

# Education Decarbonisation Framework Guide

Helping the education sector  
transition to a low carbon future





# Framework Introduction

WME's Education Decarbonisation Framework offers a simple and compliant route to market for any education establishment in the UK to access sector-specific decarbonisation experts, safe in the knowledge that a robust tender exercise has taken place to award the framework.



This framework forms part of WME's "Use Cleaner, Use Less" campaign to support our public sector customers in their transition to a low carbon future.

## What does the Framework Provide?

This framework provides compliant access to Barker, an education-specific, decarbonisation specialist who offers a comprehensive range of services that will support your transition to a low carbon future.

The framework will help you lower energy use, carbon emissions and energy costs, whilst improving your learning environment, boosting the wellbeing of staff and students by making comfortable, healthy and productive spaces.

Each site and project is unique, and you can discuss your needs with Barker in your discovery meeting. The list of solutions below is not exhaustive but shows some of the most common aspects of the consultancy through the framework.

**WME** West Mercia  
Energy





### Energy Audits

Carried out by appropriately qualified personnel, energy audits are designed to analyse the energy usage of an estate to determine ways to reduce energy consumption and costs.



### Solar PV Outline Feasibility Report

Desktop audit of selected sites within the estate to test viability and energy generation potential of Solar PV.



### Project Delivery

Barker offers comprehensive project support from inception to completion, including strategy, design, procurement, and on-site contractor monitoring. Additional services include quantity surveying and CDM Principal Designer roles.



### LED Lighting Audits

Identification of site-wide or estate-wide LED lighting programme that would be appropriate, assessing existing lighting installations and the potential for LED lighting.



### Condition Surveys

With sector-specific expertise, Barker's surveyors and M&E engineers provide accurate reports of the condition of building fabric and M&E elements in line with DfE's Good Estate Management for Schools (GEMS) guidance.



### Heat Decarbonisation Plans (HDP) and Thermal Modelling

A comprehensive report detailing solutions to move away from fossil fuels towards a low/no carbon heating alternative. Where required we can provide detailed thermal modelling and imaging surveys to support future design work.



### Feasibility Studies

Barker provide a broad range of Feasibility Studies including Solar PV, LED lighting, RAAC Surveys, Structural Assessments, Low Carbon Heating, DNO Assessments, HV/LV Site Assessments, EV Charging Opportunities and PV Cable Run Location / Infrastructure Surveys.



### Climate Action Plans and Net Zero Road-Mapping

Beginning with assessment and baseline analysis to understand the site's current carbon emissions and the sources of these provisions. Carbon reduction opportunities are investigated with a focus on prospective strategies and technologies that could be implemented to reduce emissions.



### Energy Performance Certificates (EPC) and Display Energy Certificates (DEC)

Provision of assistance and consultancy services regarding statutory requirements including Display Energy Certificates (DEC), Energy Performance Certificates (EPC) and Energy Saving Opportunity Scheme (ESOS).

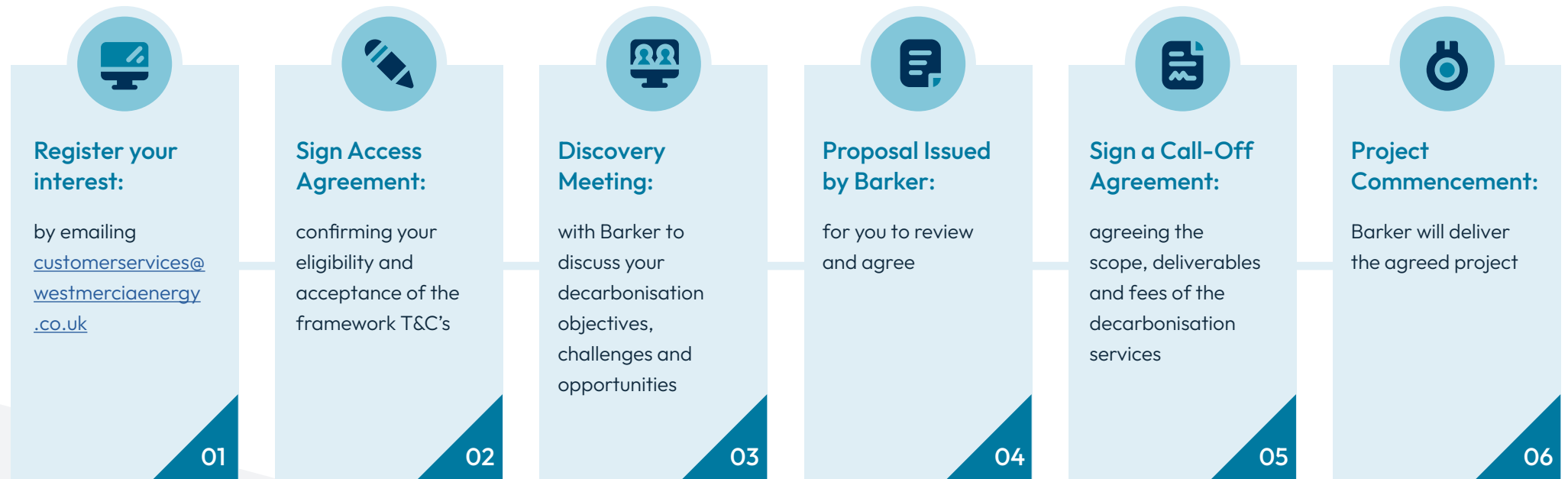


### Funding Support

Barker can assist with making grant funding applications from central or local government schemes, non-profits or commercial organisations. In addition, Barker can help you assess different funding models for capital schemes, comparing cash, leasing and other financial models such as power purchase agreements.

# How to access the Framework?

Our Education Decarbonisation Framework is easy and simple to access.





# Meet the Framework Partners

West Mercia Energy and Barker are trusted and experienced providers to the education sector, with a shared vision of creating a low carbon future for schools. Combined, we serve over 5,000 education settings across the UK.



## West Mercia Energy

WME are a leading Public Buying Organisation, with over 30 years' experience providing energy procurement and associated energy services across the public sector. We deliver this through our range of PCR compliant, "DfE approved", energy frameworks.

WME are committed to supporting the education sector and currently provide energy procurement services to over 2,000 education establishments across the UK. As well as delivering consistently competitive energy prices, we are committed to supporting our customers achieve their net zero ambitions, cutting carbon emissions and energy costs.



## Barker

Barker is a multi-disciplinary Property and Energy Consultancy with over 30 years' experience in the education sector.

Barker live and breathe education, providing a complete range of services, from energy and sustainability to project management and the redevelopment of entire sites. As one of the leading education property consultants in the UK, Barker are proud to be partners with some of the sector's most influential organisations, such as Confederation of School Trusts (CST) / Institute of School Business Leadership (ISBL) / Association of School and College Leaders (ASCL) and The Trust Network (TTN).



# Framework Benefits

By choosing our Education Decarbonisation Framework, you will benefit from:



## Compliant procurement

A framework that follows UK procurement laws – We've taken care of the process, so you don't have to run a full procurement exercise yourself.



## End to end service

A single supplier chosen following a rigorous tender exercise that reviewed financial stability, technical & professional ability, education specific experience and excellent references.



## Comprehensive and bespoke service

Solutions tailored to your specific requirements and budget delivered in accordance with the highest standards of health and safety, environmental management and customer satisfaction.



## Value for money

Pre-negotiated terms, conditions and prices by WME and a range of additional social value benefits.



## Consistent quality

Assurance of robust framework management for high-quality delivery, supported by a collaborative, customer-focused approach and a dedicated account manager.

## What makes this framework different?

### Education-specific expertise

This framework offers a unique and niche focus on the education sector. Recognising the distinct challenges and opportunities within this sector, we have tailored our offerings to meet the specific needs of the sector. By partnering with Barker, we are equipped to provide tailored decarbonisation solutions that address the unique requirements of educational institutions. Through the framework you will gain access to Barker's expertise in property consultancy and design, with over 30 years of experience and a portfolio of award-winning projects in the education sector.

### Single supplier framework

We did not want to create another generic decarbonisation framework with lots of suppliers. Central to the success of this framework is the partnership element between WME and Barker giving you a high quality service with a clear and simple engagement process.

### Working in partnership

We believe in the power of collaboration, and WME's partnership with Barker exemplifies this ethos. Together, we are committed to delivering unparalleled value and service to our customers, leveraging our respective strengths and expertise to drive meaningful impact and positive change.

# Client Experience



## Barker

“From the outset, the team at Barker Associates were exceptionally engaging, ensuring they thoroughly understood our estate and the unique challenges faced by the goals of the project. They invested significant time in discussion and at the end of the process provided valuable, clear information that has greatly assisted the project’s development.

Barker Associates bring a wealth of experience within the education sector, having worked with a diverse array of schools and Trusts alike. This deep market knowledge is evident in their tailored service delivery, which is both supportive and efficiently designed to meet the specific needs of educational institutions like ours.

We are eager to continue our partnership with Barker Associates on this national project and look forward to achieving our sustainability goals together. Based on our positive experience, I highly recommend Barker Associates to other schools and Trusts seeking expert guidance and execution for their capital works.”

**Trust Estates & Facilities Manager,**  
*Plymouth CAST Multi Academy Trust*



## Get in touch

To learn more about our Education Decarbonisation Framework, or to express your interest, please get in touch with us:

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