

features of the Medworth EfW CHP facility proposal

The UK requires more **renewable energy power stations** as old, fossil fuel facilities are being decommissioned. Too much waste is still being sent to **landfill or exported overseas**, when it could better be used as a fuel to **generate electricity and heat** here in the UK.

UK-based company **MVV Environment** intends to make an application to the Secretary of State for a Development Consent Order (DCO) to obtain permission for an **Energy from Waste (EfW) Combined Heat and Power (CHP)** facility on the industrial estate at **Algores Way, Wisbech, Cambridgeshire**. If successful, a new company, to be called '**MVV Environment Medworth**,' will be looking to employ local people to help build, operate and maintain the facility.

OVER 15 MILLION* TONNES OF **RESIDUAL WASTE** PER YEAR IS STILL GOING TO **LANDFILL OR BEING TRANSPORTED OVERSEAS** *Tolvik Consulting, February 2019



EfW REDUCES WASTE GOING INTO LANDFILL

COMPARED TO LANDFILL EfW REDUCES THE **CARBON FOOTPRINT** WHILST CREATING RENEWABLE ENERGY



key elements of our proposal

A **high efficiency EfW CHP facility** designed to handle residual waste, that is taking waste left over **after recycling** - turning it in to useful energy



Employment opportunities

700 JOBS DURING CONSTRUCTION

40 FULL TIME JOBS IN A RANGE OF SKILLED ROLES

ALLOCATION OF AN AREA FOR **TEMPORARY CONSTRUCTION COMPOUND** potentially including additional land for substation

INVESTMENT OF OVER **£300 million** is likely to attract further quality development in the area around the site via supply of sustainable electricity and heat

The project will divert around **0.5 million** tonnes of **residual waste** per annum from landfill, depending on waste composition

The CHP Connection will generate up to...

53 MW of electricity enough to power **74,000** homes

30 MW of usable steam (heat) energy

Supply electricity and heat to **local industrial customers**

Access improvements including some modifications to the road network

Export surplus electricity to the **National Grid** MVV will be seeking consent for a grid connection



Find out more about the project by visiting our website



www.mvv-medworthchp.co.uk