



SELCHP Ltd Emissions Environmental Position Statement

SELCHP Ltd. is operated and maintained to meet the highest standards of environmental care, meeting or exceeding emissions legislation.

South East London Combined Heat & Power (SELCHP) Energy Recovery Facility (ERF) was constructed to operate in compliance with all applicable environmental legislation post commissioning in 1994.

Since the implementation of Integrated Pollution Prevention & Control (IPPC) regulations in 2005, under the Waste Incineration Directive (WID), the facility has been retro fitted, in order to comply with more stringent Emissions Limit Values (ELV). As of January 2014, the WID was incorporated into the Industrial Emissions Directive (IED) for existing facilities.

The facility is regulated by The Environment Agency (EA) through its bespoke IPPC Permit (Permit number: NP3738SY), which sets out ELVs for emission to atmosphere, acceptable European Waste Codes (EWC), as well as, the requirement to control of noise and odour from the site. Regular reporting to SELCHP's designated EA inspector ensures permit compliance, minimising environmental impact.

SELCHP's flues are fitted with Continuous Emissions Monitoring Systems (CEMS), which measure and record all emissions to air from the facility, as specified in the environmental permit. It is a condition of the environmental permit that, these emissions do not exceed the specified half-hourly and daily average limits (see 'Our Emissions' page at selchp.co.uk).

The facility is also required to carry out periodic stack sampling and monitoring, to determine the concentration of metals and organic carbons entrained in the flue gases, ensuring compliance with ELVs. Periodic monitoring is carried out by an independent accredited third party contractor.

Energy recovery facilities like SELCHP play an important role in the UK's waste management strategy¹.

Understandably, concerns are often raised by the public regarding the impact of ERFs on local public and environmental health. SELCHP endeavours to meet or exceed all current environmental regulations. A position statement released by the Health Protection Agency (HPA) regards the local health impact of modern ERFs as negligible and unmeasurable².

1. See policy paper: [2010 to 2015 government policy: waste and recycling](#)
2. See government guidance: [Municipal waste incinerators emissions: impact on health](#)

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