

Energy from Waste facility



An easily identifiable landmark from the Small Heath Highway, Birmingham City Council's Energy from Waste plant minimises our reliance on sending waste to landfill. Last year 352,000 tonnes of rubbish was burned producing enough electricity to power over 40,000 local homes.

The plant runs 24 hours a day, 365 days of the year and complies with UK/EU standards for emissions; all that is seen coming from the chimney stack is vapour.

Benefits of incinerating rubbish:

- Minimises landfill
- Conserves scarce fossil fuels
- Recovers value - up to 600 kWh electricity per tonne
- Reduces greenhouse gas emissions
- Minimises haulage of wastes
- Higher environmental standards than coal/oil-fired power stations
- Residues are used as construction material

The Energy from Waste plant recovers several hundreds of tonnes of metals each year after the incineration process. The bottom ash, which is what remains in the furnace, is used in road building programmes



Did you know, more dioxins are released into the atmosphere on bonfire night than an Energy from Waste plant does in a whole year.

By transporting rubbish from two transfer stations in the city (one at Perry Barr and one in Kings Norton) in bulk, the impact of transporting the rubbish across the city is minimised, with journeys often taking place at night when the roads are quieter.

To find out more about any of these services, just email our Commercial Waste team at commercialwaste@birmingham.gov.uk or give us a call on **0121 303 2894**.