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### **A new state of the art Energy from Waste Combined Heat and Power (EfW CHP) facility starts operations in Dundee.**

Having successfully completed all commissioning tests, the new MVV Environment Baldovie (MEB) EfW CHP facility in Dundee has now started full operations and is sustainably generating energy. The new EfW CHP facility, located in the Baldovie industrial estate, has been under construction for the last four years after suffering slight delays due to the COVID-19 pandemic.

The new EfW CHP facility will process approximately 110,000 tonnes of residual municipal, commercial, and industrial waste as fuel for the generation of useful energy. Around 70% of the capacity, will be used to treat the residual waste for Dundee City and Angus Councils, thereby providing a more environmentally sustainable waste treatment solution for the Councils by minimising the amount of waste going to landfill.

The thermal treatment process will generate approximately 40 MW<sub>th</sub> steam which will be converted up to 10 MW<sub>e</sub> of electricity. The heat and electricity generated will be available for space heating and future industrial processes in the new Michelin Scotland Innovation Parc. The remaining electricity will be fed into the National Grid.

In November 2020, SEPA approved MEB's application to vary the environmental permit to allow parallel operation of the existing facility and the new EfW CHP facility. Collectively, these two facilities have created additional jobs with a team on site now numbering almost 60, and have a combined capacity of processing approximately 200,000 tonnes of residual waste per annum.

As well as playing a crucial role in environmental sustainability and the circular economy, MEB's facilities assist Dundee City and Angus Councils in complying with the upcoming landfill ban for residual waste and the Scottish Governments' target of achieving net-zero greenhouse gas emissions by 2045 or sooner.

Paul Carey, Managing Director, said *"We at MEB are extremely proud to see our newest facility in the UK now up and running alongside the existing facility which we have been running since 2017. As well as protecting and creating jobs, we are able to help Dundee and Angus divert waste away from landfill and supply useful energy to the local area."*

Press queries may be directed to Paul Carey, Managing Director, on 07768 842715.



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**MVV at a glance**

With around 6,500 employees and annual sales of around Euro 4.1 billion, MVV is one of Germany's leading energy companies. Our activities focus on providing a reliable, economical and environmentally-friendly supply of energy to our industrial, commercial and private household customers. Here, we cover all stages of the energy value chain: from energy generation, energy trading and energy distribution to operating distribution grids through to our sales activities and environmental energy and energy-related service businesses. We are also investing in our future grid capability, modernising our generation plants and innovative green technologies.

We are pioneers of the energy turnaround and, with our Mannheim Model, have committed to a strategic course which will make us climate neutral by 2040 and, as one of the first energy companies in Germany, climate positive from then on. We are consistently promoting the heat turnaround, the electricity turnaround and the associated expansion in renewable energies, as well as green products and solutions for our customers. As certified by the international "Science Based Targets initiative" (SBTi), our climate targets are consistent with the 1.5-degree trajectory. According to the prestigious rating agency ISS, we are also one of the world's four best energy companies when it comes to sustainability. In all our activities, we can count on the mature competence and expertise of our employees. They stand to benefit from secure and attractive jobs in future as well.

MVV is a company in the Rhine-Neckar Metropolitan Region of Germany, but the MVV Group has operations worldwide. MVV entered the UK market in October 2008, bidding primarily for public sector waste contracts across the country. Now established as a responsible and growing group of companies in the UK, MVV operates three EfW and Biomass facilities treating over 600,000 tonnes of household residual waste and biomass a year.