



# Supporting the Energy and Waste Sector

**SOCOTEC has an unrivalled experience in providing testing, inspection, compliance and advice services to the energy & waste industry.**

## Understanding your challenges

Challenges impacting the Energy & Waste sector, including the UK Government's intention to create a 'zero waste' economy, are difficult to adhere to when faced with a delicate economic climate, shrinking budgets and pressure to reduce reliance on fossil fuels.

As the market leader in this sector, SOCOTEC understands how your industry is evolving and offers a flexible testing, inspection and compliance service package to help you transition. With a long history in the energy & waste sector, SOCOTEC is well positioned to provide the solutions that your business requires.

## Understanding your parameters

A detailed understanding of the legislation and guidance you need to comply with including:

- 'Zero Waste'
- Waste Acceptance Criteria Testing
- (BSEN 12457)
- WM3
- EH40/2005 Workplace Exposure Limits
- Control Of Substances Hazardous To Health Regulations 2002 (COSHH)
- Ozone: Health Hazards And Control Measures: Guidance Note EH38
- Renewable Obligation Certificates (ROC) Accreditation Analysis Compliance
- ROC Sustainability Audits (Biomass Generation)
- Environmental Permitting (Waste Framework Directive)
- Renewable Heat Incentive (RHI)
- HMRC Landfill Tax of Waste Fines 2015

## SOCOTEC - YOUR PARTNER IN COMPLIANCE

SOCOTEC boasts a team of technical experts, along with over 20 facilities providing UKAS accredited testing across the UK, meaning we are able to offer an extensive range of services to the energy & waste industry including:

How we can help

We offer a range of testing, inspection, compliance and advice services including:

- Incinerator Bottom Ash (IBA) Preparation, testing and interpretative reporting
- Air Pollution Control (APC) (UKAS no.1015)
- SRF/Solid Biofuels Sampling (UKAS no.0001)
- SRF/RDF/Solid Biofuels Testing (UKAS no.0001)
- Combustion Analysis (UKAS no.0001)
- Anaerobic Digestion Testing
- Landfill Gas and Leachate Analysis (UKAS no.1252)
- Loss on Ignition (LOI) of Waste Fines (UKAS no.0001)
- Environmental Testing (Water, Soil, Waste and WAC) (UKAS no.1015 / 1252)
- Asbestos Sampling & Analysis (UKAS no.1089 / 0148)
- Dust & Air Quality Analysis (UKAS no.1015)
- Stack Emissions (EfW, Biogas, Landfill, Gasification, Pyrolysis & AD) (UKAS no.1015)
- RHI Emissions Certification (UKAS no.1015)
- BS 845 Thermal Performance (UKAS no.1015)
- Environmental Permitting and Planning Consultancy
- Field Services Including Site Investigation and Monitoring (UKAS no.1015)
- Biomass Sustainability Audits
- Environmental Management Systems and Auditing
- Gas Testing (UKAS no.1252)

Our sampling protocol, developed for clients, includes a site visit with explanation of the SRF EN sampling standard compliant procedure, as well as a discussion of ROC accreditation criteria, if required.

### MORE ABOUT OUR SERVICES

For more information regarding our services, please call 0845 603 2112 or email [salesuk@socotec.com](mailto:salesuk@socotec.com)

We will submit a comprehensive sampling procedure for clients and conduct further site enquiries to ensure correct sampling techniques are maintained.