

MANAGING CARBON & ACHIEVING NET-ZERO

CAPABILITY STATEMENT



ABOUT US



Frith Resource Management (FRM) was incorporated in 2008 and specialises in waste and resource management consultancy. We provide services to the public and private sector, in the UK and internationally. We give advice, modelling support and expertise through our team of Chartered Engineers, Environmentalists, Logisticians and Waste Managers who support or lead on waste and environmental services and infrastructure projects.



Environmental & Quality Management

We are ISO9001 and ISO14001 certified and ensure that all works are delivered to a high standard.



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FRM are frequently called upon by Councils to help them assess and explore options for minimising the carbon impacts of their services. Our expertise in this area comprises the use of standardised and state of the art tools to quantify the carbon emissions from a variety of activities. For instance, the carbon emissions associated with collection of municipal waste from the kerbside to treatment and/or disposal. This capability is further strengthened by our offering of Scope 1, 2 and 3 (e.g. transportation-related) carbon emissions assessment. For the former, we use standardised and specialist tools such as Kerbside Analysis Tool (KAT) for collection modelling, which then links into Waste and Resources Assessment Tool for the Environment (WRATE) to provide a detailed, bespoke and accurate accounting of the carbon emissions involved in the process. For the latter, we utilise key information regarding various activities that fall under Scopes 1, 2 and 3 and incorporate suitable and appropriate (e.g. Government) carbon emission factors to calculate associated emissions.

“Frith RM combined their excellent technical knowledge and thoroughly professional approach with a friendly down to earth manner. First draft documents were very high quality, responses to queries were swift and the final product was comprehensive yet easy to understand. That is quite an achievement for such a specialist area of work”.

**Norfolk County Council – Carbon Assessment for Residual Waste
Procurement**

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Furthermore, our team also possesses a strong track-record in state-of-the-art academic and applied research. For instance, FRM were commissioned by the International Solid Waste Association for research into sustainable & alternative waste collection vehicle usage and supported Defra in an evidence project regarding the carbon impact of waste treatment processes. Moreover, our team has made valuable contributions to waste management research (specifically in resource recovery from municipal solid wastes) which has been published in international high-quality peer-reviewed academic journals and has been cited globally by our peers working in this field. An example is provided [here](#).

FRM is an approved supplier under the ESPO framework, consultancy for waste management services (664-21 Lot 8h) and environmental & sustainability (664-21 Lot 8b), and the Bloom portal - both platforms for our public sector clients to appoint consultants.

CVs and references can be provided on request.

