



Please reply to:  
Devonport EfW CHP Facility, Creek Road, Plymouth, PL5 1FL

MVV Environment Devonport Limited

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Residents in the vicinity of  
Devonport EfW CHP Facility

Email: jane.ford@mvvuk.co.uk

Date: 24th April 2015

Dear Resident,

### **Commissioning Update No 2**

Having successfully completed the first tasks in commissioning our new Energy from Waste CHP plant, we would like to take the opportunity to give a little more detail about what the next steps will be and what you can expect to hear and/or see as a result.

During this period the first waste will be delivered to the Facility during the normal gate opening hours, which are:

Monday to Friday	08.00 - 19.00
Saturday	08.00 - 18.00
Sunday and Bank Holidays	10.00 - 16.00

The boiler will be brought up to temperature using diesel oil initially and waste will be fed slowly onto the grate. Once the full waste flow is reached, the diesel oil burners will be switched off and the fire becomes self-sustaining. Further testing of the steam system will be carried out and wisps of steam may be visible from areas of the facility being tested, especially the roof.

As always, if you have any queries about this or any other aspect of our development please do not hesitate to contact me (full details above). If you have an urgent concern outside of office hours, our site security can be contacted on 07805 684516.

Yours faithfully

A handwritten signature in black ink, appearing to read "J Ford", is positioned above the typed name.

Jane Ford  
Community Liaison Manager

# At a glance - commissioning of MVV's new energy from waste CHP plant

## What we will be doing

Final checking and testing until „all systems are go“.

Heating up the boiler using diesel oil as fuel; steam blowing to clean out pipes.

First firing of the boiler on waste.

Generating the first electricity and first delivery of steam to the dockyard.

Everything proven to be working safely and as intended.

## Timeline not to scale!

January

March

May

June

Normal construction activities as always.

Brief bursts of steam and rushing noise from a temporary pipe for a few weeks; short period of smoke when boiler is first lit. Wisps of water vapour from the chimney.

Waste lorries arriving a few days before.

A few wisps of steam from vents in the roof and an occasional plume from the chimney, especially on cold days. Emission monitoring equipment in the chimney checked.

## What can be seen and heard