

# Pure Recycling needed to build one of the UK's largest Material Recycling Facilities in just 12 months

To discuss your next construction project please call HSL  
01386 853 295

**Client:** Pure Recycling Ltd

**Owned by:** Kier Group

**Project:** Construction of the UK's largest Materials Recycling Facility

**Contractor:** HSL

**Location:** Ettington, Warwickshire, UK



**Pure Recycling owned by the Kier Group needed to construct a Materials Recycling Facility (MRF) & Head Office based in Ettington in Warwickshire, in just 12 months.**

**The MRF was constructed by Heming Services Ltd (HSL) and the electrical design, supply and installation was then assigned to their sister company Ford Electrical Ltd.**

**The Ettington MRF will be one of the largest in the UK and will be able to process a minimum of 25 tonnes of recycled waste per hour.**

A major part of this project was the construction of a large building to contain all of the MRF machinery. The steel portal framed building measured 8-12 metres high and covered a vast 4800 sq. metres. The roof and walls were covered with insulated profile sheets with four insulated loader shutter doors to allow fork lift entrance.

HSL then undertook the second phase to build a 100sq metre amenity block designed to cut out the noise pollution from the operating machinery. This comprised the internal headquarter offices, toilets and a canteen.

The third phase of this project was the surrounding 5000 sq. metre reinforced concrete distribution yard, which has to withstand frequent visits from articulated vehicles and metal skips. This included 1800 sq. metre asphalt concrete works used for bus and car parking inclusive of turning areas.

Part of this final project phase was the construction of a 1000 sq. metre bale store, used for storing excess compacted, recycled bales, prior to removal from site.

The whole site was contained within security fencing with sliding access gates which includes two weighbridges complete with weighbridge building.



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The project was subject to stringent planning regulations and strict deadlines which were all met to the client's satisfaction of the buildings required use. We worked closely with all statutory authorities so that all parts of the project came together within the rules and regulations.

The project was completed ahead of schedule and within budget, this was largely down to the close liaison and good working relationship in assisting the clients own contractors who carried out fittings of the machinery internal to the building.

## Project Milestones completed include:

### Phase 1 - MRF Ettington – Material Recycling Facility

4800 sq. metre, 8-12 metre high steel portal frame building, with four insulated roller shutter doors.

### Phase 2 - MRF Ettington – Amenity Block

100 sq. metre internal amenity block designed to keep out the noise-pollution from the operating machinery, comprising internal offices, canteen & toilets.

### Phase 3 - MRF Ettington - Bale Store & Yard works

1000 sq. metre steel portal frame building, parking, turning and security fencing, plus two weighbridges and a weighbridge building.

## Why choose HSL for your next construction project?

- **Detailed Quotations**  
In-depth quotations, site attendances from management to look through possible projects to gain a better knowledge of works to be carried out.
- **Money Saving Advice**  
Offer client options on projects for money saving reasons, i.e. different materials, best doors, work schedule.
- **Exor Accredited**  
Only contractors who comply to the strict standards set by Exor can achieve their accreditation. This is widely recognised by public sector organisations.
- **Full H&S Certificates and CRB Checks**  
All employees have full Health & Safety Certificates including certification which allows scaffold and scissor lift use.
- **Quality Customer Service**  
Establish good relationships with members of the clients team to enable understanding of works required and to respond with the utmost urgency where required.

## Heming Services Ltd

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