

# MVV Newsletter

Winter edition



We inspire  
with energy.

**With the construction of the new Energy from Waste (EfW) Combined Heat and Power (CHP) Facility at Forties Road gaining momentum, we thought it would be good to revisit last year as we usher in 2019.**

It is just over a year since MVV acquired the existing energy from waste facility at Baldovie, and in that time we have spent a lot of time and money improving how it works.

We have integrated our local team into the wider MVV family and made a greater effort to keep in touch with our local community. 2019 will see our new EfW CHP facility rise out of the ground, and despite the sad news associated with Michelin, we hope our project will be a success, diverting all of Dundee's and Angus's residual waste from landfill from 2020. Below are just a few of the things we were up to last year.

## Tree Planting Ceremony

During our official ground-breaking ceremony on 18th June 2018, three trees were planted as a symbol of a strong and sustainable partnership between the projects' principal partners. We were fortunate to have representatives of the local community, elected members and staff from local businesses join us on what was, luckily, a dry if not calm day.

## Outage

MVV's planned autumn shutdown was concluded on time during the 21-day outage. This had been preceded by a similar outage in March, both part of MVV's effort to bring the existing facility up to its own high standards. Both the MVV team and their subcontractors put in a huge amount of time and effort to ensure that the project was completed safely and within the planned timeframe.

The work carried out should ensure a reliable and smooth operation of the plant until and beyond the next scheduled outage in March 2019.



# Considerate Constructors

**The Project is registered for a Considerate Contractors award, and on the first external review was awarded 4 stars.**

For this we are grateful to our contractors, Baumgarte, working with Chilworth Construction Management. Standardkessel Baumgarte are our Principal Contractor on the Baldovie Energy from Waste and CHP Project. They are a Germany based subsidiary of JFE Engineering Corporation, an organization known for planning and constructing turnkey power plants. JFE is a market leader for Grate Firing Systems such as being installed at Baldovie.

Up to the present day, Standardkessel Baumgarte has constructed over 115 Energy from Waste plants, mainly in Europe.

Chilworth Construction Management is owned and operated by its Directors, who have extensive complimentary experience in the formulation and completion of major construction projects. Chilworth have been involved in the Baldovie EfW project, with Standardkessel, for over 18 months providing construction management services and now management of the civil works for SBG, throughout the construction phase.



## Interns at MVV

**As an organisation, we are committed to empowering the next generation through education and vocational activities.** During the summer months, we had several students working for us on an internship basis. Caitlin McGee and Cameron Crighton (3rd year students at Dundee University) spent two months in placement with us.

### **Caitlin said:**

*“My time with MVV has been filled with a variety of experiences that go from site maintenance to management. I have consequently learnt a lot about some of what they do as well as how they affect one another.”*

### **Cameron told us:**

*“Throughout my two-month internship at MVV I have learned an invaluable amount of knowledge about this industry, that I am sure will help me advance in my career. I would like to thank everyone I have met during my time here as it has been a pleasure and worth getting up early for, thank you.”*

### **Lesley Nicholson said:**

*“I am a Chemical and Process Engineering Student at the University of Strathclyde and recently completed a summer Internship with MVV. I was involved in*

*the commissioning of the new Return Condensate Polishing Plant and gained invaluable experience in how the commissioning phase of projects works and gained practical context to the subjects I have studied.”*



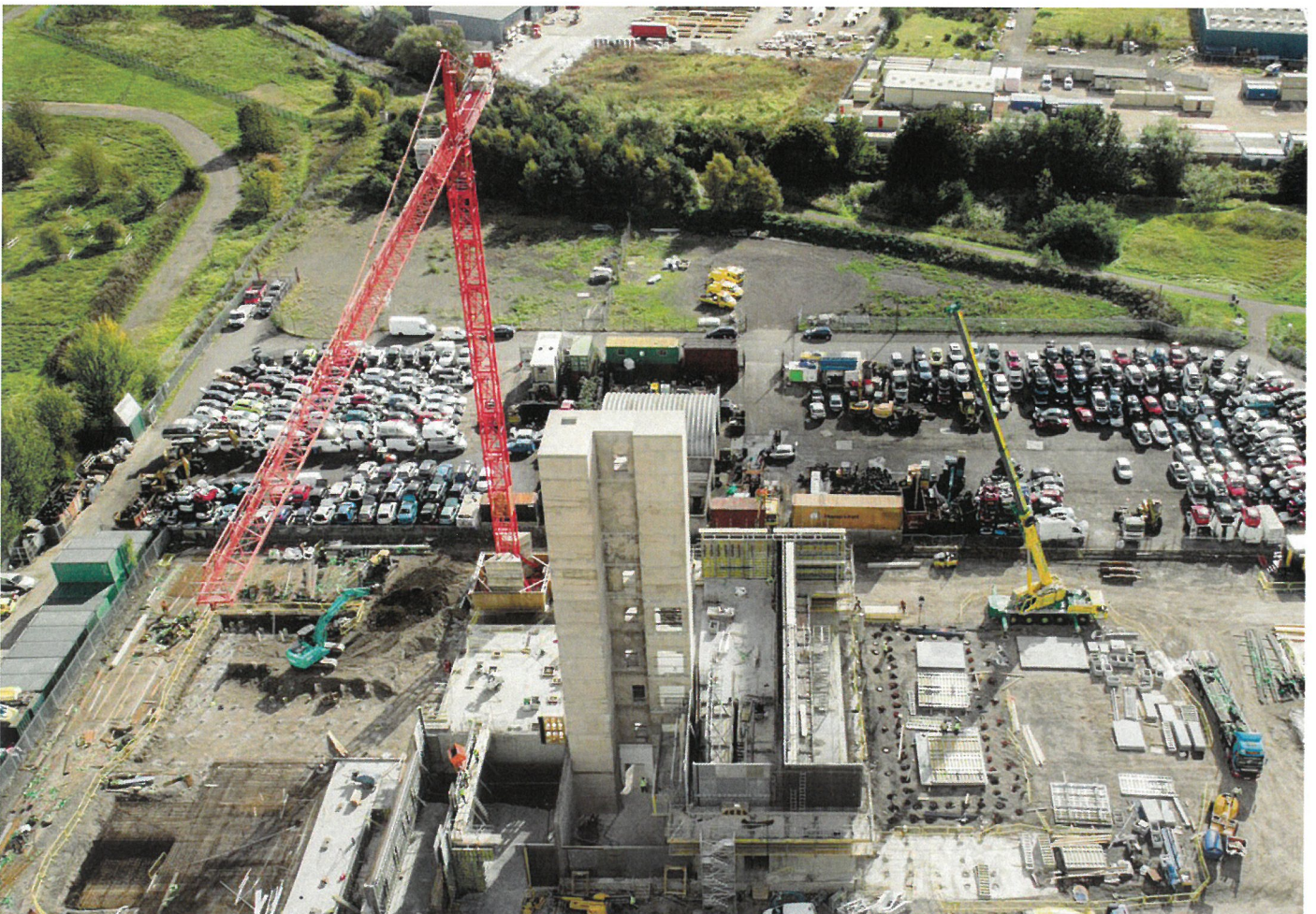
Caitlin and Cameron

# Our new facility - Update on the construction

The last few months have brought about great developments and changes within our construction site. The noisy piling work is over, all will be pleased to hear!

In the next few months, weather permitting, we will endeavour to;

- Start construction of the flood compensation area on the south side of the Dighty within the next few weeks
- Complete ground slab and cladding of the tipping hall superstructure
- Cast concrete base and remaining walls of the reception, fuel bunker and install crane for putting the roof on
- Build the boiler house superstructure
- Complete the administration building
- Install the steam turbine and generator
- Install the flue gas treatment equipment and install the chimney
- Begin the road and landscaping works.



# Flood Mitigation Area

**MVV is anxious to avoid any worsening in the risk of flooding in the length of the Dighty between Douglas Road / Drumgeith Road and Baldovie Road, and particularly to the rear of the houses on Balunie Drive.**

We have obtained permission from Dundee City Council and SEPA (Scottish Environment Protection Agency) to undertake some earthworks on the land between the Police Station and the footbridge over the Dighty to create a flood mitigation area.

When the time comes, with adequate notice issued to all residents, we would like your help with not parking on the road leading down to the footpath for the few

days when we will bring the earth moving equipment onto site and take it away.

We are very aware that the woodland in this area is important and we will not cut down the large trees. However, we will remove some of the smaller trees to undertake the work. As soon as the work is completed, in conjunction with the Dighty Connect volunteers, we will replant this area with a mix of both small, medium size trees and young trees.

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.



## Contact details



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