

## The IChemE Clean Energy Special Interest Group

### Technical Visit to Ferrybridge Multifuel Energy Ltd, Tuesday 22<sup>nd</sup> October 2019

#### **Date and Venue**

Tuesday 22<sup>nd</sup> October 2019, starting at 1.30 p.m. arrival for 2.00 p.m. start of visit.

**Ferrybridge Multifuel1 Project:** Stranglands Lane, Knottingley (directions to be supplied)

The IChemE Clean Energy Special Interest Group, will be undertaking a visit to the Ferrybridge MultiFuel (FM1) Project on the afternoon of the 22<sup>nd</sup> October 2019 There are places for 30 people for the visit, the visit is open to all and registration is on a first come basis.

In 2011, Multifuel Energy Limited (MEL), a 50:50 joint venture between SSE and Wheelabrator Inc, now known as Ferrybridge Multifuel 1 (FM1) began construction in October 2012 and became commercially operational in July 2015. A second plant FM2 is currently being commissioned, but the visit is focused on FM1, which produces low carbon electricity and heat by burning refuse derived fuel (RDF) from various sources of processed solid wastes from municipal, commercial and industrial sources. 900 Tonnes/day of RDF per boiler processed per day (total 3,600T/day for all 4 boilers) produce 3.4GWh/day of green energy, eq. to 140,000 homes.

#### Timetable of Visit

1.30. p.m. Arrive main gate for passes. **Ferrybridge Multifuel1 Project (FM1):** Stranglands Lane, Knottingley.

2.00. p.m. Welcome by Plant Manager, safety instructions, etc

2.10. p.m. Introductory Presentation.

2.40. p.m. Visit to Plant in group parties.

4.15. p.m. Return to Conference Room, for final questions.

4.30. p.m. Depart.

A range of visitor Personal Protection Equipment (PPE) is available on site but it may be convenient to bring your own, particularly safety boots. For a site tour, safety boots, hard hat, gloves, safety glasses and hi viz (vest, boiler suit, jacket etc) are required.

**Registration available from mid- July at IChemE Clean Energy Website.**

<https://www.icheme.org/membership/groups/special-interest-groups/clean-energy/>

**There will be a small charge of £10.00 Members (£20 Non-Members) to cover administration costs.**

**IChemE registered students can attend free of charge.**

