Global waste expertise, local solutions

Royal HaskoningDHV is one of Europe’s leading independent project management, engineering and consultancy service providers. In combination with its international office network, it delivers world-class solutions locally to clients around the globe. Enjoying over 25 years’ experience in the waste and resource recovery sector, the dedicated team deliver solutions in over 50 countries, spanning 5 continents.

Specialising in management, engineering, environmental and advisory services, our expert team undertake projects through every stage in the project life cycle, from conception and construction to completion, and from feasibility to financial close. We combine expert knowledge of the waste regulatory framework with in-house design capability, and effective environmental management to deliver best in practise solutions.

Our specialist waste sectors include:
- Integrated Waste Management facilities (IWM)
- Energy from Waste (EfW)
- Anaerobic Digestion (AD)
- Bio Methane & Biogas
- Material Recovery Facilities (MRF)
- Mechanical Biological Treatment (MBT)
- Advance Thermal Treatment (ATT)
- Solid Recovery Fuels (SRF)
- Refuse Derived Fuels (RDF)
- Sustainable Landfill & Landfill Gas
- Composting & In-Vessel Composting (IVC)
- Fuel, Resource Handling & Management
- Combined Heat & Power (CHP) and District Heating (DH)
An introduction to our project experience
Royal HaskoningDHV has over 25 years’ experience in the waste and resource recovery industry. We have worked on projects in over 50 countries, in five continents, and here is a snapshot of some of the projects we have worked on for our clients.

Energy from Waste, United Kingdom
Anaerobic Digestion, United Kingdom
Integrated Waste Management, United Kingdom
Energy from Waste, United Kingdom
WEEE Recycling, Romania
Regional Waste Management, Turkey
Landfill, Ghana
Waste Management & Landfill Gas, Mexico
Waste Incineration, Argentina
Municipal Solid Waste Strategy, Israel
Waste Treatment, Qatar
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Purple map colouring – countries where Royal HaskoningDHV have worked on projects.
Global waste expertise, local solutions

Our specialist team undertakes projects through every stage in the project life cycle, from conception and construction to completion, and from feasibility to financial close. Our in-house specialist services include:

**Project Feasibility and Conceptualisation**
Strategic advice, waste characterisation and profiling, site selection and evaluation, business case modelling and appraisal, outline design, stakeholder engagement, technical and commercial appraisal.

**Planning, Permitting and Consenting**
Environmental impact assessment, options appraisal, pollution prevention and control, stakeholder consultation, planning application and support, architectural detailing and landscaping.

**Regulatory Compliance**
Statutory compliance, expert witness, waste classification, training, land contamination and mediation, waste hierarchy solutions, due diligence.

**Transport Planning**
Site access study and design, expert witness, traffic management solutions, impact assessments and mitigations, planning application support, highway design, condition discharge, logistics.

**Sustainability**
Carbon abatement, lifecycle assessments, integrated renewable technologies, BREEAM, CEEQUAL, stakeholder engagement, innovative materials (nutrient) management approaches inspired by Cradle to Cradle®, integrated impact assessment, high-level constraints and opportunities planning, and optioneering.

**Technical Advice and Due Diligence**
Process review and selection, technical due diligence, independent certification, process engineering, commercial appraisal, building and asset integration, expert witness.

**Process Engineering**
Due diligence, interface management, civil, structural, mechanical and electrical engineering, process engineering, mass balance, instrumentation, expert witness, process selection.

**Procurement**
Contract support and management, project management, HSE & CDM compliance, cost control, design interface and management, site management and inspection, project administration, claim assessment and mitigation.

**Contract Management**
Contract support and management, project management, HSE & CDM compliance, cost control, design interface and management, site management and inspection, project administration, claim assessment and mitigation.

**Engineering and Design**
Civil and structural engineering, geotechnical engineering, architectural design, building and asset and integration, mechanical engineering, electrical engineering, process engineering, building services, tender support, detail engineering, 3D visualisation.

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