



View of the whole site and landfill

Our plans

Viridor is preparing a planning application for the construction of a Polymers Recycling Facility (PRF) on land adjacent to the existing Energy Recovery Facility at Oxwellmains in Dunbar.

Our proposals for the site have changed since our initial consultation in spring 2020, based on the feedback we received from the local community. Concerns were expressed regarding the size of the facility and visibility of the vent, used to eliminate odour.

We have listened to your concerns and have revised our proposals to limit the need for washing plastics on-site. Receiving plastics at the site, pre-washed, has allowed us to remove the vent that was part of our original proposal, whilst also ensuring no odour will be emitted from the facility.

Virtual Public Exhibition

In light of COVID-19 and as part of the planning process, we will be hosting a virtual exhibition for local residents and stakeholders.

Find out more about our proposals at our virtual exhibition held between **Wednesday 21 October and Friday 13 November 2020** and by joining one of our live chat sessions from **15:00-19:00 on both Wednesday 21 October and Wednesday 28 October**. Both the virtual exhibition and live chat can be found at: www.viridor.consultationonline.co.uk



Artist's impression of the proposed PRF

Site Location

The 25.3Ha application site is located within the boundary of the Dunbar Landfill site, close to the A1, which lies approximately 3.4km south east of Dunbar Town Centre. The site is bound to the west by Viridor's ERF, to the north by grassland and the rail line, to the east by the landfill and to the south by an access road to the landfill site.

The proposed Polymers Recycling Facility, built here, could utilise the low-carbon heat and power generated by Viridor's existing Energy Recovery Facility on the adjacent site. Recycling facilities require significant amounts of energy and by locating it here it would assist Scotland in achieving both its resource and energy efficiency goals.

For Dunbar and East Lothian, the facility will create local job opportunities during construction and over 120 full-time jobs when operational. As part of this, Viridor will create new apprenticeships and draw on our existing relationships with further education colleges and schools in the area.



Aerial View

The key benefits of the proposed development include the following:

- Significant multi-million-pound investment into the local economy during the construction phase;
- Supporting up-to 600 construction jobs during development of the PRF;
- Creation of over 120 full time jobs when fully operational;
- The opportunity to reprocess up to 95,000 tonnes of waste which can be re-used in the economy, which otherwise would have been landfilled or exported abroad;
- Providing a significant contribution to the Scottish Government's recycling targets and Circular Economy ambitions;
- The ability to utilise waste heat and energy from the ERF process.

Scotland's targets

Our plans are designed to help Scotland deliver its ambitious climate change and circular economy targets.

Scotland's goal is to ensure that recyclable materials consumed here are retained within a Scottish circular economy.

To achieve this, Scotland will need companies like us to invest in recycling infrastructure, such as the facility we are proposing.

How does it work?

The PRF will turn plastic bottles, tubs, and trays into around 95,000 tonnes of clean flake and pellet products every year. The finished product can then be made into new plastic packaging elsewhere in the country.

It will be Scotland's first major plastic recycling facility, of its kind, and represents a significant investment in East Lothian's economy.

The core elements of the process are broken down into three stages:

Stage 1: Feedstock

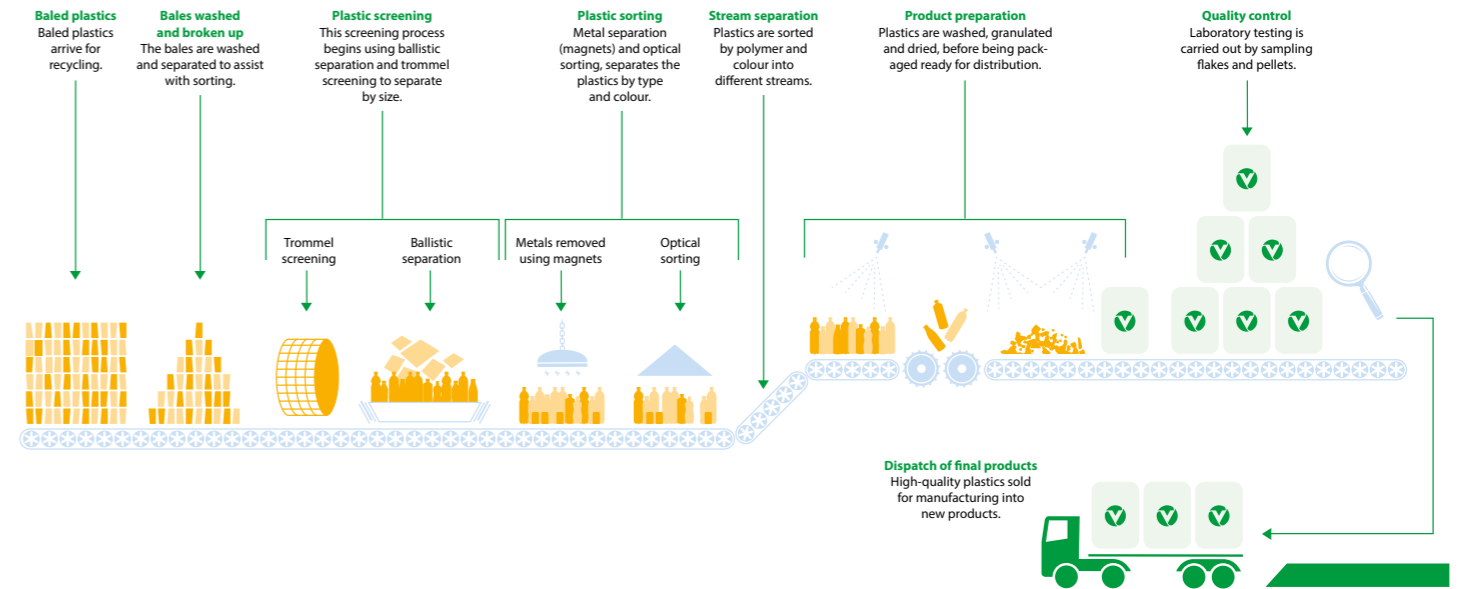
Baled, pre-sorted and pre-washed plastic will be delivered to site and stored in a dedicated Plastics Feed Stock Store, ready for reprocessing.

Stage 2: Washing

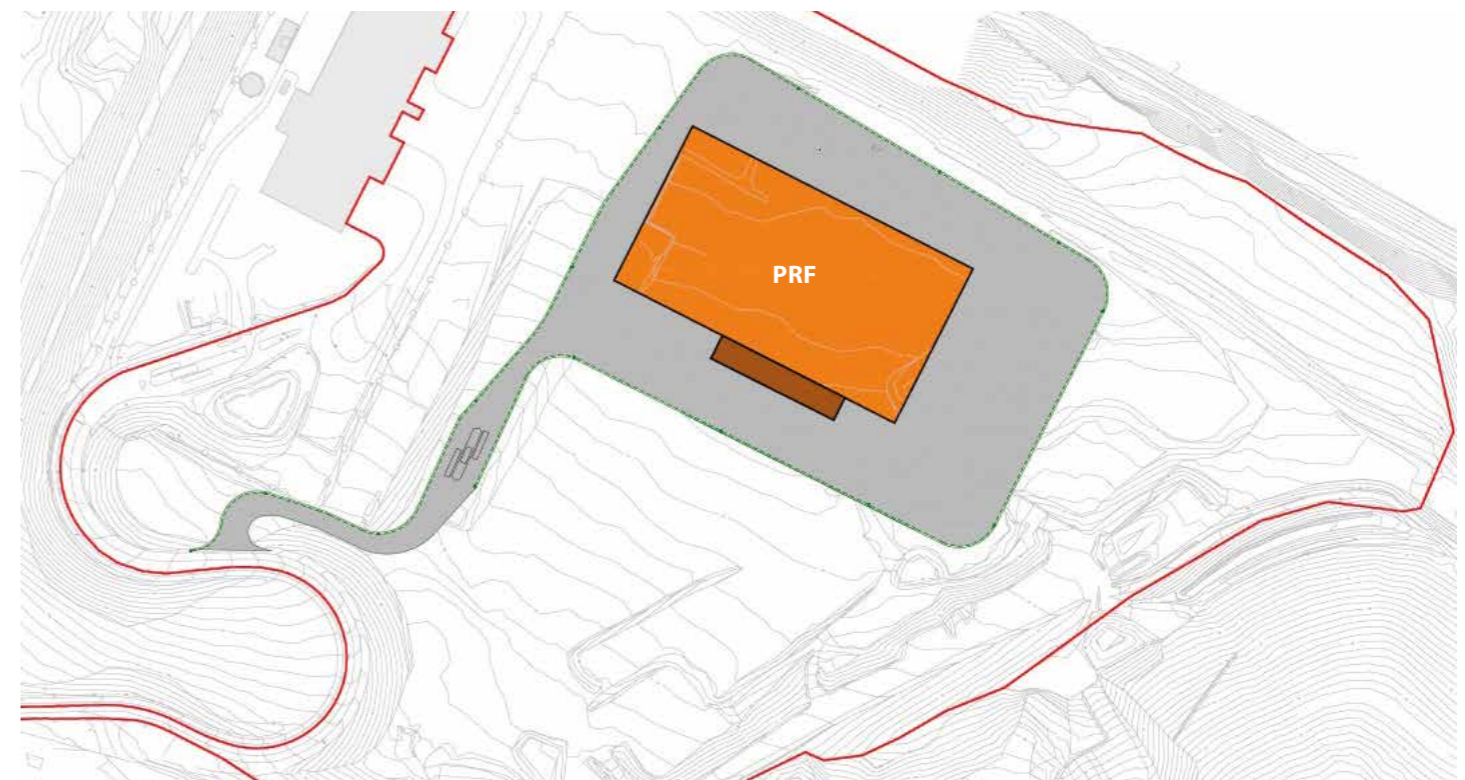
The stored plastic will be given a final rinse to ensure cleanliness, before being sorted and sent for reprocessing within the main process building.

Stage 3: Reprocessing

Within the main process building the plastic will be sorted and flaked / pelletised dependent upon the different types of plastic. Once processed, the plastic product will be returned via an overhead pipe and bulk bagged and / or stored outside in product silos and other dedicated building(s).



A typical Viridor polymers recycling facility



The PRF Site Plan

Have your say

Due to current constraints on organising public meetings, we are hosting a virtual exhibition where you can find detailed information about our proposals and have the opportunity to speak to members of the project team via a live chat.

Before we submit a planning application to East Lothian Council, we want to know your views on our proposals. We welcome your feedback which, where possible, will help to shape the application that is submitted. The deadline for submitting your comments is **5pm on Friday 13 November 2020**.

Visit our project website at www.viridor.consultationonline.co.uk between **Wednesday 21 October and Friday 13 November 2020** to find out more about our proposals and to have your say.*

If you have questions regarding the proposals and would like to speak to members of the project team, you can access the live chat sessions by visiting our virtual exhibition between **15:00-19:00 on Wednesday 21 October and Wednesday 28 October 2020**.

You can also provide feedback or request hard copies of the consultation materials by calling **0800 298 7040** (between 9am and 5:30pm) or by email at feedback@consultation-online.co.uk.

*Any comments made to the prospective applicant are not representations to the planning authority. There will be an opportunity to make representations to the planning authority once a planning application has been submitted.



Next Steps

The key next step after our public consultation will be to prepare the planning application which takes on board any comments from yourselves to inform the design and assessment process.

All comments and feedback will be included in our pre-application consultation (PAC) report, including those provided during our first community consultation in Spring 2020. The PAC report will be submitted to East Lothian Council as part of the planning application.

Once the application has been submitted there will be a period of consideration and consultation by East Lothian Council and the Scottish Environment Protection Agency, before any decision is made.