

# Update on Construction Works at Levenseat

## Who Are We?

Levenseat are a Resource Management company based just outside of Forth, South Lanarkshire. Over the last 30 years, Levenseat has established a reputation for reliability, accessibility and innovation and we are about to embark on our latest project.

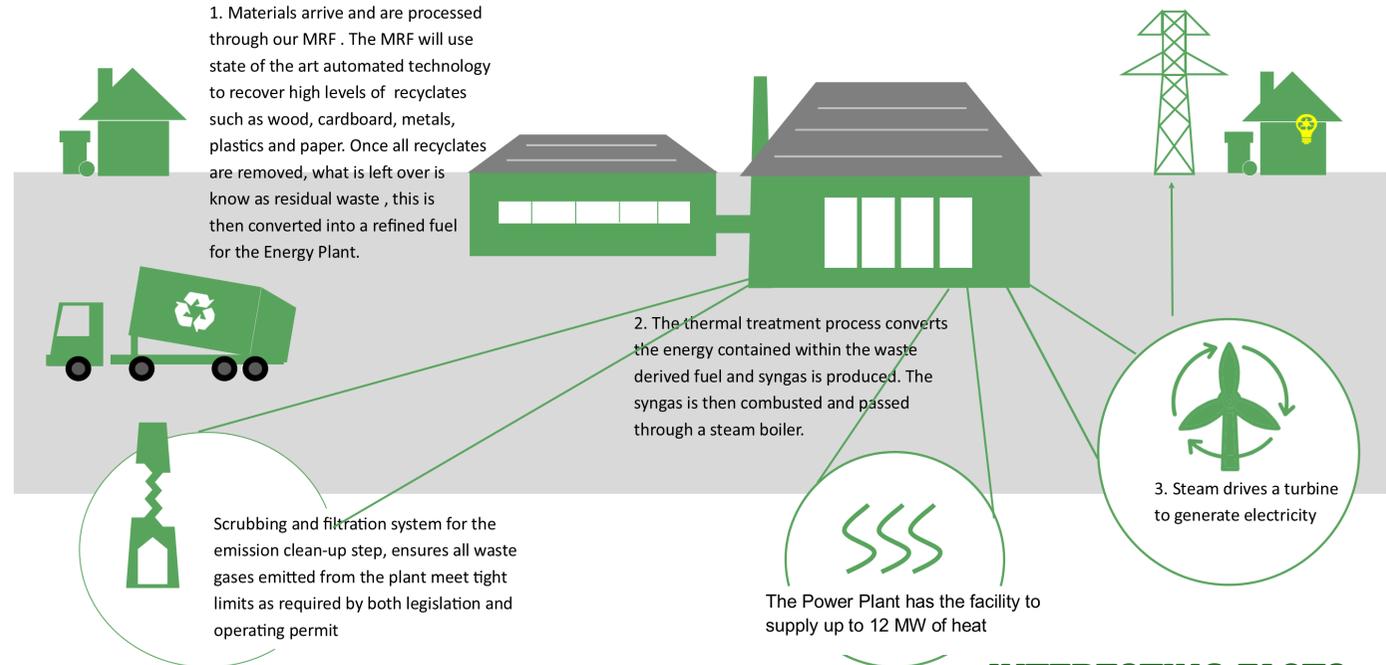
## Our New Waste Treatment Facility

Our new state of the art Material Recycling Facility (MRF) is now open for business and we are about to enter the Commissioning phase for our Energy Plant. As a follow up to the events held at the Fauldhouse Partnership Centre and Forth Resource Centre last year, we are putting together a road show to tell local residents more about the new facility and the commissioning process.

Please come along and find out more about Levenseat & Levenseat Renewable Energy Ltd (LREL) and how your waste is recycled. Turn over for more details.



## HOW IT WORKS



## INTERESTING FACTS

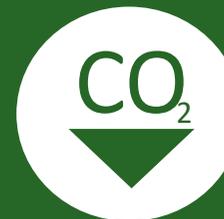
WILL PRODUCE ENOUGH ENERGY TO POWER



**25,000 HOMES**

**ENERGY RECOVERED FROM WASTE IS PARTIALLY RENEWABLE & WILL CONTRIBUTE TO SCOTLAND'S RENEWABLE ENERGY TARGETS**

**WILL SAVE 1.3 MILLION TONNES OF CO2 EMISSIONS**



**WILL DIVERT OVER 5 MILLION TONNES FROM LANDFILL**



# Commissioning: Steam Blowing

As part of the commissioning phase for our new Energy Plant we will be going through a process called Steam Blowing, this will only happen once in the plants lifetime. We have put together this handout to explain what is involved in the Steam Blowing process, and also let you know where you can find out more information.

Commissioning or Project Commissioning is the process of assuring that all the systems and component parts of our new Energy Plant are designed and installed, according to our operational requirements.

One of the phases of Commissioning is called Steam Blowing. Essentially we are steam cleaning part of the system before we begin operations. This is necessary to ensure any rust and debris from welding / fabrication is flushed out of the pipework to ensure the steam is as clean as possible for connecting to the high speed turbine avoiding any potential damage to the turbines and to ensure reliable power generation.

## What?

Throughout the construction phase measures have been in place to ensure as clean a build as possible and protect the system, therefore this should be a short, clean process.

We have also taken precautions to minimise any noise from the steam blowing by using a silencer and positioning the equipment in such a way that any noise is buffered by our manmade bund.

## Extra Info

We will run a series of temporary pipes from a boiler, through a silencer out to a vent. At periodic intervals a valve will be opened to allow steam to travel through the silencer and up through the temporary pipe in plumes lasting a couple of minutes.

## How?

We wanted to tell you about this process as during the Steam Blowing phase, local residents may see steam coming from behind our landscaping bund, **we must emphasise that this will only last for a short period of time** and when the Energy Plant is fully operational, next year, it is very unlikely that you will see similar.

## Steam

SEPA are aware of this process, we have kept them up to date throughout the build. All works will be in compliance with the approved commissioning plan & permit and we will be giving SEPA at least 72 hours notice of when the Steam Blowing will take place. **We will also advertise the date on our website & social media pages ([www.levenseat.co.uk](http://www.levenseat.co.uk) or Facebook @Levenseat or Twitter @levenseatWM)**

There is minimal environmental risk other than the noise and SEPA are informed of the precautions that are in place for this.

## SEPA

# Want to Know More?

- We have organised a mini roadshow where we will be going round the following villages and talking to local residents about the new facility and the Commissioning phase.

Town	Venue	Date & Time
Forth	Forth Sports Centre	18th December 4pm– 7pm
Fauldhouse	Fauldhouse Partnership Centre, Room 3	20th December 4pm– 7pm

- We will be having an Open day in the Summer, once both the Recycling and Energy Plant are open, if you would like to come along please register your interest by emailing [pamelakw@levenseat.co.uk](mailto:pamelakw@levenseat.co.uk) or phoning 01501773119 and leave a message with your name, and contact details.
- We have contacted our local Community Councils to inform them of the process and asked if they would like us to come along to one of their meetings to discuss further.
- We have consulted with the Levenseat Community Liaison Group to gain their feedback on the content of this leaflet and how best to get the message out.
- Please also check out our website for more information [www.levenseat.co.uk](http://www.levenseat.co.uk)