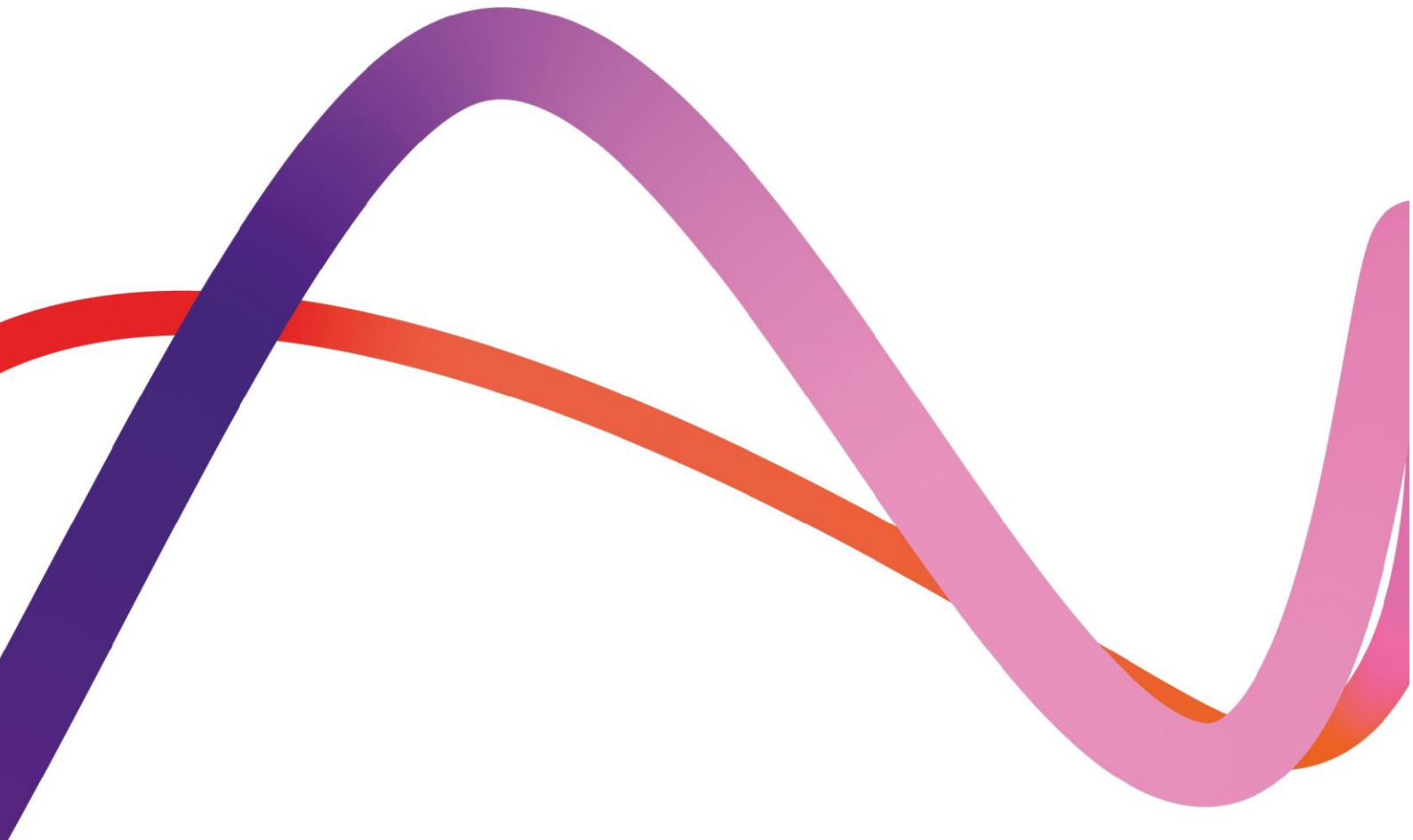


Canford Energy from Waste  
Combined Heat and Power Facility



# Environmental Statement Technical Appendix 1.1

Terms and Abbreviations

**We inspire  
with energy.**



# Terms and Abbreviations

**Table A1: Terms**

Term	Definition
<b>[the] Applicant</b>	MVV Environment Ltd, acting as the project company, developing and funding the Proposed Development.
<b>Canford Resource Park</b>	An existing integrated waste management park, off Magna Road, Poole on which the EfW CHP Facility Site is located.
<b>[the] CHP Connection and DNC Corridor</b>	The corridor of land south of the EfW CHP Facility Site identified to connect electricity to the National Electricity Transmission Network and combined heat and/or power to the Magna Business Park through which the pipes, cables and associated infrastructure would be located.
<b>[the] CHP Connection</b>	Potential combined heat and power connection route identified.
<b>Distribution Network Operator</b>	A company licensed to distribute electricity in the UK as part of the Grid.
<b>[the] EfW CHP Facility</b>	The facility to which residual waste is delivered to be treated by means of controlled incineration to produce energy.
<b>[the] EfW CHP Facility Site</b>	The land upon which the EfW CHP Facility and Future Environmental Requirements would be located.
<b>Future Environmental Requirement Area</b>	Reserved land for future environmental requirements in response to future policy changes.
<b>[the] Distribution Network Connection</b>	The electrical connection to the National Electricity Transmission Network from the EfW CHP Facility via the Distribution Network Operator's system.
<b>Magna Business Park</b>	The destination of a confirmed customer that will utilise heat generated by the EfW CHP Facility.
<b>MVV</b>	Refers to MVV Environment Limited, the Applicant, and/or any other MVV companies within the MVV Energie AG group.
<b>National Grid</b>	The company which owns the National Electricity Transmission Network.
<b>National Electricity Transmission Network</b>	The high voltage electricity transmission network for England, Scotland and Wales.
<b>Private Wire Connections</b>	One or more cables that could transmit electricity generated by the EfW CHP Facility to customers.
<b>[the] Proposed Development</b>	The whole of the development comprising the Canford EfW CHP Facility, CHP Connection, Distribution Network Connection and Temporary Construction Compound(s).



Term	Definition
<b>Proposed Development Boundary</b>	The term Proposed Development Boundary encompasses the elements of the Proposed Development and is defined by the Red Line Boundary.
<b>Red Line Boundary</b>	The demarcation of land which, for the purposes of the Environmental Impact Assessment contains the land within which the Proposed Development will take place and the Environmental Impact Assessment is based upon.
<b>RoRo(s)</b>	Roll-on/Roll-off container mounted HGVs.
<b>Scoping</b>	The process of identifying the issues to be addressed by the environmental impact assessment process. It is a method of ensuring that an assessment focuses on the important issues and avoids those that are considered to be not significant.
<b>[the] Scoping Report</b>	The Applicant's EIA Scoping Report for the Proposed Development.
<b>[the] Environmental Statement</b>	The Applicant's Environmental Statement of the likely significant environmental effects for the Proposed Development.
<b>[the] Site</b>	The land contained within the Red Line Boundary including the EfW CHP Facility Site, the DNC and CHP Connection Corridor, TCC1, TCC2 and Arena Way.
<b>[the] Temporary Construction Compound</b>	The Temporary Construction Compound required to construct the Proposed Development.
<b>Temporary Construction Compound 1</b>	The Arena Way site temporary construction compound.
<b>Temporary Construction Compound 2</b>	the Greenhouse site temporary construction compound.
<b>SSE</b>	The District Network Operator responsible for the regional electrical transmission network in the region of the Proposed Development.
<b>Walking Floor</b>	The hydraulically controlled floor system (walking floor or moving floor) moves the load outwards while the driver controls the operation from a safe distance.
<b>[the] Planning Application</b>	The Full Planning Application.
<b>Receptor</b>	A component of the natural or built environment (such as a human being, water, air, a building) that is affected by an impact of the construction works and/or the operation of the Proposed Development.



**Table A2: Abbreviations**

<b>Abbreviation</b>	<b>Definition</b>
<b>AADT</b>	Average Annual Daily Traffic
<b>AC</b>	Activated Carbon
<b>ACC</b>	Air Cooled Condenser
<b>AEL</b>	Associated Emission Limits
<b>AGL</b>	Above Ground Level
<b>AMS</b>	Arboricultural Method Statement
<b>AOD</b>	Above Ordnance Datum
<b>AONB</b>	Areas of Outstanding Natural Beauty
<b>APC</b>	Air Pollution Control
<b>APCr</b>	Air Pollution Control residues
<b>AQAL</b>	Air Quality Assessment Level
<b>AQAP</b>	Air Quality Action Plan
<b>AQMA</b>	Air Quality Management Area
<b>BAT</b>	Best Available Techniques
<b>BCP</b>	Bournemouth Christchurch and Poole Council
<b>BGL</b>	Below Ground Level
<b>CA</b>	Conservation Area
<b>CCRR</b>	Carbon Capture Retrofit Ready
<b>CCS</b>	Carbon Capture and Storage
<b>CEMP</b>	Construction Environmental Management Plan
<b>CEMS</b>	Continuous Emissions Monitoring Equipment
<b>CHP</b>	Combined Heat and Power
<b>C&amp;I</b>	Commercial & Industrial waste



<b>Abbreviation</b>	<b>Definition</b>
<b>CO</b>	Carbon Monoxide
<b>CO<sub>2</sub></b>	Carbon Dioxide
<b>COPC</b>	Compounds of Potential Concern
<b>COT</b>	Committee on Toxicity
<b>CRP</b>	Canford Resource Park
<b>CTMP</b>	Construction Traffic Management Plan
<b>CV</b>	Calorific Value
<b>DIO</b>	Defence Infrastructure Organisation
<b>DNC</b>	Distribution Network Connection
<b>DMP</b>	Drainage Management Plan
<b>DNO</b>	District Network Operator
<b>EA</b>	Environment Agency
<b>EAL</b>	Environmental Assessment Level
<b>ECMS</b>	Ecological Construction Method Statement
<b>EDG</b>	Emergency Diesel Generator
<b>EfW</b>	Energy from Waste
<b>EIA</b>	Environmental Impact Assessment
<b>ELV</b>	Emission Limit Value
<b>EnvIA</b>	Environmental Improvement Area
<b>EP</b>	Environmental Permit
<b>EPC</b>	Engineering, Procurement and Construction
<b>EPR</b>	Environmental Permitting Regulations
<b>EPUK</b>	Environmental Protection UK
<b>ERF</b>	Energy Recovery Facility
<b>ES</b>	Environmental Statement
<b>EWC</b>	European Waste Catalogue
<b>FFL</b>	Finished Floor Level
<b>FRA</b>	Flood Risk Assessment



<b>Abbreviation</b>	<b>Definition</b>
<b>HCl</b>	Hydrochloric Acid/Hydrogen Chloride
<b>HER</b>	Historic Environment Record
<b>HF</b>	Hydrogen Fluoride
<b>HGV</b>	Heavy Goods Vehicle
<b>HHRA</b>	Human Health Risk Assessment
<b>HIC</b>	Household and Industrial and Commercial
<b>HVO</b>	Hydrotreated Vegetable Oil
<b>IAQM</b>	Institute of Air Quality Management
<b>IBA</b>	Incinerator Bottom Ash
<b>IED</b>	Industrial Emissions Directive
<b>IEF</b>	Important Ecological Features
<b>km</b>	Kilometre (a thousand metres)
<b>kV</b>	Kilovolt (a thousand volts)
<b>LACW</b>	Local Authority Collected Waste
<b>LAQM</b>	Local Air Quality Management
<b>LCA</b>	Landscape Character Assessment
<b>LCT</b>	Landscape Character Type
<b>LEAMP</b>	Landscape, Ecology and Arboricultural Management Plan
<b>LGV</b>	Large Goods Vehicle
<b>LOAEL</b>	Lowest Observed Adverse Effect Level
<b>LNR</b>	Local Nature Reserve
<b>LPA</b>	Local Planning Authority
<b>LoW</b>	List of Waste
<b>LVIA</b>	Landscape and Visual Impact Assessment
<b>m</b>	Metre
<b>m<sup>2</sup></b>	Square metre
<b>m<sup>3</sup></b>	Cubic metre



<b>Abbreviation</b>	<b>Definition</b>
<b>MBT</b>	Materials Biological Treatment facility
<b>MEL</b>	MVV Environment Limited
<b>MoD</b>	Ministry of Defence
<b>MRF</b>	Materials Recovery Facility
<b>MSW</b>	Municipal Solid Waste
<b>MW</b>	Megawatt
<b>MWe</b>	Megawatts electrical
<b>MWth</b>	Megawatts thermal
<b>NCV</b>	Net Calorific Value
<b>NOEL</b>	No Observed Effect Level
<b>NOx</b>	Oxides of Nitrogen
<b>NSR</b>	Noise Sensitive Receptors
<b>OAL</b>	Open Access Land
<b>Pa</b>	Per Annum
<b>PC</b>	Process Contribution
<b>PEC</b>	Predicted Environmental Concentration
<b>PIA</b>	Personal Injury Accident
<b>PM</b>	Particulate Matter
<b>POC</b>	Point of Connection
<b>PPE</b>	Personal Protective Equipment
<b>PPV</b>	Peak Particle Velocity
<b>RCV</b>	Refuse Collection Vehicles
<b>RDF</b>	Refused Derived Fuel
<b>RoRo</b>	Roll-on/Roll-off
<b>SAC</b>	Special Area of Conservation
<b>SM</b>	Scheduled Monument
<b>SNCR</b>	Selective Non-Catalytic Reduction
<b>SOEL</b>	Significant Observed Effect Level
<b>SO<sub>2</sub></b>	Sulphur Dioxide



<b>Abbreviation</b>	<b>Definition</b>
<b>SPA</b>	Special Protection Area
<b>SSSI</b>	Site of Special Scientific Interest
<b>STP</b>	Staff Travel Plan
<b>SuDS</b>	Sustainable Drainage System
<b>TA</b>	Transport Assessment
<b>TCC</b>	Temporary Construction Compound
<b>TCC1</b>	The Arena Way site temporary construction compound
<b>TCC2</b>	the Greenhouse site temporary construction compound
<b>TDI</b>	Tolerable Daily Intake
<b>Tpa</b>	Tonnes per annum
<b>TPO</b>	Tree Preservation Order
<b>WF</b>	Walking Floor
<b>WFD</b>	Waste Framework Directive
<b>WHO</b>	World Health Organisation
<b>WRB</b>	Waste Reception Building
<b>WTP</b>	Water Treatment Plant
<b>WTS</b>	Waste Transfer Station
<b>ZoI</b>	Zone of Influence
<b>ZTV</b>	Zone of Theoretical Visibility