

Situated at our Germiston Hub, our Waste Derived Fuel Facility specialises in the transformation of diverse waste types into a secondary resource, notably a Waste Derived Fuel (WDF), a sustainable alternative to fossil fuels such as coal. We convert high calorific value (CV) wastes into thermal substitute fuel. This fuel significantly reduces carbon emissions and supports companies such as cement manufacturers, to decarbonise their operations, exemplifying our commitment to circular economy solutions and environmental protection.

## WASTE HANDLING

Waste types accepted for this process are typically certain types of hydrocarbon sludges and liquids with a high calorific value, such as solvents. This facility aims at ensuring the safe and responsible handling of waste and the achievement of a fuel specification demanded by specific off-takers.

Some general considerations when determining the suitability of a waste type for this alternative fuel solution. These include:

- Calorific value
- Moisture content
- Flammability
- Metal content
- Reactivity and compatibility
- Viscosity



## FACILITY BENEFITS

- Production of sustainable thermal substitute fuel
- Reduction of carbon emissions
- Support for waste-to-energy initiatives
- Circular economy solution

We prioritize environmental sustainability, providing access to compliant and innovative waste transformation facilities that contribute to a cleaner and more sustainable future.

**COST-EFFECTIVE. EFFICIENT. SUSTAINABLE.**

Interwaste is a trusted leader in waste management, dedicated to ethical practices and environmental stewardship. With a focus on innovation and sustainability, we provide integrated solutions tailored to meet the diverse needs of industries, ensuring responsible waste management and environmental protection.

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