

ENERGY & SUSTAINABILITY SERVICES

From Insight to Action.

A practical guide to reducing energy costs, cutting carbon and decarbonising your estate.

For Estates & Facilities Leaders across Local Government, Education, Healthcare, Leisure & Commercial



Making Buildings Work **Better**

THE CHALLENGE - AND THE OPPORTUNITY

Estates and facilities teams across every sector are under more pressure than ever. Rising energy costs, ageing building stock, net zero commitments and tightening regulation are converging at a time when budgets remain constrained and operational demands are growing.

Whether you manage a portfolio of schools, leisure centres, civic offices, healthcare facilities or commercial properties, the challenge is largely the same: how do you reduce carbon, control costs and future-proof your estate, without disrupting the services that depend on it?

The good news? Energy, carbon and cost are not competing priorities. They are driven by the same root cause: wasted energy. Addressing inefficiency reduces emissions and operational spend simultaneously.

Why Action Can't Wait

For years, organisations cited cost, complexity and uncertainty as reasons to delay. That landscape has changed fundamentally. Energy monitoring is accessible and affordable. Operational improvements deliver measurable results without large capital programmes. Government funding schemes exist. The technology is proven.

Many of the biggest early wins are low and no cost initiatives; better scheduling, switching off, and tuning existing systems.

Across public and private sector estates alike, the greatest barrier today is not technology or funding, it is internal momentum.

And that is where DMA comes in.

10-30%

of energy in typical buildings
is wasted through poor
controls and scheduling

Up to 30%

potential energy saving from
optimisation alone, before
capital investment

OUR APPROACH: ASSESS. PLAN. PRIORITISE. DELIVER. MAINTAIN




DMA provides a joined-up energy and sustainability service; from strategic advisory through to physical delivery, all built around a single, structured framework that works across every sector and estate type:

ASSESS	PLAN	PRIORITISE	DELIVER	PRIORITISE
Understand current performance through audits, data, and benchmarking	Define a clear and achievable decarbonisation roadmap aligned to your goals	Identify and rank Energy Conservation Measures (ECMs) by impact, cost, and payback to guide investment	Deliver projects safely in live operational environments, with minimum disruption	Keep assets performing through planned maintenance and ongoing support

This approach works whether you are taking the first steps on your decarbonisation journey, scaling improvements across an entire portfolio, or looking to strengthen the business case for investment.

Proven Results

Our work consistently demonstrates that targeted, well-sequenced improvements deliver rapid and measurable returns, across public sector estates and beyond:

Weald Sports Centre Electrification-led decarbonisation 93% reduction in gas usage 550,000 kWh saved annually 127 tonnes CO ₂ saved per year		Rye Winchelsea District Memorial Hospital Whole estate decarbonisation 100% carbon footprint reduction First UK community hospital to do so 74,300 kWh solar generated in yr.1		Five Villages Home Association Solar PV & battery storage 60% reduction in grid dependence 68 tonnes CO ₂ saved per year A saving of 56,870.32kWh to date*	
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*at the time of this publication

From leisure centres and civic buildings to schools, healthcare facilities and commercial estates, the same principles of audit, prioritisation and phased delivery apply. The results speak for themselves.



Making Buildings Work **Better**

WHAT WE DELIVER - AND WHAT IT ACHIEVES

Our Energy & Sustainability Services

1

ENERGY AUDITS & ASSESSMENTS

Site surveys · Energy benchmarking and consumption analysis · Asset and system performance reviews · Compliance and regulatory evaluations · BMS performance surveys

2

DECARBONISATION STRATEGY

Decarbonisation roadmaps · Carbon baseline development · Long-term Scope 1 & 2 reduction planning · Staged investment programmes aligned to budget cycles

3

ENERGY CONSERVATION MEASURES (ECMS)

No & low cost

Heating/cooling schedule & setpoint optimisation · Eliminating out-of-hours running · BMS tuning & recommissioning · Switch-off & occupancy controls

Capital measures

Building fabric improvements · HVAC optimisation · LED lighting · Solar PV & renewables · Head pumps · Air handling units · EC plug fans · Insulation

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INVESTMENT PLANNING & PRIORITISATION

CAPEX planning and budgeting · ROI and lifecycle cost modelling · Business case development · Phased investment programmes

Read more about our Energy & Sustainability services



Meet Kevin Mcguane, DMA's Energy Services Director. Kevin leads the delivery of energy and infrastructure projects that cut energy consumption, lower operating costs and improve estate sustainability. He brings extensive experience in energy management and is committed to helping customers achieve practical, long-term efficiency and carbon reduction goals.



Making Buildings Better

TURNING STRATEGY INTO REALITY WITH PROJECT DELIVERY

A decarbonisation strategy only delivers value when it gets built. Our Project Design & Delivery team takes your prioritised plan and delivers it – in live, occupied environments where operational continuity is non-negotiable.

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PROJECT DESIGN & DELIVERY

Structured project governance · Contractor procurement and management · CDM compliance · Budget and programme control · Quality assurance in live operational environments

Delivering in Live Environments

Whether it's a school in term time, a leisure centre, a council office or a care home, we understand that zero tolerance for disruption is not a preference, it's a requirement. Our teams are experienced in:

- Phasing works around building occupancy and critical operational windows
- Managing contractor coordination across complex, multi-system installations
- Maintaining health and safety standards throughout delivery
- Reporting transparently against budget, programme and quality benchmarks

The result is delivery that reflects the intent of the strategy - on time, on budget, and with the outcomes you were promised.

[Read more about Project Design & Delivery](#)



Meet Ian McGregor, DMA's Chief Operating Officer – Projects & Engineering. Ian leads the delivery of complex engineering, decarbonisation and infrastructure projects across a diverse range of sectors. With more than 35 years of experience in electrical and building services engineering, Ian specialises in delivering high-quality projects in live operational environments while maintaining the highest standards of safety, efficiency and performance.



Making a difference

M&E MAINTENANCE - PROTECTING YOUR INVESTMENT

The project is complete. The real test starts now.

New energy assets - heat pumps, solar PV, BMS upgrades, LED systems - only deliver their projected savings if they are properly maintained by people who understand them. Most organisations hand this off to a separate FM contractor with no knowledge of the original design intent. That gap quietly erodes the return on your capital investment.

DMA's Facilities Management and M&E Maintenance teams provide the ongoing care, carried out by the same organisation that assessed, planned and delivered the works.

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PLANNED & REACTIVE M&E MAINTENANCE

Planned preventative maintenance (PPM) programmes · Reactive callout and fault resolution · 24/7 support coverage · Ongoing performance monitoring · Compliance and statutory maintenance

Our M&E engineers maintain what our energy and project teams design and install, with full knowledge of the system, the building and the performance targets it was built to achieve. No accountability gaps. No performance drift.

Read more about our Facilities Management and M&E services



Start Your Energy Journey

Ready to cut costs, reduce carbon and take control of your estate?

Speak to our Energy Services Director Kevin Mcguane at

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