy Recovery Facility - consented in 2015 by West Sussex County Council - alongside a materials recycling facility. A waste transfer station and waste collection vehicle depot are currently operational at the site.</p> <p>Co-locating an ERF means that non-recyclable waste from the sorting and transfer facility can be transported to the ERF instead of it being transported off site, moving it by road to another management point which is much further afield.</p>
<p><b>Consultation</b></p>	<p>The applicants considered carefully whether to extend the consultation but decided against any extension.</p> <p>There were several reasons for this. First, in relation to Covid-19, it remains extremely unclear how long the current situation may go on for. With no immediate end point in sight the project faced the prospect of an indefinite delay to programme if an extension was triggered.</p> <p>Second, with the vast majority of the community now confined to their homes, there is a suggestion that people may have had more time to consider and feedback on the plans than would have normally been the case.</p>

	<p>Finally, the proposals are responding to a clear need for regional waste management infrastructure and even a short delay to programme at this stage would have knock-on effects that would ultimately delay the provision of a vital solution to this problem</p> <p>The applicants have committed to continue being active in the community in the period leading up to and beyond the submission of the planning application. For example, they have organised a Local Liaison Committee that has already conducted its first 'virtual' meeting. The community relations team therefore continues to liaise with key stakeholders to ensure dialogue continues.</p> <p>In addition, all project communication channels (website, email, free phone and freepost) will remain open for the duration of the entire project and the applicants will continue to update the project website as more detailed information becomes available.</p> <p>Once the current Government restrictions have been lifted and it is safe to do so, the applicants have also committed to hosting a public information day, so local people can learn more about the project.</p> <p>It is also important to note that West Sussex County Council will conduct its own statutory consultation on the proposals after the planning application has been submitted. This will represent another opportunity for local people to have their say.</p>
--	---

<p><b>Noise</b></p>	<p>As is usually the case with facilities like those being proposed for the Ford CTP site, most of the operations take place within an enclosed building. Both facilities have been designed to minimise noise where possible and site management procedures will be adopted to manage this.</p> <p>While there will be some noise associated with deliveries and on-site movements, this won't have an unacceptable impact on people and communities living near the facility.</p> <p>The applicants have carried out detailed noise assessments as part of the planning process, which includes assessing any impacts on the site's nearest neighbours. This assessment has concluded that any noise created during the initial demolition and construction phase, including noise generated by HGVs, is only expected to result in short term negligible effects.</p> <p>The assessments show that noise during operations may have a moderate (significant) impact - but only at night and only in a specific location.</p> <p>When considering the cumulative impacts / impacts on The Landings development there is potential for a range of noise impacts at different points in the demolition / construction / operational phases but the extent of these impacts will depend on a number of factors and, where possible, appropriate mitigation or management measures are proposed.</p> <p>Please see the Noise chapter of the EIA for further information.</p>
<p><b>Odour</b></p>	<p>Odour management is an integrated and important part of the design of the ERF and WSTF and odour control measures have been investigated and incorporated into the design of the facilities and the day to day working practices at the site.</p> <p>During operations, periodic perimeter surveys will check for odours and the results would be recorded in an operations log book that will be available for inspection by the Environment Agency.</p> <p>All areas where waste is handled are fully enclosed within the buildings and the tipping hall (where waste is delivered to the ERF) is both enclosed and kept under negative air pressure. This means that, as the doors open to accept HGVs, air is drawn into the facility keeping dust and odour inside.</p> <p>The EIA has looked at odour management and mitigation in detail and concludes that the potential for odour is considered to be small due to the containment and mitigation measures embedded in the design of the ERF and WSTF. As a result, any effects will be negligible.</p>

<p><b>Community benefits</b></p>	<p>The applicants are committed to unlocking a range of benefits as part of the proposals for the Ford ERF and WSTF, these include, the creation of jobs, apprenticeships, graduate recruitment and management training schemes, to help local young people access long and rewarding careers in the global resource management and energy generation industries.</p> <p>Local business will also benefit from the creation of supply chain opportunities, which will start in the earliest weeks of construction and continue through the day-to-day running / maintenance of both the ERF and WSTF when they are operational.</p> <p>Educational outreach programmes will be offered to help inspire and inform school pupils and college students around the subject of sustainable waste management and energy generation. School and community groups will be invited to visit Ford ERF as guests and be taken on guided tours of the state-of-the-art facility.</p> <p>In a direct response to feedback received the Local Liaison Committee has already been re-established and a meeting has been held (via Microsoft Teams) on Monday 4 May 2020. Councillors and officers attended from Arun District Council, Clymping Parish Council, Ford Parish Council, Lyminster &amp; Crossbush Parish Council and West Sussex County Council.</p>
----------------------------------	---

Cont.

## 5 Conclusion

---

- 5.1.1 The project team has welcomed the opportunity to engage with a range of stakeholders and members of the public during this consultation period and will continue to engage throughout the lifetime of the project, through determination, construction and into operations.
- 5.1.2 To this end, the applicants have already committed to a second meeting of the Local Liaison Committee and suggested that this could be held some time towards the end of June or in the first part of July.
- 5.1.3 The issues raised by both local councillors and members of the public to date have all been acknowledged and have been used to help shape the proposals as they have developed towards the final application for submission.
- 5.1.4 And the attention paid to the issues raised during consultation will not stop with the submission. The applicants will continue to look at the key areas - such as the impact of traffic and the visual impact of the facility – to identify ways in which impacts in these key areas can be mitigated even further.
- 5.1.5 The applicants remain committed to keeping stakeholders informed of the progress of its plans by:
- a) Writing/emailing where contact details have been given, in line with GDPR regulations.
  - b) Updating the project website.
  - c) Keeping elected representatives informed.
- 5.1.6 The applicants are also aware of the new update on planning matters that was published by the Ministry of Housing, Communities and Local Government on Wednesday 13 May 2020. The update makes provisions for enabling the planning process to continue operating during the Covid-19 pandemic.
- 5.1.7 The update acknowledges the challenges presented in key areas – such as the public display of planning application documents, proposing the greater use of online as an alternative. The applicants are committed to working alongside the planning authority to ensure this guidance is interpreted and applied in an appropriate manner.

Cont.

## 6 Appendix 1 - Map of the Consultation Zone

---



Includes the villages of Ford, Yapton and Clymping.

## 7 Appendix 2 – Poster

Distributed to councils and councillors both inside and outside of the Consultation Zone as well as displayed at shops and local community centres / village halls.



# HAVE YOUR SAY

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.

### PUBLIC EXHIBITION

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 public exhibition. 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

More information on the proposal is available online at [www.fordctp.co.uk](http://www.fordctp.co.uk) or by calling **0800 804 4048**.

### 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](http://www.fordctp.co.uk)
-  Sending an email to: [info@fordctp.co.uk](mailto:info@fordctp.co.uk)

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

## 8 Appendix 3 - Consultation launch letter

---

Dear (NAME)

Grundon Waste Management and Viridor will launch a public consultation on 10 March on plans to jointly develop a state-of-the-art Energy Recovery Facility (ERF) and Waste Sorting and Transfer Facility at Ford Circular Technology Park, between Ford and Yapton.

The proposed Ford ERF would be capable of treating up to 275,000 tonnes of non-recyclable waste each year, in turn generating 28MW (net) of energy, enough to power around 68,000 homes.

The facility would also help close a significant waste management capacity gap in West Sussex, which results in non-recyclable waste being sent to landfill disposal or exported overseas. By bringing forward this development now, our new ERF will help address the local capacity gap while contributing to the security of UK energy generation.

We will also unlock a range of local benefits as a result of this development. For example, Ford ERF will create hundreds of jobs during construction and – in addition to the 24 people already working on site, we will employ a further 56 people once operational. There will also be local supply chain opportunities generated during construction and throughout the life of the facility.

Additionally, Ford ERF will also be developed as a CHP-ready (Combined Heat and Power) facility. This means that once it becomes operational, the heat generated as part of the process could also be used by local homes or businesses.

The proposed 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. However, we're keen to revise the former planning application, updating it to reflect new technologies and design while incorporating learnings from Lakeside Energy from Waste (EFW) an existing Grundon and Viridor joint venture at Colnbrook near Slough.

Before we submit a planning application to West Sussex County Council, we will run a public consultation from **Tuesday 10 March** until **5:00pm** on **Tuesday 14 April 2020**.

As part of this process, we'll be holding a public drop-in event at **Yapton and Ford Village Hall** (Main Road, Yapton, BN18 0ET) on **Wednesday 25 March** from **1pm to 7pm**, so that people can find out more about our proposals and ask any question they may have.

There are several ways to provide feedback to the consultation, including via a feedback form at the event, online via our project website [www.fordctp.co.uk](http://www.fordctp.co.uk), via email [info@fordctp.co.uk](mailto:info@fordctp.co.uk) or by mail to **Freepost FORD CTP**.

Following the consultation, we will take the feedback into consideration as we finalise our proposals.

For further information, please find enclosed a newsletter that has been distributed to local communities. If you would like to arrange a meeting to discuss the project, please contact us either by calling our freephone number on **0800 804 4048** or by emailing [info@fordctp.co.uk](mailto:info@fordctp.co.uk)

We look forward to hearing from you.

Yours sincerely,



Philip Atkinson

Estates Director, Grundon Waste Management & Director, Ford Energy from Waste Limited

Cont.

## 9 Appendix 4 – Community newsletter

**GRUNDON** **Viridor** **Ford** energy from waste

### HAVE YOUR SAY

INDICATIVE IMAGE

#### 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 of 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.

**CAPABLE OF TREATING  
275,000 TONNES OF  
NON-RECYCLABLE  
WASTE WHICH  
WOULD BE ABLE TO  
POWER AROUND  
68,000 HOMES**

[www.fordctp.co.uk](http://www.fordctp.co.uk)



## 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.



A PROPOSED NEW ENERGY RECOVERY FACILITY AT FORD CIRCULAR TECHNOLOGY PARK

## 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 Grondon 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

Grondon 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**

# 10 Appendix 5 – Newspaper advertisements

The Bognor Regis Post – 13 March

Friday, March 13, 2020
postnewspapers.co.uk News 15

## LETTERS *to the editor*

Readers' letters are welcomed by the Bognor Regis Post. They should be for sale to less than 500 words and submitted by 5pm on Monday to be considered for publication. In that week's edition, we reserve the right to edit letters before they are published. They should be emailed to [postnewspapers.co.uk](mailto:postnewspapers.co.uk), posted to Post Office, Station Ltd, 85 London Road, Bognor Regis, PO21 1LF or handed in to our office at the address.

---

**Dear Editor,**

It was with particular interest that I read Andrew Fells' letter on Friday about the potholes in Bognor Regis.

I was driving from the Guildhall bus to the A101 on Glindon Lane on Thursday evening when I encountered a large sheet of water.

I was not too concerned as I drove at 40. However, half way through, there was a heavy bang from the front suspension.

Just a little way on, there were two cars parked up and on enquiring if they were OK I was told that both of them were waiting for a breakdown truck having sustained damage from the broken pothole.

I was concerned for the safety of others so I reported it to police and went on to West Sussex Highways. It took an hour. I followed this up with a phone call on Friday to be told two more reports had been received.

The follow up email said it could be 10 days before anyone investigated. I found that I had sustained damage to the wheel arch requiring a new wheel coming over £100.

What an awful waste of money and the lack of urgency shown by highway inspectors.

Andrew blames the problem on the authorities. However, I believe the responsibility lies with the Tory government which has starved local governments of cash for grants in the name of austerity, requiring them to now being expected by a Tory government as if they had no responsibility in the first place.

That leaves the road as a workplace for the non-mechanics of those seeking to start the state using the banking system as an excuse.

In so many areas, lack of funds here, and one, leading to extra costs, local care, housing, education, justice, welfare and the NHS are all where neglect is having a knock on effect.

John Rogers  
Old Bognor Gardens  
Polingdon



A pitted road surface in the Bognor Regis area

**Dear Editor,**

REGARDING Andrew J. Fells' letter (March 01) regarding potholes, I agree with every word. The system is absolutely flawed.

I report numerous potholes, being especially noticeable being a cyclist and motorcyclist - and the people on the ground are abusive, friendly and helpful.

However, I suspect those further up the food chain, when they report the work, leave their investigations and comment stuck at home in the morning.

Therefore, without exception, when I speak to will agree that the speed the work is done is very slow and the standard of workmanship hopeless.

A lack of money in the money place and all repairs are temporary, lasting just weeks, or months. You are lucky. Incidentally, an inspection cover in Bognor's Main Road next to the village hall belonging to E11 has recently been repaired speedily and competently. West Sussex County Council should take note.

The system is flawed and needs fixing.

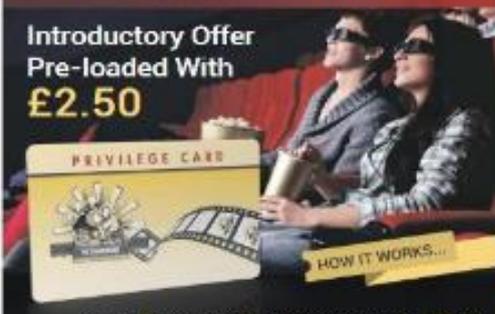
John Larkham  
Polingdon

THE PICTUREDROME PRESENTS...

## THE PICTUREDROME PRIVILEGE CARD

It's the new and exciting loyalty card scheme!

**Introductory Offer**  
Pre-loaded With  
**£2.50**



HOW IT WORKS...

For every £1 you spend with us on any purchase you get 2.5 points. Purchase either online or at the cinema for £2.50

BOOK NOW...

25 Deneville Street, Bognor Regis PO22 1TQ Tel: 01323 841012 [www.picturedrome.co.uk](http://www.picturedrome.co.uk)

CRUNDON
Viridor
Ford energy

## HAVE YOUR SAY

Crundon 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.

**PUBLIC EXHIBITION**

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 public exhibition. You can also pick up a feedback form or our event kit - 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

More information on the proposal is available online at [www.fordenergy.co.uk](http://www.fordenergy.co.uk) or by calling 1400 858 858.

**HOW TO SUBMIT YOUR COMMENTS**

**YOU CAN GIVE US YOUR FEEDBACK BY:**

- Completing a feedback form at our event or posting it to: [fordpost@fordenergy.co.uk](mailto:fordpost@fordenergy.co.uk)
- Completing a feedback form on our website at [www.fordenergy.co.uk](http://www.fordenergy.co.uk)
- Sending an email to: [ford@fordenergy.co.uk](mailto:ford@fordenergy.co.uk)

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



## 11 Appendix 6 – Media release

Issued 10 March



**FOR IMMEDIATE RELEASE**  
10 MARCH 2020

### Grundon and Viridor launch consultation on new Energy Recovery Facility at Ford in West Sussex

- 275,000 tonnes of non-recyclable waste diverted from landfill or export each year.
- 68,000 homes powered
- 28MW of energy generated
- 56 new permanent jobs created and many hundreds more during construction.
- Enabled for combined heat and power
- Helps to close a local waste management gap
- Located on an allocated site with existing consent for energy recovery

Grundon Waste Management and Viridor have today launched a public consultation on plans to jointly develop a state-of-the-art Energy Recovery Facility (ERF) at Ford Circular Technology Park, between Ford and Yapton.

The proposed ERF will form part of the Ford Circular Technology Park, a new best-in-class sustainable waste management hub for the region.

The facility would help close a significant local waste management capacity gap, diverting waste from landfill and providing a sustainable alternative to export, while making a vital contribution to the security of energy generation.

The proposed ERF will be positioned alongside both a new Waste Sorting and Transfer Facility, and Viridor's existing Materials Recycling Facility (MRF). Between them, the three co-located sustainable waste management facilities, will separate valuable recyclable material from non-recyclable waste and then use that non-recyclable material to generate electricity equivalent to the needs of around 68,000 homes.

Ford Energy from Waste Limited  
Company no. 12272542  
Registered in England

Registered address  
Thames House, Oxford Road,  
Benson, Oxfordshire, OX10 4JX

A joint-venture partnership between





The proposed location at Ford already benefits from planning permission for an ERF, which was **consented in 2015 by West Sussex County Council**. It has a long history of waste management operations, with Grundon currently operating a waste transfer station on the site of the proposed ERF and Viridor operating a neighbouring MRF, which uses sophisticated technology to sort and separate recycled materials.

Grundon and Viridor now want to revise the former planning application, updating it to reflect new technologies and design, while incorporating learning from Lakeside Energy from Waste (ENW), an existing joint venture at Colnbrook, near Slough.

Ford ERF would be capable of treating 275,000 tonnes of non-recyclable waste each year, generating 28MW (net) of energy, as well as creating the opportunity for some of the heat generated by the process to be used by local homes and businesses.

The creation of this regional waste management hub will enable waste to be processed much more closely to where it's being created. This directly addresses the findings of recent Viridor research, which found 87 per cent of people believe the UK should find a way to deal with its own recycling, without having to export it to other countries.\*

Ford ERF would also provide a boost to the local economy through the creation of more than 56 new jobs and by unlocking supply chain opportunities for local businesses, both during construction and throughout the life of the facility. Grundon and Viridor are also keen to invest in the local community and will bring their experience of developing and operating similar facilities to promote education, skills development and supporting community schemes.

Philip Atkinson, Director at Ford Energy from Waste Limited, said: "We face a significant challenge when it comes to managing our waste in the UK. Neither landfill disposal or export are sustainable in the long-term, and both are increasingly expensive. Ford ERF gives us an opportunity to create a best-in-class integrated waste management solution all housed on a single site. The facilities we're proposing will not only help us **better manage the resources we can't otherwise recycle or reuse**, but they will also help us close a local waste treatment gap here in West Sussex.

Ford Energy from Waste Limited  
Company no. 12272542  
Registered in England

Registered address  
Thames House, Oxford Road,  
Benson, Oxfordshire, OX10 6LX

A joint-venture partnership between



## 12 Appendix 7 – Media release coverage

Appeared on the Worthing Herald and Bognor Regis Observer websites on Tuesday 10 March – [link here](#).

### Plans for new energy recovery facility in Ford revealed

A public consultation has been launched on plans for an Energy Recovery Facility (ERF) between Ford and Yapton.

By Isabella Cipirka

Tuesday, 10th March 2020, 2:55 pm



An impression of the proposed facility in Ford

The facility would see 275,000 tonnes of non-recyclable waste per year burned at high temperatures to generate 28MW (net) of energy.

Some of the heat generated by the process would be used by local homes and businesses.

Grundon and Viridor, who have jointly proposed the new facility, said it would help divert waste from landfill and provide a sustainable alternative to exporting it.



The proposed location of the new facility

The ERF would be located alongside Viridor's existing Materials Recycling Facility (MRF) and a new Waste Sorting and Transfer Facility.

Together, the facilities would form the Ford Circular Technology Park – a new sustainable waste management hub for the region.

Between them, the three facilities will separate valuable recyclable material from non-recyclable waste and then use that non-recyclable material to generate electricity equivalent to the needs of around 68,000 homes.

Planning permission for an ERF at the proposed site was already given consent by the county council in 2015.

However Grundon and Viridor now want to revise the former planning application, updating it to reflect new technologies and design, while incorporating learning from Lakeside Energy from Waste (EfW), an existing joint venture near Slough.

The new facility would help create more than 56 new jobs.

Philip Atkinson, Director at Ford Energy from Waste Limited, said: "We face a significant challenge when it comes to managing our waste in the UK.

"Neither landfill disposal or export are sustainable in the long-term, and both are increasingly expensive.

"Ford ERF gives us an opportunity to create a best-in-class integrated waste management solution all housed on a single site.

"The facilities we're proposing will not only help us better manage the resources we can't otherwise recycle or reuse, but they will also help us close a local waste treatment gap here in West Sussex.

"The proposed location is ideal as it's currently an operational waste site and is centrally located to where the waste is generated.

"The site has a long association with the waste industry too – including operations run by both Grundon and Viridor.

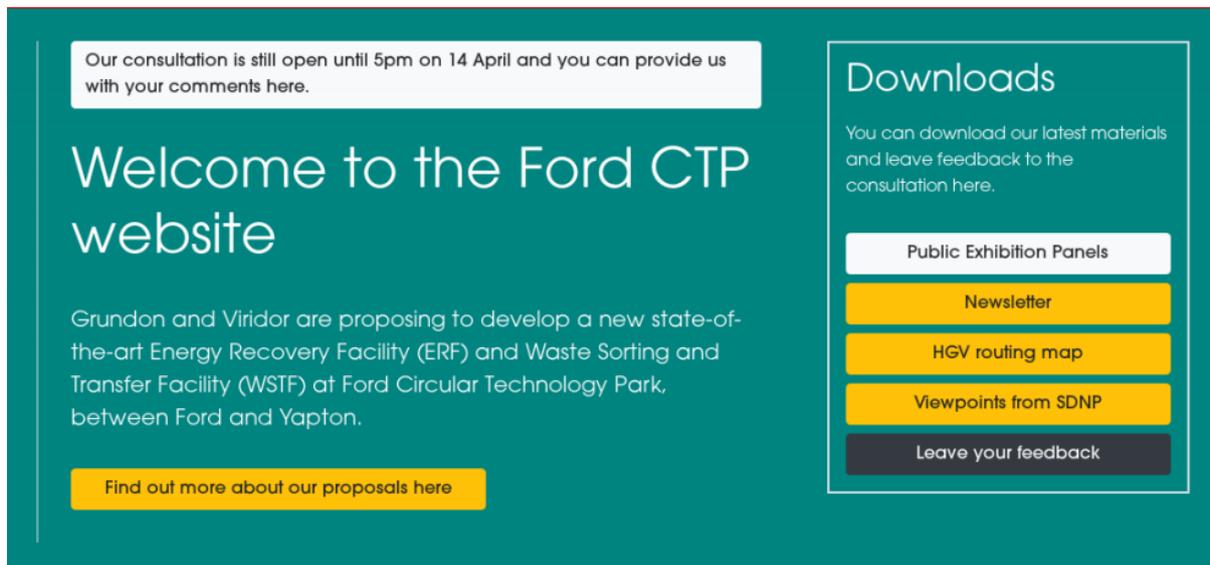
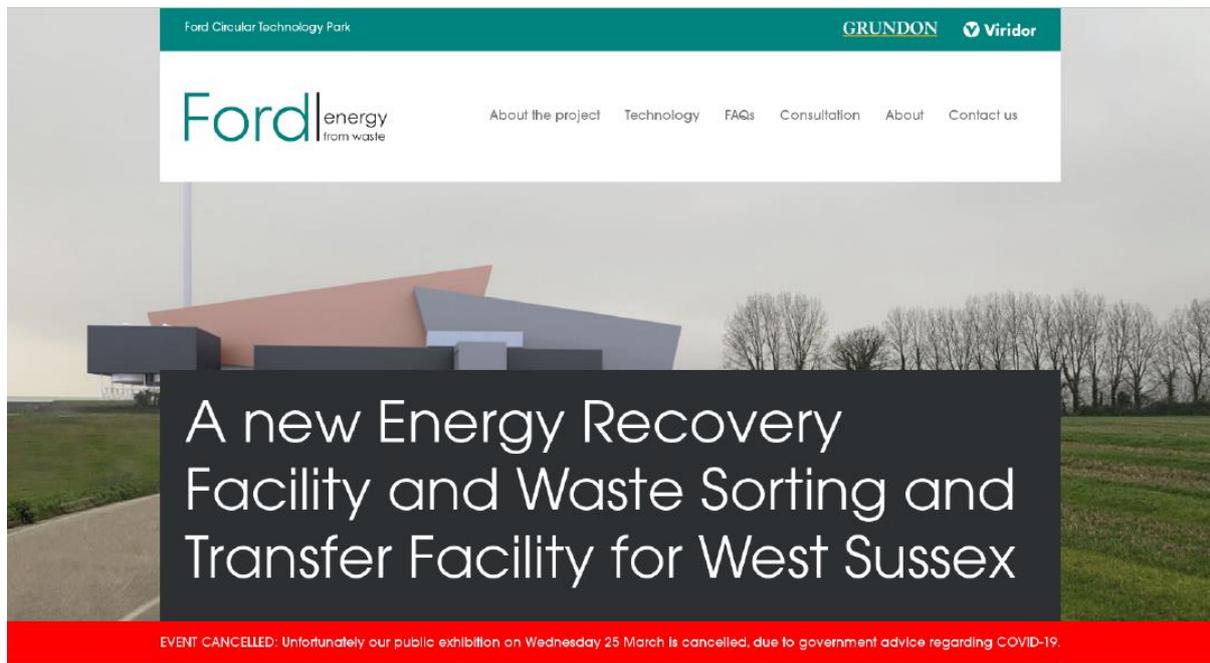
**“Our experience in developing similar facilities, such as our Lakeside EfW at Colnbrook, also means we understand how to build and operate high-quality waste facilities while being a good neighbour to the communities in which we operate.”**

Recent research by Viridor found that 87 per cent of people believe the UK should find a way to deal with its own recycling, without having to export it to other countries.

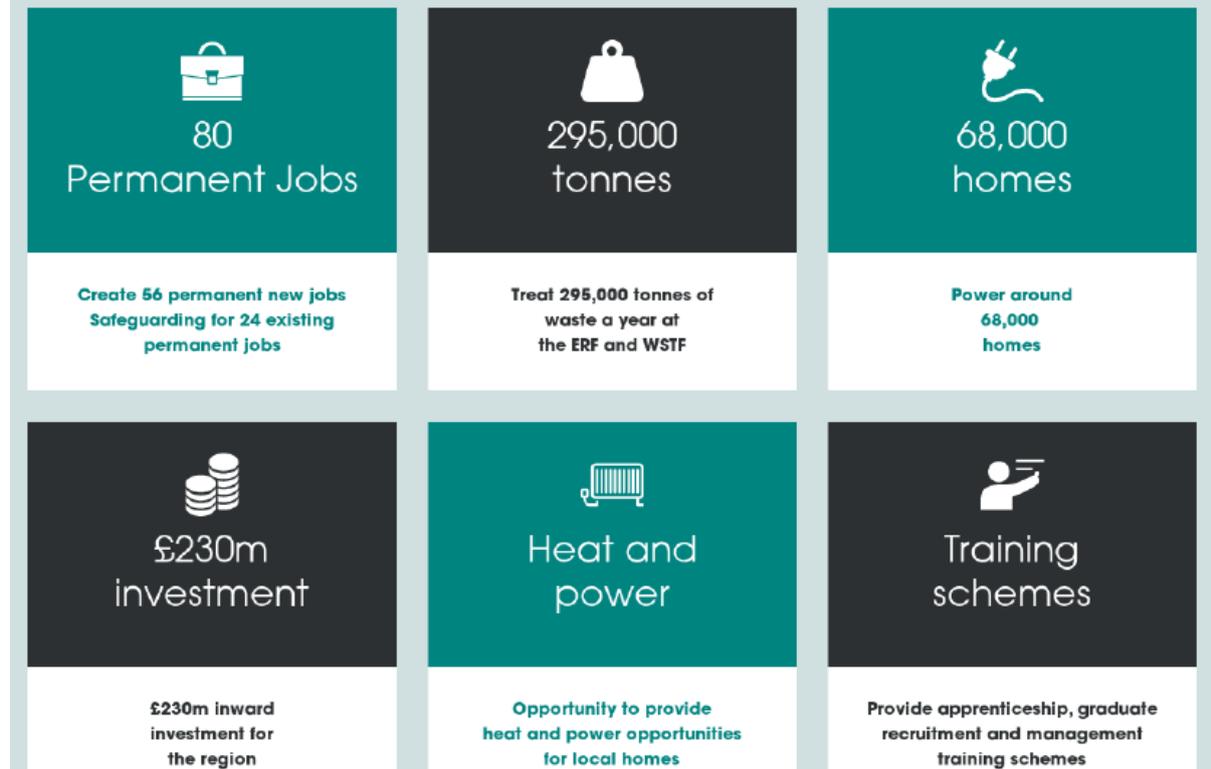
Residents are invited [to take part in the consultation online](#), which runs from today until 5pm on Tuesday, April 14.

A public exhibition on the scheme will be held on Wednesday, March 25, between 1pm and 7pm at Yapton and Ford Village Hall.

## 13 Appendix 8 – Project website



## Project benefits



## About the project

[Project Overview](#)   [Project Benefits](#)   [Project Plans](#)

### Project Overview

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 (WSTF) at Ford Circular Technology Park, between Ford and Yapton.

West Sussex faces a significant waste management capacity gap, which results in non-recyclable waste being sent to landfill or exported overseas for disposal. The proposed ERF will help close this gap and make a vital contribution to the security of UK energy generation.

The brownfield site already benefits from planning permission for an ERF - consented in 2015 by West Sussex County Council - alongside a waste transfer facility and waste collection vehicle depot, both of which are currently operational.

### Downloads

You can download our latest materials and leave feedback to the consultation here.

[Public Exhibition Panels](#)

[Newsletter](#)

[HGV routing map](#)

[Viewpoints from SDNP](#)

[Leave your feedback](#)

We now need to update our planning permission, so that it reflects our latest thinking in terms of technology, design and layout. This will ensure the site will operate to the highest modern standards.

**The Ford ERF and WSTF will:**

- 80 permanent jobs, create 56 permanent new jobs, safeguarding for 24 existing permanent jobs
- Treat 295,000 tonnes of waste at the ERF and WSTF. The ERF will treat 275,000 tonnes of non-recyclable waste a year and the WSTF will treat 20,000 tonnes of household and commercial waste
- Power around 68,000 homes
- £230m investment for the region
- Provide heat and power opportunities for local homes
- Provide apprenticeship, graduate recruitment and management training schemes
- Provide Educational outreach programmes

Capable of treating 275,000 tonnes of non-recyclable waste which would be able to power around 68,000 homes.

The WSTF is capable of separating 20,000 tonnes of recyclable and non-recyclable materials a year. All non-recyclable material will be processed by the ERF to create electricity.

## The Site

Ford Circular Technology Park is located between Ford and Yapton, adjacent to the wastewater treatment facility, former airfield and Viridor Materials Recycling Facility (MRF).

Grundon Waste Management has operated a waste transfer station here since 2015 and Viridor has operated a 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 Waste Sorting and Transfer Facility can be transported to the ERF instead of it being transported offsite, moving it by road to a further 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 local employment opportunities and 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.



## Project Benefits

The proposed Ford ERF would be capable of treating up to 295,000 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 and Littlehampton combined. 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, while creating new local jobs and 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.

The project will also create new jobs and supply chain opportunities for the area, both during construction and when in operation.

**The Ford ERF and WSTF will:**

- 80 permanent jobs, create 56 permanent new jobs, safeguarding for 24 existing permanent jobs
- Treat 295,000 tonnes of waste at the ERF and WSTF. The ERF will treat 275,000 tonnes of non-recyclable waste a year and the WSTF will treat 20,000 tonnes of household and commercial waste
- Power around 68,000 homes
- £230m investment for the region
- Provide heat and power opportunities for local homes
- Provide apprenticeship, graduate recruitment and management training schemes
- Provide Educational outreach programmes

## Project Plans

### Current Status

To develop the Energy Recovery Facility and Waste Transfer and Sorting Facility, we need to update our planning permissions, so it reflects our state-of-the-art proposals, including the technology, design and layout. This will ensure the site will operate in line with modern standards.

We're holding a public consultation on our plans from **Tuesday 10 March to 5pm on Tuesday 14 April**. You can view our exhibition materials [here](#) and leave feedback [here](#).

We will then submit our 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.



# How does the technology work?

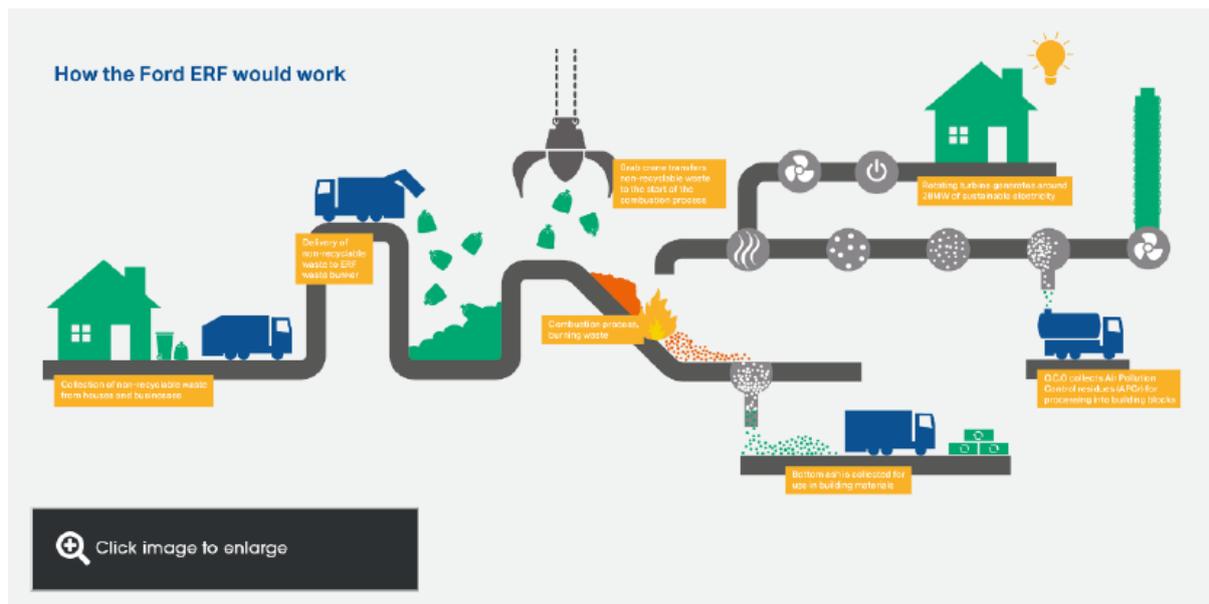
Energy recovery is a safe, clean and modern process that already operates at over 40 sites across the UK.

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.

Information from other ERFs  
For further information on how energy recovery facilities work, you can visit the Virtual Visitor Centre for Viridor's Beddington Energy Recovery Facility in Sutton. This facility will use similar technology to the proposed Ford ERF.

Visit Viridor Beddington's Virtual Visitor Centre



## Managing air quality

### Ensuring what comes out of the stack (chimney) is compliant

An essential part of turning waste into energy is combustion. When waste is combusted (burnt), it produces gases (emissions) which, if left untreated, have the potential to be harmful to the environment and human health. That is why it's not advisable to burn rubbish in your back garden. It's also why one third of the proposed Ford ERF will be dedicated to cleaning these gases to ensure that what's released into the atmosphere (via the the flue stack, or 'chimney') is safe and will not harm the local environment or the health of local people.

### Monitoring emissions

Emissions from the proposed Ford ERF will be monitored every 10 seconds, 7 days a week, 365 days a year. We'll record raw data that will be used to create averages. Samples will be taken from the gases in the flue stack. The results will be fed back to the ERF control room, so any potential issues are known about immediately and appropriate action can be taken.

### Regulation

The emissions from the proposed Ford ERF will be closely monitored by the Environment Agency, who set strict limits (based on half hourly and daily averages) for different types of emissions (see below). If any of these limits are breached, we must inform the Environment Agency within 24 hours. We will also be required to submit quarterly emissions monitoring reports to the Environment Agency. In the event of issues or problems, the Environment Agency has a range of powers at its disposal, up to and including revoking a facility's Environmental Permit and prevent it from operating.

The proposed Ford ERF has been designed to operate at the very highest international standards and under normal operating conditions, emissions are well below the limits set by the Environment Agency.

### More information

Public Health England's (PHE) publication on the health impacts of ERFs stated that - "We found no evidence that exposure to PM10 from, or living near to, an ERF operating to current EU standards was associated with harm for any of the outcomes investigated."

PHE has also published the following statement on the health impact of waste incineration: "Modern, well managed incinerators make only a small contribution to local concentrations of air pollutants. It is possible that such small additions could have an impact on health but such effects, if they exist, are likely to be very small and not detectable."

During the planning and permitting process for the Ford ERF, we will conduct a comprehensive environmental impact assessment which will include a number of air and ground quality measurements that will be carried out in the locality of the Ford ERF site. This will include detailed modelling of the potential impacts of the proposed Ford ERF on its surroundings.

## Providing local people with reassurance

Grundon Waste Management and Viridor recognise that the safety of the facility is a very important issue for people who live in Ford and the surrounding areas.

To provide reassurance that the facility is safe and does not pose a threat to human health or the local environment, we will make emissions monitoring reports available for anyone to view.

## What emissions are monitored?

The following emissions will be monitored on a continuous basis at the proposed Ford ERF as they are all a product of the combustion process:

- **Dust (Particulates)** - Particulate Matter is generally categorised on the basis of the size of the particles. It is made up of a wide range of materials and can arise from a variety of sources. Particulate Matter derives from both human-made and natural sources, such as sea spray, Saharan dust and volcanic eruptions. In the UK one of the biggest human-made sources of particulate matter is transport.
- **Total Organic Carbon** - Total Organic Carbon is part of a group of liquids and gases often called volatile organic compounds (VOCs). Many industrial processes emit VOCs including printing, surface coating and painting, however, households and road transport also contribute a substantial fraction.
- **Hydrogen Chloride (HCl)** - At room temperature, Hydrogen Chloride exists as either a colourless or slightly yellow gas. The main source of Hydrogen Chloride is old coal burning power stations.
- **Carbon Monoxide (CO)** - Carbon Monoxide is formed from incomplete combustion of carbon-containing fuels. The largest source is from road transport; older vehicles which do not have catalytic converters produce significant amounts with newer cars producing very little.
- **Sulphur Dioxide (SO<sub>2</sub>)** - UK emissions are dominated by combustion of fuels containing Sulphur, such as coal and heavy oils by power stations and refineries. In some parts of the UK, notably Northern Ireland, coal for domestic use is a significant source.
- **Oxides of Nitrogen** - All combustion processes in air produce oxides of nitrogen (NO<sub>x</sub>). Nitrogen dioxide (NO<sub>2</sub>) and nitric oxide (NO) are both oxides of nitrogen and together are referred to as NO<sub>x</sub>. Road transport is the main source, but this can also be formed in lightning storms and from natural breakdown processes in soil and water.

## Ensuring measurements are accurate

It is vital that the specialist equipment taking gas samples from the flue stack of the proposed Ford ERF will be operating correctly and taking accurate measurements. To make sure this is the case, the Environment Agency ensures the equipment is put through a rigorous three-stage testing and quality assurance process:

- Firstly, the monitoring equipment must meet the rigorous performance requirements of, and be evaluated under, the Environment Agency's Monitoring Certification Scheme (MCERTS).
- The second level of quality assurance calibrates the instruments. An independent and accredited test house carries out a full calibration every three to five years. In addition, each year an independent accredited test house undertakes an Annual Surveillance Test to ensure that the calibration remains valid.
- Finally, we will be required to regularly measure the drift of the monitoring equipment using a specified gas of known composition and take action to restore calibration if significant drift is detected.

# Frequently Asked Questions

[General](#) [Traffic and Transport](#) [Environmental and Technical](#) [Air Quality](#) [Community](#)

## General

Q: What are the benefits of the Ford ERF?



A: Ford CTP will play an important role in managing household and commercial waste to recover recyclable waste at the Waste Sorting and Transfer Facility (WSTF) and by using it as fuel to create electricity in the Energy Recovery Facility (ERF). In doing this, we can divert significant volumes of waste away from landfill and create local employment opportunities.

At Ford ERF, we will treat 275,000 tonnes of non-recyclable waste each year and generate enough energy to power 68,000 homes. That's equivalent to powering a town the size of Bognor Regis.

We'll also provide a boost to the local economy, generating employment and supply chain opportunities, as well as training schemes for apprentices.

Q: Where will the waste come from?



A: West Sussex has a significant waste capacity gap already, so the new facilities at Ford CTP will help close the local gap and divert material from landfill or overseas export, but we'll also be able to take non-recyclable waste from neighbouring counties too.

Q: What waste will you accept?



A: We'll accept non-hazardous household and commercial waste, including non-recyclable waste that has been separated at homes and businesses.

Q: How big will the building be and how tall is the stack?



A: We expect the building for Ford ERF to be up to approximately 52m high, with a stack up to approximately 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 main building itself will contain a tipping hall, waste bunker, boiler house, ash storage, turbine and flue gas treatment. There will be separate structures for the transformer and electrical rooms and air-cooled condenser.

The Waste Sorting and Transfer Facility will contain a large storage building, workshop, admin facilities and car parking.

You can also see how the proposed facility would look from the South Downs National Park. This image form part of our visual impact assessment, which will be included with other viewpoints as part of our planning application.

[View Planning Application](#)

Q: Will the facility be noisy?



A: No, there are noise limits for energy recovery facilities and our main operations take place within an enclosed building. There will be some noise associated with deliveries and on-site movements, but this won't have a significant impact on people and communities living near the facility. We will be carrying out detailed noise assessments as part of our planning process, which includes assessing any impacts on our nearest neighbours

Both facilities have been designed to minimise noise where possible. Site management procedures will be adopted to manage this.

Q: Will the facility smell?



A: Odour management is an integrated and important part of the design of the waste transfer station and energy recovery facility odour control measures will be investigated and incorporated into the design and day to day working practices at the site.

During operations, periodic perimeter surveys would check for odours and the results would be recorded in an operations log book that would be available for inspection by the Environment Agency.

All areas where waste is handled are fully enclosed within the buildings.

Q: Will you use the heat from the facility?



A: Ford ERF is designed to export heat and power and we believe there are local opportunities to make use of this. We're talking to potential users to understand how we might be able to work together.

## Traffic and transport

Q: How many additional trucks will this mean on the local road network?



A: Ford Circular Technology Park currently has planning permission for 120 HGVs entering and exiting the site Mondays to Fridays and 60 HGVs entering and exiting the site on Saturdays. It is proposed that these limits would remain in place during operation of the proposed WSTF and ERF.

Q: How will trucks enter the site – will the Yapton access remain closed?



A: During construction and operations, all traffic will enter and exit the site using our new access road from Ford Road. In January 2020 we closed off the Yapton access point – this won't be used in future.

You can view our proposed HGV route [here](#).

Q: Will you put in place a traffic management plan for deliveries – and will this be controlled?



A: Yes, traffic management policies will be put in place for all our suppliers both during construction and operation. We will work hard to minimise the impact on local road users and residents.

## Environmental and technical

Q: How safe is the technology being proposed?



A: The technology is modern, safe and proven. Viridor currently operates nine energy recovery facilities in the UK, with one under construction. Grondon Waste Management and Viridor operate a JV at Lakeside EFW which has been operational for 10 years. Across Europe, there are more than 400 ERFs in operation using this technology.

Q: What are the operational hours of the facility?



A: The new Waste Sorting and Transfer Facility will follow existing working hours at the Ford Circular Technology Park which are from 07.00 to 20.00 Mondays to Saturdays.

The proposed ERF is a 24-hour facility however the deliveries of waste to both facilities will be limited to 06.00 to 20.00 Mondays to Fridays and 08.00 to 18.00 on Saturdays. There will be no deliveries on Sundays, Public or Bank Holidays.

Q: Who will use the electricity?



A: The electricity will be exported into the national electricity network for onward distribution to the homes and businesses that need it. We're also looking at how excess heat and power generated by the facility could be used locally.

## Air quality

Q: How high is the stack likely to be? Will the stack be lit?



A: The stack will be a maximum height of 85m. We are currently working with the relevant authorities to determine if a pilot light is required.

Q: How will you protect local air quality?

A: Ford ERF, like all modern ERF facilities, will be regulated to ensure it meets the requirements of the European Industrial Emissions Directive, which is strictly monitored and enforced by the Environment Agency. The design and operation of all new Energy Recovery Facilities must comply with the Emission Limit Values (ELVs) set out in the Waste Incineration Directive (WID) recently incorporated into the Industrial Emissions Directive. The WID aims to reduce the impact of waste incineration on human health and the environment.

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.

You can find out more information on how emissions are monitored [here](#)

Q: What emissions will be monitored?

A: The following emissions will be monitored on a continuous basis at Ford ERF as they are all a product of the combustion process:

- Dust (Particulates) - Particulate Matter is generally categorised on the basis of the size of the particles. It is made up of a wide range of materials and can arise from a variety of sources. Particulate Matter derives from both human-made and natural sources, such as sea spray, Saharan dust and volcanic eruptions. In the UK one of the biggest human-made sources of particulate matter is transport.
- Total Organic Carbon - Total Organic Carbon is part of a group of liquids and gases often called volatile organic compounds (VOCs). Many industrial processes emit VOCs including printing, surface coating and painting, however, households and road transport also contribute a substantial fraction.
- Hydrogen Chloride (HCl) - At room temperature, Hydrogen Chloride exists as either a colourless or slightly yellow gas. The main source of Hydrogen Chloride is old coal burning power stations.
- Carbon Monoxide (CO) - Carbon Monoxide is formed from incomplete combustion of carbon-containing fuels. The largest source is from road transport; older vehicles which do not have catalytic convertors produce significant amounts with newer cars producing very little.
- Sulphur Dioxide (SO<sub>2</sub>) - UK emissions are dominated by combustion of fuels containing Sulphur, such as coal and heavy oils by power stations and refineries. In some parts of the UK, notably Northern Ireland, coal for domestic use is a significant source.
- Oxides of Nitrogen - All combustion processes in air produce oxides of nitrogen (NO<sub>x</sub>). Nitrogen dioxide (NO<sub>2</sub>) and nitric oxide (NO) are both oxides of nitrogen and together are referred to as NO<sub>x</sub>. Road transport is the main source, but this can also be formed in lightning storms and from natural breakdown processes in soil and water.

Q: How are the emissions controlled and monitored?

A: The way we monitor air quality is agreed with the Environment Agency as part of our Environmental Permit. Emissions management is built into the design of the ERF. Flue gases are treated to ensure ERFs are a low source of environmental pollutants and contribute only a small fraction of both local and national total emissions of particles.

Non-recyclable waste is burnt under controlled conditions and heat from the combustion process generates high pressure steam and energy. The combustion gases are cleaned before they are released to atmosphere. There are typically four components to the flue gas cleaning and abatement technique:

- Selective Non-Catalytic Reduction (SNCR), by injecting urea into the combustion chamber, abates nitrogen oxides;
- Hydrated lime reagent, is injected to neutralise acid gas compounds;
- Activated carbon, is injected to absorb mercury, dioxins and furans;
- Bag filtration remove fine particulates.

## Community

**Q: How many jobs will be created during construction and operation?**



**A: The construction of the proposed development will lead to a short-term increase in employment. During the peak months of construction it is anticipated that there could be up to 450 workers on-site.**

**During operations, the existing 24 jobs at the WSTF will increase to approximately 40 permanent jobs. In addition, a further 40 permanent jobs will be created at the ERF. In total, we expect to have around 80 people permanently employed on site.**

**Q: What jobs will be created when operational?**



**A: When operational Ford CTP there will be many permanent jobs created, including plant operations and management, maintenance mechanics, electrical and instrumentation technicians, environmental, health and safety, accounting / finance and IT specialists.**

## Consultation

Before we submit an application to West Sussex County Council, we're holding a public consultation so that people can find out more about our proposals and ask any questions.

While we had to cancel our public event on Wednesday 25 March following Government advice on COVID-19, our consultation remains open until 5pm on Tuesday 14 April. You can provide your feedback [here](#).

You can still ask us any questions about our proposals, either by calling [0800 804 4048](tel:08008044048), or by emailing [info@fordctp.co.uk](mailto:info@fordctp.co.uk)

You can find out more information by downloading our newsletter [here](#) and exhibition panels [here](#).

### Downloads

You can download our latest materials and leave feedback to the consultation here.

[Public Exhibition Panels](#)

[Newsletter](#)

[HGV routing map](#)

[Viewpoints from SDNP](#)

[Leave your feedback](#)

Alternatively, you can also:



Complete a feedback form here.



Send an email to: [info@fordctp.co.uk](mailto:info@fordctp.co.uk)



Send a feedback form or letter in the post to Freepost FORD CTP

## 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.

[Online feedback form](#)

# We want to hear what you think about our proposals for Ford ERF.

The comments we receive will help us refine and finalise a planning application, which we'll submit to West Sussex County Council later this year.

Please provide your feedback by 5pm on **Tuesday 14 April 2020**

## FEEDBACK FORM

### 1. Do you have any general comments about our proposals?

Character Count:

7000

CONTINUE →

**2. Do you have any comments on the design of the facility?** *For example, would you like the design to be bold, creating an interesting local landmark, or muted to help it blend into its surroundings?*

Character Count:

7000

**2a. Would you like to see traditional materials used in the construction of the facilities? For example, flint.**

Character Count:

7000

**2b. We'd like to incorporate features from the local area into the design of our facility. Do you have any suggestions? For example, this could be something to do with the site's heritage as an airfield or its coastal location.**

Character Count:

7000

**3. What do you consider to be the most important issues in relation to traffic management?**

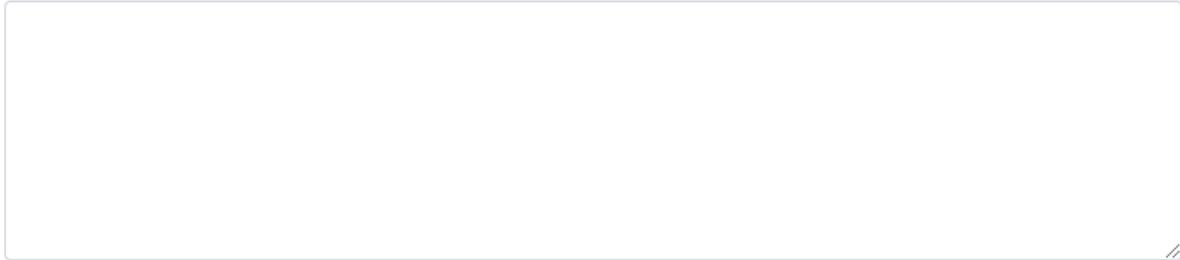
Character Count:

7000

**4. Do you have any suggestions on what we could do to protect the local environment?**

Character Count:

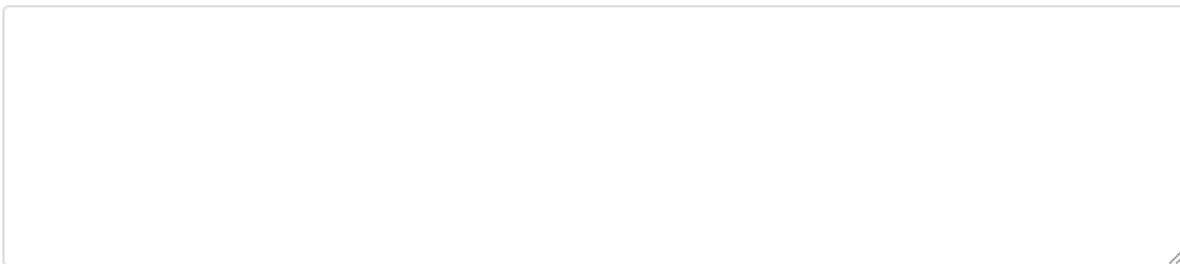
7000



**5. Do you have any comments or suggestions as to how we can be a good neighbour to the local community?**

Character Count:

7000



**If you would like to be contacted or kept informed of our progress please tick the box and provide your details below.** If you prefer not to leave your details, we would be very grateful if you could complete your postcode as a minimum, so that we can understand where in the surrounding area comments on different aspects of our proposal came from.

I wish to be kept informed

**Title:**

**Name:**

**Address:**

**Postcode:**

**Phone:**

**Email:**

**Are these your details at (please tick one):**

- Home  
 Work

**Organisation (if applicable):**

# About Grundon and Viridor

Ford ERF 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.

The two businesses have a combined experience of 155 years in waste management, recycling and environmental services.

[Find out more about Lakeside Energy from Waste](#)



## In the 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 Sorting and Transfer 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.



# Contact us

You can contact Ford CTP by:



info@fordctp.co.uk



0800 804 4048



Freepost FORD CTP

For questions, comments or service inquiries, please use the form below and we will get back to you as soon as possible.

Name:\*

Email:\*

Message:\*

I wish to be kept informed

Submit

## Data Privacy Notice

Camargue Group Limited is supporting Ford Energy from Waste with its consultation process. Camargue Group Limited ("we" or "us") is committed to ensuring the privacy of your personal information. In this notice we explain how we hold, process and retain your personal data.

### How we use your personal data

We may process information that you provide to us. This data may include the following:

- Your name;
- Your address;
- Your telephone number;
- Your email address;
- Your employer or any group on whose behalf you are authorised to respond; and
- Your feedback in response to the Ford Energy from Waste consultation (Consultation).

### We will use your personal data for the following purposes:

- To record accurately and analyse any questions you raise during the consultation or feedback you have provided in response to the consultation.
- To report on our consultation, detailing what issues have been raised and how we have responded to that feedback (please note that the information contained in the consultation report will be aggregated and will not identify specific individuals).
- To personalise communications with individuals we are required to contact as part of future consultation or communications.
- The legal basis for processing this data is that it is necessary for our legitimate interest, namely for the purpose of ensuring the consultation process, analysis and reporting are accurate and comprehensive.
- In addition to the specific purposes for which we may process your personal data set out above, we may also process any of your personal data where such processing is necessary for compliance with a legal obligation to which we are subject.

## Providing your personal data to others

We may provide your personal data to the following recipients:

- Ford Energy from Waste, Grundon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner, on whose behalf we are collecting your feedback in order to analyse and report on the responses received.
- Third party service providers and professional advisors who provide services to Ford Energy from Waste, Grundon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner in connection with the consultation.
- Any relevant local planning authority or council.
- Our insurers/ professional advisers. We may disclose your personal data to our insurers and/or professional advisers insofar as reasonably necessary for the purposes of obtaining and maintaining insurance cover, managing risks, obtaining professional advice and managing legal disputes.

## Retaining and deleting personal data

Personal data that we process for any purpose shall not be kept for longer than is necessary for that purpose.

Unless we contact you and obtain your consent for us to retain your personal data for a longer period, we will delete your personal data as soon as practicable following the outcome of the consultation process.

We may retain your personal data where such retention is necessary for compliance with a legal obligation to which we are subject.

## Providing your personal data to others

We may provide your personal data to the following recipients:

- Ford Energy from Waste, Grondon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner, on whose behalf we are collecting your feedback in order to analyse and report on the responses received.
- Third party service providers and professional advisors who provide services to Ford Energy from Waste, Grondon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner in connection with the consultation.
- Any relevant local planning authority or council.
- Our insurers/ professional advisers. We may disclose your personal data to our insurers and/or professional advisers insofar as reasonably necessary for the purposes of obtaining and maintaining insurance cover, managing risks, obtaining professional advice and managing legal disputes.

## Retaining and deleting personal data

Personal data that we process for any purpose shall not be kept for longer than is necessary for that purpose.

Unless we contact you and obtain your consent for us to retain your personal data for a longer period, we will delete your personal data as soon as practicable following the outcome of the consultation process.

We may retain your personal data where such retention is necessary for compliance with a legal obligation to which we are subject.

.....

## Your rights

The rights you have in relation to your personal information under data protection law are:

- The right to access;
- The right to rectification;
- The right to erasure;
- The right to restrict processing;
- The right to object to processing;
- The right to data portability; and
- The right to complain to a supervisory authority.

You may exercise any of your rights in relation to your personal data by writing to us using the details below.

## Our details

We are registered in England and Wales under registration number 3954008, and our registered office is at Eagle Tower, Montpellier Drive, Cheltenham GL50 1TA.

You can contact us:

- by freephone: 0800 804 4058
- by email: [info@fordctp.co.uk](mailto:info@fordctp.co.uk)
- by letter: Freepost FORD CTP

# Cookie Policy

## What are cookies?

Cookies are small text files that are placed on your computer or device by websites that you visit. They are widely used in order to make websites work, or work more efficiently, as well as to provide information to the owners of the site.

Like most financial services organisations, we use cookies for a range of tasks. These include allowing you to browse between pages effectively, recording and storing your preferences and generally improving your online experience. They can also help to ensure that adverts you see online are more relevant to you. We also use similar technologies such as pixel tags and JavaScript to undertake these jobs.

If you visit our websites, we may deploy these technologies to provide an online service more suited to the device you visit on, as well as to prevent and detect fraud, and so keep you secure. When you visit our website, we collect information about your use of the site, such as information about the device or browser you use to access the site (including device type, operating system, screen resolution and so forth), the way you interact with it, and the IP address your device connects from. You may not be able to initiate or complete some activities within our secure online services unless these cookies or similar technologies are installed.

Some of the cookies we set are 'session cookies', which remain only for the duration of your browser session and are deleted when you exit your web browser. Others are 'persistent cookies', which remain on your device or computer for a period of time after you have exited your web browser.

## First party and third party cookies

There are two ways in which cookies are set. First party cookies are those set by, or on behalf of, the web site you are visiting at that moment. Third party cookies are cookies that are set by another domain (that is, one other than the web site you are looking at).

Over the course of your visit to the Legal & General digital estate, you may visit different domains (for example, legalandgeneral.com and landg.com) on which we host different content or applications. These domains are owned by us, but may share cookies between them; this means that we use both first and third party cookies to maintain security and ensure we can provide you with the best service across our digital estate. We may also use third party cookies provided by our authorised third parties.

## Anonymous and pseudonymous cookie data

The vast majority of data stored in the cookies placed by our web sites record anonymous information - that is, information that cannot be associated with an individual person. There are some occasions, like when we need to record your preferences, when we do need to record information in cookies that relate to you. However, whenever we do this, the cookie information is stored in a way that the data cannot be attributed to you, without linking it to additional information that is separately and securely stored on Legal & General systems. This is called pseudonymous data.

## Cookies in emails

In addition to the cookies we use on this website, we also use cookies and similar technologies in some emails and push notifications. These help us to understand whether you have opened the email and how you have engaged with it; knowing which articles are most popular with our customers helps us to improve and optimise our content for the future. Cookies will also be set if you click on any link within the email.

## Types of cookies

The cookies used by us are based on the International Chamber of Commerce guide for cookie categories:

- Strictly necessary
- Performance
- Functionality
- Targeting

## What do cookies do for me?

**'Performance cookies'** collect information about how you use our website eg which pages you visit, and if you experience any errors. These cookies don't collect any information that could identify you directly - all the information collected is anonymous or pseudonymous.

Performance cookies are not used to target you with online advertising; without these cookies, we can't learn how our websites and applications are performing, and so help us improve your digital browsing experience.

In limited cases for online application issues, these cookies enable us to identify specific issues you may have had.

Some examples of performance cookies used on our websites are:

Name of vendor	Description
<b>Google Analytics and Google Universal Analytics</b>	Using Google Analytics cookies we are able to analyse user sessions on our website, such as traffic source, session duration, number of visits etc.  Google Universal Analytics enables us to collect information about how visitors use our website, allowing us to make improvements where necessary. Using cookies, a randomly generated number is assigned on page requests on our website; with these we can analyse both visitor and campaign data.

### What if I don't want cookies?

If you want to disable all cookies, please be aware this may make browsing our websites slower and some of the features described above will not be available to you.

However, we understand that this is your decision and you can find more information on how to control your cookies via your browser settings at: <http://www.allaboutcookies.org/manage-cookies/> and <http://www.youronlinechoices.eu/>

## 14 Appendix 9 – Feedback form



### HAVE YOUR SAY

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.

We want to hear what you think about our proposals for Ford ERF. The comments we receive will help us refine and finalise a planning application, which we'll submit to West Sussex County Council later this year.

#### HOW TO SUBMIT YOUR COMMENTS

You can give us your feedback by:

- Passing this form to a member of the team at our event, or sending it to: **Freepost FORD CTP**
- Completing a form on our website: **www.fordctp.co.uk**
- Sending an email to: **info@fordctp.co.uk**

Please provide your feedback by 5pm on **Tuesday 14 April 2020**

1. Do you have any general comments about our proposals?

.....

.....

.....

.....

2. Do you have any comments on the design of the facility? For example, would you like the design to be bold, creating an interesting local landmark, or muted to help it blend into its surroundings?

.....

.....

.....

**2a. Would you like to see traditional materials used in the construction of the facilities? For example, flint.**

---

---

---

---

---

---

**2b. We'd like to incorporate features from the local area into the design of our facility. Do you have any suggestions? For example, this could be something to do with the site's heritage as an airfield or its coastal location.**

---

---

---

---

**3. What do you consider to be the most important issues in relation to traffic management?**

---

---

---

---

---

**4. Do you have any suggestions on what we could do to protect the local environment?**

---

---

---

---

---

---

**5. Do you have any comments or suggestions as to how we can be a good neighbour to the local community?**

---

---

---

---

---

---

---

---

### Your contact details

If you would like to be contacted or kept informed of our progress please tick the box and provide your details below. If you prefer not to leave your details, we would be very grateful if you could complete your postcode as a minimum, so that we can understand where in the surrounding area comments on different aspects of our proposal came from.

I wish to be kept informed

Name:

Address:

Postcode:

Email:

Phone:

Are these your details at (please tick one):  Home  Work

Do you represent an organisation? If so, which one:

**Thank you for completing this feedback form. We will review and consider your comments before submitting a planning application to West Sussex County Council.**

#### Data Privacy Notice

Camargue Group Limited is supporting Ford Energy from Waste with its consultation process. Camargue Group Limited ("we" or "us") is committed to ensuring the privacy of your personal information. In this notice we explain how we hold, process and retain your personal data.

#### How we use your personal data

We may process information that you provide to us. This data may include the following:

- Your name;
- Your address;
- Your telephone number;
- Your email address;
- Your employer or any group on whose behalf you are authorised to respond; and
- Your feedback in response to the Ford Energy from Waste consultation (Consultation).

#### We will use your personal data for the following purposes:

- To record accurately and analyse any questions you raise during the consultation or feedback you have provided in response to the consultation.
- To report on our consultation, detailing what issues have been raised and how we have responded to that feedback (please note that the information contained in the consultation report will be aggregated and will not identify specific individuals).
- To personalise communications with individuals we are required to contact as part of future consultation or communications.
- The legal basis for processing this data is that it is necessary for our legitimate interest, namely for the purpose of ensuring the consultation process, analysis and reporting are accurate and comprehensive.
- In addition to the specific purposes for which we may process your personal data set out above, we may also process any of your personal data where such processing is necessary for compliance with a legal obligation to which we are subject.

#### Providing your personal data to others

We may provide your personal data to the following recipients:

- Ford Energy from Waste, Grundon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner, on whose behalf we are collecting your feedback in order to analyse and report on the responses received.

- Third party service providers and professional advisors who provide services to Ford Energy from Waste, Grundon Waste Management, Viridor, Pennon Group plc, Terence O'Rourke, Ramboll and Fichtner in connection with the consultation.
- Any relevant local planning authority or council.
- Our insurers/ professional advisers. We may disclose your personal data to our insurers and/or professional advisers insofar as reasonably necessary for the purposes of obtaining and maintaining insurance cover, managing risks, obtaining professional advice and managing legal disputes.

#### Retaining and deleting personal data

Personal data that we process for any purpose shall not be kept for longer than is necessary for that purpose.

Unless we contact you and obtain your consent for us to retain your personal data for a longer period, we will delete your personal data as soon as practicable following the outcome of the consultation process.

We may retain your personal data where such retention is necessary for compliance with a legal obligation to which we are subject.

#### Your rights

The rights you have in relation to your personal information under data protection law are:

- The right to access;
- The right to rectification;
- The right to erasure;
- The right to restrict processing;
- The right to object to processing;
- The right to data portability; and
- The right to complain to a supervisory authority.

You may exercise any of your rights in relation to your personal data by writing to us using the details below.

#### Our details

We are registered in England and Wales under registration number 3954008, and our registered office is at Eagle Tower, Montpellier Drive, Cheltenham GL50 1TA.

#### You can contact us:

- by freephone: 0800 804 4058
- by email: [info@fordctp.co.uk](mailto:info@fordctp.co.uk)
- by letter: Freepost FORD CTP

## 15 Appendix 10 - Poster (as amended)

Updated to show that the publication had been cancelled but the consultation remained open.

**GRUNDON** **Viridor** **Ford** energy from waste

# HAVE YOUR SAY

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.

**EVENT CANCELLED**  
Please visit our website, call or email for more information or to provide feedback

DATE	VENUE
Wednesday 25 March	Yapton and Ford Village Hall Main Road, Yapton, BN18 0ET

More information on the proposal is available online at [www.fordctp.co.uk](http://www.fordctp.co.uk) or by calling 0800 804 4048.

### 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.**

## 16 Appendix 11 – Media Release (2)

Media release distributed to local media to explain the cancellation of the public exhibition.



**FOR IMMEDIATE RELEASE**  
**18 MARCH 2020**

### Grundon and Viridor cancel public exhibition on new Energy Recovery Facility at Ford in West Sussex

**Grundon Waste Management and Viridor have today announced that moves to protect the spread of COVID-19 means they have cancelled a planned public exhibition on their proposals for a state-of-the-art Energy Recovery Facility (ERF) at Ford Circular Technology Park, between Ford and Yapton.**

The public exhibition had been due to take place on Wednesday 25 March at Yapton and Ford Village Hall but has been cancelled, given growing concerns around the spread of COVID-19 and UK Government advice to avoid non-essential travel and large gatherings.

The consultation on the new proposals – which was launched on Tuesday 10 March – will still run until 5pm on Tuesday 14 April and local people are still being urged to take part in the consultation by:

- submitting their comments online [via the dedicated project website](#)
- sending an email to [info@fordcto.co.uk](mailto:info@fordcto.co.uk)
- writing to the project's freepost address: Freepost FORD CTP (no stamp is required)

Philip Atkinson, Director at Ford Energy from Waste Limited, said: "We were looking forward discussing the proposals for our proposed ERF, which will form part of the Ford Circular Technology Park, a new best-in-class sustainable waste management hub for the region, but ultimately the health and safety of the public and our employees has to be our priority. We would still encourage people to visit our website, find out more about the proposals and then provide feedback as part of the ongoing consultation using any of the channels available. Local feedback is a vital aspect of ensuring we develop the best possible proposals."

**Ford energy from Waste Limited**  
Company no. 12072542  
Registered in England

**Registered address**  
Thomas House, Oxford Road,  
Benson, Oxfordshire, OX9 4LX

A joint-venture partnership between



# Ford | energy from waste

The facility would help close a significant local waste management capacity gap, diverting waste from landfill and providing a sustainable alternative to export, while making a vital contribution to the security of energy generation.

The proposed ERF will be positioned alongside both a new Waste Sorting and Transfer Facility, and Viridor's existing Materials Recycling Facility (MRF). Between them, the three co-located sustainable waste management facilities, will separate valuable recyclable material from non-recyclable waste and then use that non-recyclable material to generate electricity equivalent to the needs of around 68,000 homes.

The proposed location at Ford already benefits from planning permission for an ERF, which was consented in 2015 by West Sussex County Council. It has a long history of waste management operations, with Grundon currently operating a waste transfer station on the site of the proposed ERF and Viridor operating a neighbouring MRF, which uses sophisticated technology to sort and separate recycled materials.

Grundon and Viridor now want to revise the former planning application, updating it to reflect new technologies and design, while incorporating learning from Lakeside Energy from Waste (EFW), an existing joint venture at Colnbrook, near Slough.

Ford ERF would be capable of treating 275,000 tonnes of non-recyclable waste each year, generating 28MW (net) of energy, as well as creating the opportunity for some of the heat generated by the process to be used by local homes and businesses.

The creation of this regional waste management hub will enable waste to be processed much more closely to where it's being created. This directly addresses the findings of recent Viridor research, which found 87 per cent of people believe the UK should find a way to deal with its own recycling, without having to export it to other countries.\*

Ford ERF would also provide a boost to the local economy through the creation of more than 56 new jobs and by unlocking supply chain opportunities for local businesses, both during construction and

Ford Energy from Waste Limited  
Company no. 12272542  
Registered in England

Registered address  
Thomas House, Oxford Road,  
Benson, Oxfordshire, OX10 6UX

A joint-venture partnership between

GRUNDON



# Ford|energy from waste

throughout the life of the facility. Grundon and Viridor are also keen to invest in the local community and will bring their experience of developing and operating similar facilities to promote education, skills development and supporting community schemes.

More information about the proposals for Ford ERF is available at [www.fordotp.co.uk](http://www.fordotp.co.uk) and people can submit feedback on the plans either via the website, by emailing [info@fordotp.co.uk](mailto:info@fordotp.co.uk) or by post at **Freepost FORD CTP**. No stamp is required.

You can also call **0800 804 4048** for more information.

Consultation opened on Tuesday 10 March and will close at 5:00pm on Tuesday 14 April.

\* Information taken from *The Viridor UK Recycling Index 2019*, an online survey conducted among 2,500 people in England, Scotland and Wales during July 2019. For more information visit: <https://www.viridor.co.uk/who-we-are/publications/recycling-index/>

ENDS

Contact: Luke Aldridge or Simon Gill at Camargue – 01242 677277

Ford Energy from Waste Limited  
Company no. 12272542  
Registered in England

Registered address  
Thomas House, Oxford Road,  
Benson, Oxfordshire, OX10 4LX

A joint-venture partnership between

GRUNDON



## 17 Appendix 12 – Event cancellation letter

---

Dear (NAME)

As you'll be aware, Grundon Waste Management and Viridor launched a public consultation on 10 March on plans to jointly develop a state-of-the-art Energy Recovery Facility (ERF) and Waste Sorting and Transfer Facility at Ford Circular Technology Park, between Ford and Yapton.

As part of the consultation process, we had planned to hold a public exhibition on Wednesday 25 March at Yapton and Ford Village Hall. However, given growing concerns around the spread of COVID-19 and UK Government advice to avoid non-essential contact, we have made the decision to cancel the exhibition. This isn't a decision we take lightly, but we're doing this because both Grundon and Viridor place the utmost importance on health and safety across all our operations. The safety of our employees and members of the public must take priority in these difficult circumstances.

To highlight the cancellation, we've written to every household that received our initial newsletter and, where possible, are removing or amending the posters we've displayed locally.

However, our consultation remains open until Tuesday 14 April and we're still keen to answer any questions you and other people from your community may have about our project. People can still contact us via our freephone hotline number on **0800 804 4048** or by emailing us at [info@fordctp.co.uk](mailto:info@fordctp.co.uk).

You can also find out more about the project by visiting our website at [www.fordctp.co.uk](http://www.fordctp.co.uk) – which we'll continue to update as the project progresses. In particular, please be sure to check back on our FAQs page.

You can still provide feedback via our website or by email too, using the email address above or by visiting our website; where we have an online form.

If you would like to provide us with feedback, please do make sure you've sent us your comments by 5pm on **Tuesday 14 April**.

We're sorry we're no longer able to hold a public exhibition but we hope you can understand why we've made this difficult decision.

We look forward to hearing from you.

Yours sincerely



Philip Atkinson

Estates Director, Grundon Waste Management & Director, Ford Energy from Waste Limited

# 18 Appendix 13 – Exhibition panels

Originally produced for the public exhibition and published on the project website.

**A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK**

**Ford**energy  
from waste

**WELCOME**

Thank for you taking an interesting in our proposals to develop a state-of-the-art Energy Recovery Facility (ERF) and Waste Sorting and Transfer Facility, at Ford Circular Technology Park.

Ford CTF is a joint venture between Grondon 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.

**PROJECT BENEFITS:**

- 80 Permanent Jobs**  
Create 34 permanent new jobs  
Safeguarding for 24 existing permanent jobs
- 295,000 tonnes**  
Treat 295,000 tonnes of waste a year at the ERF and WSTF
- 68,000 homes**  
Power around 68,000 homes
- £230m investment**  
£230m inward investment for the region
- Heat and power**  
Opportunity to provide heat and power to local homes and businesses
- Training schemes**  
Provide apprenticeship, graduate recruitment and management training schemes

**GRONDON** **Viridor**

[www.fordctp.co.uk](http://www.fordctp.co.uk)

A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK



WHO WE ARE

GRUNDON ENERGY FROM WASTE FACILITY, COMMERCIAL ROAD, GLOUCESTER

Ford CTP is a joint venture between Grundon Waste Management and Viridor.



Grundon Waste Management is one of the UK's leading suppliers of integrated waste management and environmental services. The company works in partnership with its customers to help minimise the financial and environmental impacts of their waste.

Grundon provides a total waste management service for the reduction, reuse, recycling, recovery and disposal of waste. The company owns and operates a range of industry-leading state of the art treatment facilities, offering its customers the most modern and compliant methods of recycling and waste disposal.



FORD ENERGY RECOVERY FACILITY, ASHBY, GLOUCESTERSHIRE



Viridor is at the forefront of the resource sector in the UK, transforming waste into energy, high-quality recyclates and raw materials. Viridor provides services to over 150 local authorities and major corporate clients, as well as more than 30,000 customers across the UK. Its activities support the development of a regenerative circular economy that seeks to keep resources in use for as long as possible and recover and regenerate materials at the end of their service life.



Viridor has invested £1.5 billion in the UK to develop a network of advanced energy facilities across the country. The company has eight energy recovery facilities in operation, three in operational ramp up and one under construction. Once its committed BW portfolio is completed in 2020/21, the company will be generating 275MW of energy.



[www.fordctp.co.uk](http://www.fordctp.co.uk)

A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK

Ford energy  
from waste



## WHAT WE'RE PROPOSING

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

The brownfield site already benefits from planning permission for an ERF – consented in 2015 by West Sussex County Council – alongside a waste transfer facility and waste collection vehicle depot, both of which are currently operational.

We now need to update our planning permission, so that it reflects our latest thinking in terms of technology, design and layout. This will ensure the site will operate to the highest modern standards.

We're seeking consent for an ERF capable of treating 575,000 tonnes of non-recyclable waste each year from homes and businesses across West Sussex and its neighbouring counties – which would generate 28MW (net) electricity, enough to power around 68,000 homes.

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 area will help integrate them with the surrounding landscape.

Ford ERF would sit entirely on the existing footprint of our site, with access via our recently opened new entrance at Ford Road. Existing buildings on site would be removed, making way for the ERF and supporting buildings – which includes a replacement for our current site operations.



GRUNDON

Viridor

[www.fordctp.co.uk](http://www.fordctp.co.uk)

**A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK**



Ford Circular Technology Park is located between Ford and Yapton, adjacent to the wastewater treatment facility, former airfield and Viridor Materials Recycling Facility (MRF).

Grundon Waste Management has operated a waste transfer station here since 2015 and Viridor has operated a MRF nearby for eleven years. This MRF already manages recyclable waste from homes across West Sussex through a contract with West Sussex County Council.

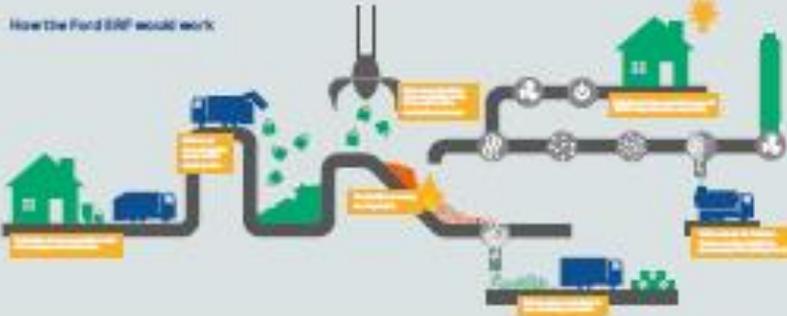
Co-locating an Energy Recovery Facility (ERF) means that non-recyclable waste from the Waste Sorting and Transfer facility can be transported to the ERF instead of it being transported offsite, moving it by road to another management point which is much further afield. This reduces the movement of waste via road and means that local waste can be used to create local employment opportunities and 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.



[www.fordctp.co.uk](http://www.fordctp.co.uk)

## A PROPOSED NEW ENERGY RECOVERY FACILITY AT FORD CIRCULAR TECHNOLOGY PARK



## HOW ENERGY RECOVERY WORKS

Energy recovery is a safe, clean and modern process that already operates at over 40 sites 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.



[www.fordcip.co.uk](http://www.fordcip.co.uk)

**A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK**



## TRAFFIC AND TRANSPORT

We recognise traffic and transport is a key local issue, particularly on local roads and during peak periods.

Ford Circular Technology Park currently has planning permission for 120 HGVs entering and exiting the site Mondays to Fridays and 60 HGVs entering and exiting the site on Saturdays. It is proposed that these limits would remain in place during operation of the proposed WtE and ERF.

We already have a traffic routing agreement in place that means vehicles associated with the site must travel via the A209 and use our new site entrance on Ford Road. During construction and operation, the same rules will apply to all traffic.



We will work hard to minimise the impact on local residents and road users.

As part of our planning application we'll also develop a new traffic management plan that will include provision for regular checks to ensure that our suppliers are operating in line with the agreed routes and delivery hours.



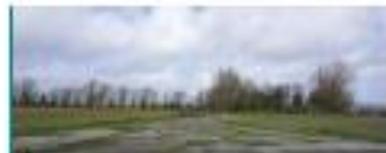
[www.fordclip.co.uk](http://www.fordclip.co.uk)

**A PROPOSED NEW ENERGY RECOVERY FACILITY  
 AT FORD CIRCULAR TECHNOLOGY PARK**



**PROTECTING THE ENVIRONMENT**

We take any impact we might have on the local environment seriously and we're committed to maintaining high standards of environmental performance – as we do at our other operational sites.



**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 releases them against the relevant UK and international standards.



**WATER AND FLOODING**

Our proposed facility sits in a flood zone 1, which means there's a very low risk of flooding. However, we will put in place drainage systems on site to manage any water run-off from rainfall – particularly to manage increased levels of rainfall as a result of climate change. Discharge of water into the local drainage network will be managed to control the risk of off-site flooding. A full flood risk assessment and drainage strategy will be included as part of our planning application.



**LANDSCAPE AND VISUAL**

Our proposed facility has been designed to blend into the wider landscape and use space efficiently. The site benefits from good screening and we're exploring further mitigation measures, including using traditional building and planting. We'll also minimise any light spill on nearby communities. As the facility will not receive deliveries at night, we can use minimal lighting outside from security lighting. A landscape and visual assessment will be included in the planning application.



**NOISE, DUST AND ODOUR**

Ford ERF is an enclosed facility, which means any noise or odour arising from our activities will have good barriers and would be contained locally. As with air quality, our activities will need to meet strict EA criteria, as well as approval from West Sussex County Council. However, we recognise construction works will generate some noise and dust. We don't expect impacts to be significant, but we will implement a management plan that reduces impacts on local people and the road network.



[www.fordcftp.co.uk](http://www.fordcftp.co.uk)

A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK



## IN THE 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 34 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 Sorting and Transfer 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.



A PROPOSED NEW ENERGY RECOVERY FACILITY  
AT FORD CIRCULAR TECHNOLOGY PARK



## HOW TO TAKE PART

It's easy to take part and give us your feedback on the scheme. You can:



Pick up a feedback form here, complete and give it to us today or send it to us at **freepost FORD CTP**



Fill in our online form at: **[www.fordctp.co.uk](http://www.fordctp.co.uk)**



Email us at: **[info@fordctp.co.uk](mailto:info@fordctp.co.uk)**

Once consultation closes on **14 April**, we'll take all the comments we receive into account as we finalise our proposals. Alongside this, we'll also carry out detailed assessments and research in order to develop our application documents. These will focus on key topics including environment, traffic and air quality.

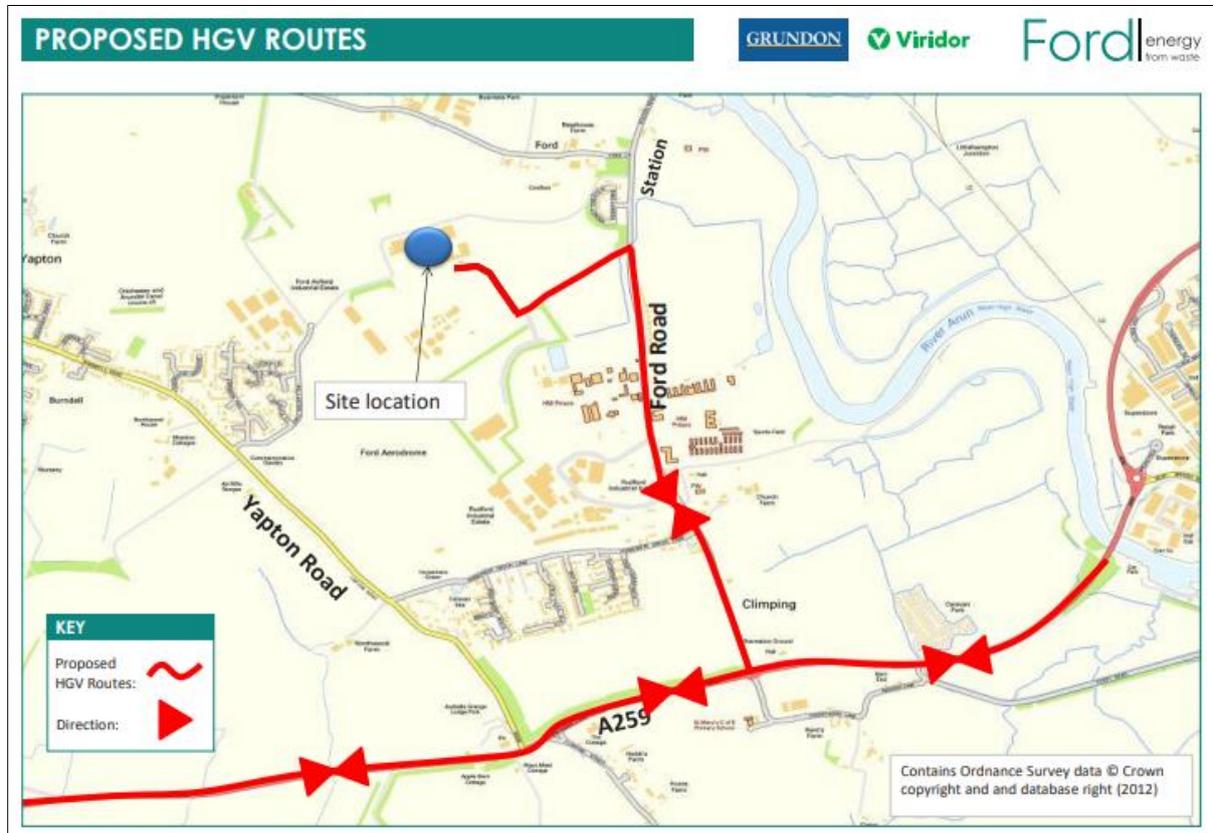
We expect to submit our planning application to West Sussex County Council in the summer, who will review our proposals and make a recommendation to the planning committee, who will determine whether to grant consent for the scheme.

Should consent be granted, we expect to start construction in 2021 and commence operations in 2024.



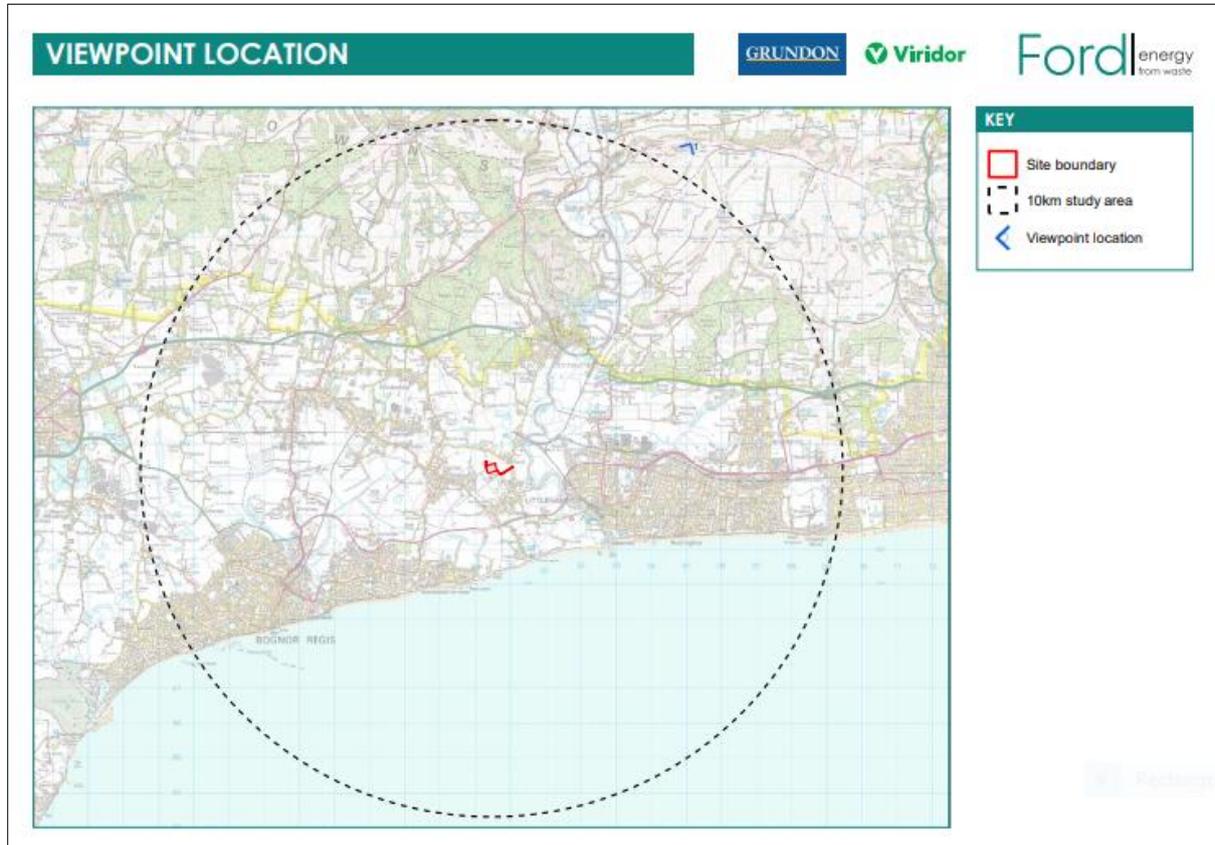
[www.fordctp.co.uk](http://www.fordctp.co.uk)

# 19 Appendix 14 – HGV routing map



## 20 Appendix 15 – Viewpoints

Viewpoint information and montages, uploaded to the project website and showing indicative view from the South Downs National Park.



## VIEWPOINT – SOUTH DOWNS NATIONAL PARK

GRUNDON

Viridor

Ford energy  
from waste

This photo was taken at 11:20am on 12 December 2019.

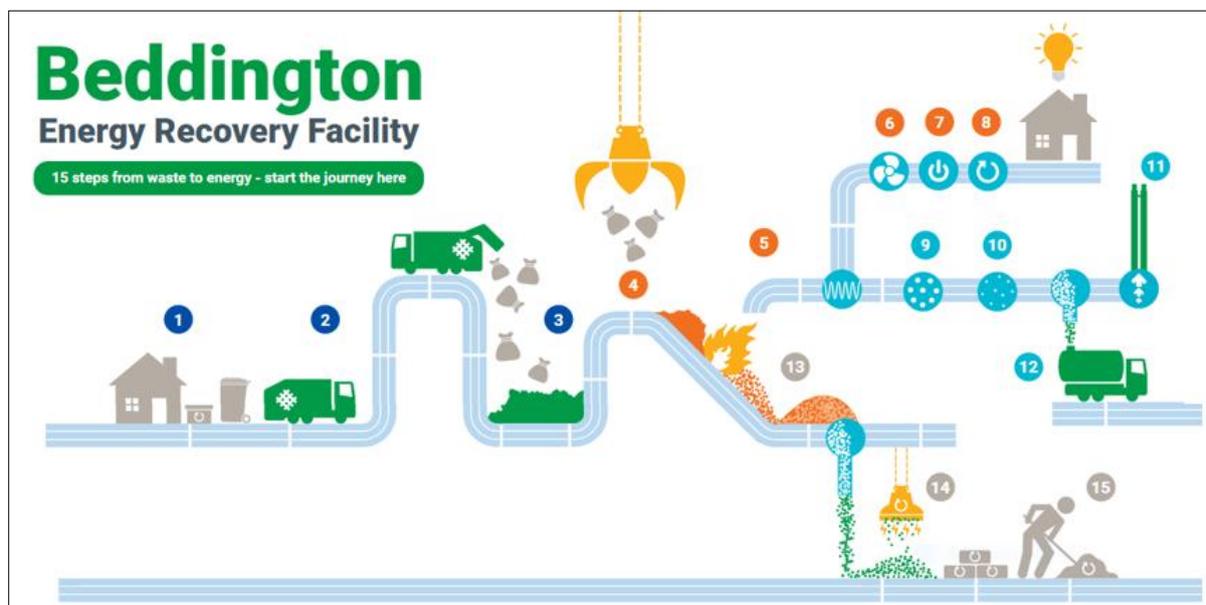
Location: South Downs Way on PROW Amberley 2671-1. Near the village of Rackham, approximately 10.62km from Ford CTP.



*These images form part of our visual impact assessment, which will be included with other viewpoints as part of our planning application.*

## 21 Appendix 16 – Virtual ERF tour

A virtual tour of Viridor's Beddington ERF, used on the Ford CTP website to illustrate how the proposed technology is already working safely and sustainably elsewhere.



### How it works

It all starts at home, school or in the workplace. That's where the waste that arrives at the Beddington ERF is created. The next time you have something that you no longer want or need, please stop and think! Before you throw it in the rubbish bin, could you reuse or recycle it? By reducing waste and putting the right stuff in the right bin, we can make sure that only non-recyclable rubbish ends up at the Beddington ERF.

### Sort it out

Your household rubbish is now treated at the Beddington ERF instead of being sent to landfill. That's an important step up the waste hierarchy (see below). But reducing waste in the first place and recycling as much as possible is even better and something we should all be working hard to achieve.

# The Waste Hierarchy

The 'waste hierarchy' ranks waste management options according to what is best for the environment. Wherever we can we should be moving waste up the hierarchy by putting the right stuff in the right bin. It gives top priority to reducing waste in the first place.



# Collect and deliver

---

## How it works

Every week, recycling and rubbish is collected from homes and businesses across Croydon, Kingston, Merton and Sutton. Everything that has been sorted for recycling is sent to specialist processing facilities. Food waste is turned into energy at an anaerobic digestion plant. Anything that has not been sorted for recycling (in other words 'rubbish') is delivered to the Beddington ERF and transformed into energy.

## Collect & Deliver!

The South London Waste Partnership collects recycling and non-recyclable rubbish from around 372,000 households every week.



# Into the Bunker

---

## How it works

Vehicles carrying the rubbish arrive at Beddington ERF. First they are weighed, they then continue to the tipping hall where they reverse up to the bunker to tip their loads. The huge waste bunker can store around a week's worth of deliveries.

The waste is mixed and managed in the bunker by two large grab cranes. These cranes are operated by people in the Control Room, which has a large window overlooking the waste bunker. The waste is now ready to be used as a fuel to generate electricity and heat.

## Into the bunker

Waste is delivered to the bunker at the Beddington ERF.



# Waste becomes fuel

---

## How it works

The two grab cranes lift the waste into large hoppers. Hydraulic rams push the waste into one of two combustion chambers. This is where the waste is burnt at very high temperatures under controlled conditions. The ERF's operations system works in compliance with the Industrial Emissions Directive, this ensures temperatures of the gases in the combustion chamber remain at a minimum of 850°C for at least two seconds – this ensures complete combustion takes place.

Air which is sucked in from the tipping hall, is injected into the furnaces through holes under the furnace grates. This provides the oxygen needed for combustion (burning) to take place. It also creates a negative pressure in the tipping hall drawing air from the bunker into the process.

## Waste becomes fuel

Two cranes load the waste into hoppers. Hydraulic rams push the waste into one of two combustion chambers.



# Turning the turbine

---

## How it works

The superheated steam produced in the boiler is released to drive a turbine. The turbine is a key piece of equipment in the ERF as it converts the heat energy (steam) into mechanical (kinetic) energy. How does it do this? It's actually very simple. The turbine has fan blades mounted on a rotor. The high-pressure steam turns the blades, and thus the rotor.

This rotary motion (kinetic energy) is used to run a generator which generates electricity. It's a very similar process to the one used by traditional coal power stations. The big difference is that waste is the fuel used at the start of the process, not coal.

# Power to the people

---

## How it works

The electricity produced by the generator is exported to the National Grid to supply homes, schools, shops, businesses and industry across the country. The Beddington ERF produces around 26MW of electricity every year - enough to power the facility itself plus around 57,000 homes.

Excess steam produced during the process is used to provide low-carbon heating and hot water to local homes and businesses via highly insulated pipes. For more information visit the [Sutton Decentralised Energy Website](#). The use of the 'waste heat' in this way means that the Beddington ERF can call itself a 'Combined Heat and Power' (CHP) plant.

## Power to the People

The electricity produced is exported to the National Grid.



# Cool it

---

## How it works

After going through the turbine, the steam which has been produced by heating up the water, is condensed back to water by the air cooled condenser. The water can then be re-circulated through the process again and again.

## Cool it

Large fans draw air into the condenser to transform the steam back into water.



# Clean it

---

## How it works

As the waste is burnt in the furnace, gases are formed which need to be treated before they can be released into the atmosphere. Urea, hydrated lime and activated carbon are added to remove nitrous oxides, acid gases and adsorb heavy metals, dioxins, furans and volatile organic compounds in the energy recovery process. The gases are treated and tested continuously. Screens in the control room report back live data and allow operators to ensure the right amount of cleaning is undertaken at all times.

---

## Clean it

Hydrated lime and activated carbon are added to the combustion gases to clean them before they are released into the atmosphere.



# Filter it

---

## How it works

A fan draws the gases through bag filters which are coated with lime and activated carbon. This removes particles and creates a by-product called air pollution control residue (APCr).

## Filter it

The bag house filters where the flue gases are filtered to remove particles and create APCr and the continuous emissions monitoring point in the foreground.



# Release it

---

## How it works

Once the gases have been cleaned and filtered, they are ready to be released, along with steam, into the atmosphere via the flue stack (chimney).

The Beddington ERF operates according to an Environmental Permit that is issued by the Environment Agency. The permit sets strict limits on the emissions (gases) that are released into the atmosphere by the ERF. This means the Beddington ERF must comply with all the necessary regulations protecting both health and the environment.

Emissions are monitored every 10 seconds and converted into 10 minute, half-hourly and daily averages. Monitoring data from the Beddington ERF is published twice every month. For more information, see the Emissions Data section of this website. [See our emissions monitoring](#)

## Release it

Clean gases, steam and carbon dioxide are released from the stack.



# Giving resources new life

---

## How it works

The Air Pollution Control Residue (APCr) captured by the bag filters (see step 10 - 'Filter it') is stored in a silo before being collected under controlled conditions by specialist vehicles.

APCr is taken to a licensed facility where it is further treated and can be used in the construction industry.

## Giving resources new life

The Air Pollution Control Residue is stored in a silo before it is taken away to be recycled.



# Nothing goes to waste

---

## How it works

The ash which is left after the waste has been burnt (about 23% of the total) is called Incinerator Bottom Ash (IBA). It contains anything which did not burn at around 850°C – this includes metals, concrete and glass. The IBA drops off the furnace grate onto a conveyor belt below. It is stored in a bunker and then collected and taken to a licensed facility for processing.

### Nothing goes to waste

The ash which is left after the waste has been burnt is called Incinerator Bottom Ash (IBA).



# Magic magnets

---

## How it works

At an off-site licensed facility, magnets are used to separate out the ferrous metals from the Incinerator Bottom Ash (IBA). These metals are sent for recycling. Non-ferrous metals are also separated out and recycled.

## Magic magnets

At a licensed facility giant over band magnets separate out the ferrous metals from the IBA.



# Aggregates from ash

---

## How it works

Once the metals have been separated out from the Incinerator Bottom Ash, anything that's left is crushed, screened for quality and treated to create an aggregate for road building and other construction products.

## Aggregates from Ash

The aggregate is used in the construction industry.

