

MEB Newsletter

Autumn 2018



We inspire
with energy.

Dear reader, Following on from our first newsletter in April of this year, we would like to keep you informed and updated on progress at the existing Baldovie Energy from Waste (EfW) Facility and on the construction site. We also keep our website up to date with latest news items as well as downloadable versions of this and previous newsletters; find us at mvvuk.co.uk



MVV officially took over the operation of the existing Baldovie EfW Facility on 28th November 2017 and commenced construction of the new EfW Combined Heat and Power Facility on 18th June 2018; construction is expected to take approximately two years.

To mark the start of construction, a tree planting ceremony was held with representatives of the local community in attendance, along with staff from MVV, Dundee City Council, Angus Council and Michelin.

The ability to deliver usable heat as well as electricity in Combined Heat and Power (CHP) mode will enable the new Facility to achieve much higher efficiencies than in pure electric mode; the main recipient of the heat will be the neighbouring Michelin tyre factory.

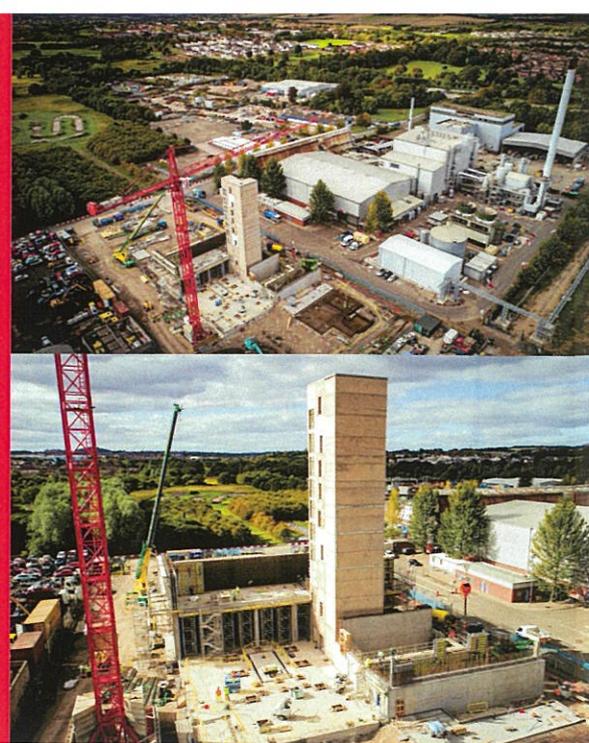


Construction update

The last three months have seen many changes on the construction compound with piling substantially completed and concrete poured for the waste bunker, turbine hall and boiler house slabs. The building has started to rise up from the ground; the waste bunker walls have reached 10m, the stairs and lift shaft for the administration building have reached 30m and the walls of the administration building and waste bunker are standing at 5m.

Over the coming months, work will commence on the turbine hall pit and the bunker walls will be raised to 21m above the level of the slab; the walls of the administration building will be raised to 14m, the ash bunker will be completed and the flue gas cleaning slab will be poured.

The Project has been registered with the Considerate Constructors Scheme and on the first inspection visit the site was awarded 4 stars.



Flood mitigation area and works

MVV are always mindful of our responsibility to the local environment and have obtained permission from Dundee City Council and the Scottish Environment Protection Agency (SEPA) to undertake some earthworks on the land between the Police Station and the footbridge over the Dighty to create a Flood Mitigation area.

We intend to keep the disturbance to a minimum and will keep you informed of our proposals and when we plan to undertake the work.



Installation of new chain conveyor

Maintenance update

The existing EfW Facility requires regular maintenance and a recent 21-day planned shut down enabled some important improvements to be made. A number of moving parts were overhauled to extend their life, including chain conveyors, belts and hammer mills, and the flue gas cleaning system was thoroughly inspected with some areas requiring replacement.

Both the MVV site team and their subcontractors put in a huge amount of time and effort to ensure that the outage was completed safely and on time. The work carried out should ensure trouble free operation of the plant until the next scheduled outage in March 2019.



Access for upgrade to flue gas treatment

Contact details

Mimi Mwasame
Community Liaison Manager
MVV Environment Baldovie Ltd.
Baldovie EfW CHP Facility
Forties Road
Dundee
DD4 0NS
T: 07966 216 041
E: mimi.mwasame@mvvuk.co.uk