

CARBON INTELLIGENCE

***Your Path to Comfort,
Cost Savings and Sustainability.***



CONTENTS



YOUR COMPETITIVE ADVANTAGE

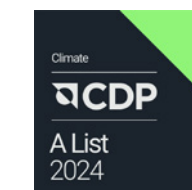
The construction sector is at a pivotal moment. Projects must now meet demanding expectations - delivering on cost, speed, and sustainability. For operational teams, ESG leaders, procurement leaders, and green construction finance stakeholders, the message is clear: adapt to the evolving standards of sustainable construction, or risk diminishing returns and missed opportunities in a rapidly shifting market.

Here, we'll show you how.

Thank you.

Amelia Woodley, Speedy Hire, ESG Director

"THIS IS MORE THAN COMPLIANCE; ITS ABOUT CLIMATE RESILIENCE AND RETURN ON INVESTMENT THROUGH INNOVATION. WITH SPEEDY HIRE'S CARBON INTELLIGENCE, WE CAN HELP YOU SAVE MONEY, DELIVER WINNING PROPOSITIONS FOR YOUR CUSTOMERS AND HELP YOU GO GREENER FASTER."



YOUR PATH TO COMFORT AND COST AND CARBON SAVINGS

Rising pressure on near-term targets

2030 is less than four financial years away. This is a crucial milestone for mitigating the worst impacts of climate change, and for many of our customers, this date marks a key deadline for achieving near-term science-based targets. We understand this challenge and are here to address our customers key concerns.

The key is in addressing concerns around ‘The Three Cs’ – Cost, Comfort, and Carbon.

COST	CARBON	COMFORT
Budget is always a priority, and teams are concerned about the upfront costs of low-carbon tools compared with traditional counterparts	Determining measurable emissions savings can be tricky, as data isn't always easy to collect or compare	Performance is paramount, and switching from tried-and-tested tools is a learning curve

Speedy Hire's Carbon Intelligence Service addresses these concerns by delivering a trusted advisory approach through robust data reporting, strategic advice and leveraging our decades worth of experience in decarbonisation across the construction sector.

"SPEEDY HIRE IS COMMITTED TO SUPPORTING YOU IN ACHIEVING A SUCCESSFUL, AND MUCH LESS INTIMIDATING, SHIFT. WITH THIS, WE'RE INTRODUCING OUR CARBON INTELLIGENCE SERVICE, BACKED BY OUR PAS 2080-VERIFIED MANAGEMENT SYSTEM."



Matthew Pygott MIEMA CEnv
Speedy Hire, Head of Net Zero





THE INDUSTRY'S ONLY PAS 2080-VERIFIED HIRE SUPPORT SERVICE

As the first and only PAS 2080-verified offering of its kind, Speedy Hire's Carbon Intelligence Service goes way beyond simply providing low-carbon alternatives. It combines three key pillars, helping you to go greener, faster.

Pillar One – Accurate Reporting Insights

The first pillar of our Carbon Intelligence Service is all about empowering customers with accurate, actionable carbon data - and our industry-leading Carbon Reporting Tool (CRT) delivers exactly that. Available through the MySpeedy App, the CRT goes far beyond a basic emissions calculator. It's a dynamic, data-rich platform that continuously evolves to provide the most relevant and comprehensive insights.

With line-by-line data on the carbon impact of equipment use, the platform:

Assesses how tools are performing across projects

Identifies where emissions hotspots are

Provides an eco taxonomy function

Highlights the changes that can deliver the biggest impact - benchmarked against thousands of products

This dynamic tool, managed in-house at Speedy Hire, supports the reporting of change as it happens. You can monitor, share, and generate reports instantly, with complete confidence in their accuracy, given that the tool's methodology has been independently audited under PAS 2080. CRT is not just a reporting tool - it's a strategic enabler for our customers' net zero journeys.

Find out
more about
PAS 2080
HERE



Pillar Two – Strategic Guidance

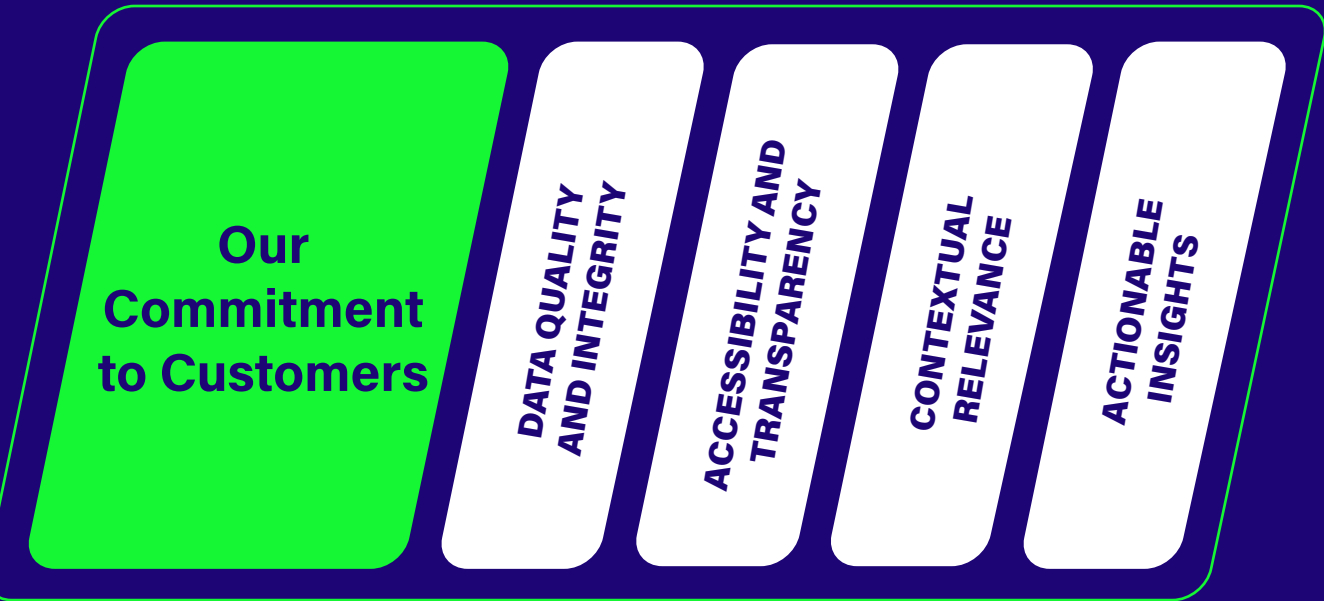
Strategic guidance is the thread that ties our Carbon Intelligence Service together - transforming data into action through the depth of expertise our team brings. While carbon reporting provides visibility, it's our people who help customers turn insights into meaningful change. With over a decade of experience across both the hire and ESG sectors, we offer a level of support that goes far beyond what traditional hire providers deliver.

This dual expertise - combining sustainability knowledge with operational understanding of tools and equipment - is critical. We know that specifying low-carbon solutions must extend beyond boardroom ambitions. Equipment needs to perform effectively on site, meeting the practical demands of the 'Three Cs': cost, comfort, and carbon.

By working side-by-side with our customers, we gain a deep understanding of their unique pressures, priorities, and project realities. This collaborative approach allows us to bridge the gap between ambition and delivery - translating sustainability goals into achievable steps that don't compromise performance.

In short, strategic guidance is the foundation of our Carbon Intelligence Service. It ensures that carbon insights don't remain static on a spreadsheet, but instead drive practical, field-ready solutions that support real progress toward net zero.

By making these insights clear, our team of hire and sustainability experts can work together with you on corrective measures, creating plans that are easy to implement for fast, effective change.



Pillar Three – Continual Improvement

The third pillar of our Carbon Intelligence Service is continual improvement underpinned by governance - establishing a structured process to assess performance, identify gaps, and drive continual improvement. This is a core requirement of PAS 2080 and a critical enabler of long-term decarbonisation.

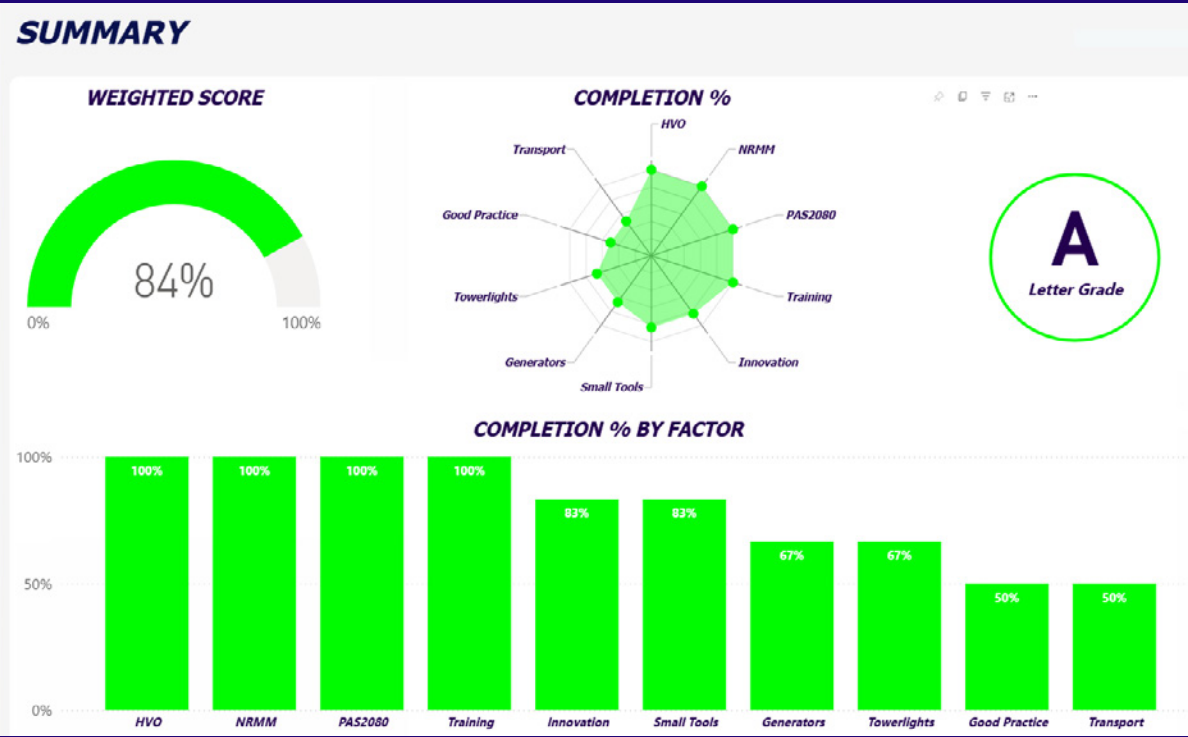
Central to this approach is data-driven decision making. Our Diesel-Free Matrix (DFM) plays a key role here - an industry-leading digital auditing tool designed to assess project-level equipment use against sustainability benchmarks. The DFM provides contractors with a comprehensive scorecard that evaluates the adoption of eco-technologies, integration of alternative fuels, and utilisation of renewable power sources.

With this emphasis on collaboration, we work alongside you, getting a real feel for your unique pressures and priorities, allowing us to help you bridge the gap between ambition and delivery. Together we can outline achievable steps toward sustainable tool solutions, without compromising on project performance.

Importantly, the scorecard doesn't just highlight what's working - it reveals where progress may be stalling, often linked to the 'Three Cs': cost, comfort, and carbon. This level of visibility empowers project teams to understand not only what needs to change, but why.

Governance is the engine behind our Carbon Intelligence Service—ensuring performance is measured, lessons are learned, and sustainability outcomes continually improve. By working closely with customers, our sustainability and hire specialists turn insights into practical, scalable action plans that make governance a dynamic tool for accelerating progress toward net zero.

Example of our Diesel Free Matrix



THE BENEFITS OF LOW-CARBON EQUIPMENT

Q Will low-carbon equipment and hydrogen become cheaper as demand increases?

MC Without a doubt. As larger hydrogen production facilities come online, and with low carbon-equipment becoming increasingly popular, these economies of scale will drive costs down significantly.

Additionally, the government is now looking to subsidise hydrogen in the same way it has supported other eco-friendly energy sources.

Q What kind of feedback does Speedy Hire receive from teams that are using battery storage units?

MC Most commonly, we hear positive feedback about fuel and carbon emissions reductions. We also often hear that teams benefit from reduced noise levels too.

Q What support does Speedy Hire provide to help customers select and adopt the right power needs?

MC In utilising Speedy Hire's Carbon Intelligence Service, contractors can guarantee they're speaking to an expert.

We are fully trained and have years of experience, which means we ask the right questions. We determine each individual project's needs and specify the best low-carbon solutions.



Mark Chamberlain, Speedy Hire,
Business Development Director

MC

MYTH

VS

REALITY



Low-carbon tools don't perform to the same level as petrol

Battery-powered equipment won't last a full shift

Low-carbon alternatives cost more

Battery storage units take too long to install



Customers report equal or greater performance, with fewer breakdowns and safety concerns

Average usage time is often overestimated. With advanced charging technology and robust fleet management, downtime can be eliminated

Whole-life costs can be lower, with overall savings on fuel and maintenance often reported

Battery storage unit installations usually take no more than an additional 15 minutes to set up



MOBILISING CHANGE: HOW IT WORKS IN PRACTICE

Once opportunities for low-carbon equipment have been identified, the next step is turning plans into action. That's where mobilisation comes in.

Alan Hasson, Mobilisation Director at Speedy Hire, covers our clear, five-step process, making the transition simple, seamless, and sustainable.



Alan Hasson
Mobilisation Director, Speedy Hire

"MOBILISATION IS ABOUT MORE THAN JUST DELIVERING KIT. IT IS ABOUT DELIVERING CHANGE. PROVIDING PRACTICAL AND MEASURABLE PROGRESS THAT BUILDS SUSTAINABLE RESILIENCE."

STEP 1 UNDERSTANDING OPERATIONAL NEEDS

We begin by visiting site, working closely with project teams to understand their requirements.

We make sure solutions are practical and tailored.

STEP 2 PROPOSAL

Our experts put forward a plan of action for equipment swaps, backed by data from our Carbon Intelligence Service.

This stage includes product demonstrations so the team can see the benefits for themselves.

STEP 3 SOURCING

We plan the delivery of new kit, sourcing as sustainably as possible.

This includes optimising transport routes and ensuring that site operations are not disrupted.

STEP 4 MOBILISATION

New equipment is delivered and set up on site.

Where required, existing kit is removed, ensuring a smooth transition with minimal downtime.

STEP 5 CARBON INTELLIGENCE REVIEW

The cycle continues with a review via our Carbon Intelligence Service.

Together we work with site teams to measure impact, gather feedback, and identify opportunities for improvement.

AMEY AND SPEEDY HIRE: DELIVERING NET ZERO WITH CARBON INTELLIGENCE

The Challenge

Amey has set ambitious targets as part of its Roadmap to Net Zero, in line with the UK's push to achieve a carbon-free economy by 2050. As part of this, the construction services provider has committed to transitioning to 90% battery-powered handheld tools by 2027.

As its primary plant and equipment supplier, Speedy Hire is playing a pivotal role in supporting this goal through the implementation of its Carbon Intelligence Service.

Speedy Hire's Impact and Results

- **13% increase in core hire low-carbon equipment:** a significant shift towards sustainable hire solutions
- **Anticipated £17,000 cost saving by swapping to eco kit in core hire products:** demonstrating the long-term financial advantages of low-carbon hand tools
- **Forecasted 60 tonnes carbon savings through eco swapout in tools for rail projects over 12 months:** demonstrating the long-term sustainable impact of low-carbon hand tools
- **Enhanced innovation:** rapid integration of innovative hydrogen and battery-powered equipment across multiple contracts
- **Informed decision-making:** Amey is making more environmentally focused procurement choices, driven by detailed carbon data and Speedy Hire's strategic guidance



Ben Winterbottom, Speedy Hire
Sustainability Consultant

"WHAT MAKES OUR WORK WITH AMEY SO EFFECTIVE IS OUR FOCUS ON PRACTICAL OUTCOMES. BY PROVIDING CLEAR ANALYSIS AND TAILORED RECOMMENDATIONS, WE ARE HELPING PROJECT TEAMS MAKE BETTER-INFORMED CHOICES ABOUT EQUIPMENT AND RESOURCE USE.

"THE RESULT IS REDUCED WASTE, IMPROVED EFFICIENCY, AND MEASURABLE ENVIRONMENTAL GAINS - ALL WHILE MAINTAINING ECONOMIC VIABILITY. IT'S A RELIABLE, SCALABLE WAY TO MAKE SUSTAINABILITY DELIVERABLE ACROSS THE INDUSTRY."





AMCOGIFFEN AND SPEEDY HIRE: PARTNERING TO DECARBONISE CONSTRUCTION

The Challenge

As an engineering and construction business, AmcoGiffen operates in a sector that is under growing pressure to decarbonise. With this, the company aims to maintain its excellent performance and efficiency levels, while working towards its 2040 net zero goal.

This achievement hinges on immediate carbon reductions and long-term systemic change across its supply chain. To support this, AmcoGiffen enlisted Speedy Hire's Carbon Intelligence Service.

Speedy Hire's Impact and Results

- **% increase in low-carbon equipment:** successful mobilisation in replacing fossil-fuelled kit with cordless technology, including a cost vs carbon model which demonstrates near cost neutrality in cordless mobilisation.
- **£12,000 fuel cost savings in 3 months:** demonstrating the long-term financial advantages of low-carbon equipment
- **More than 27 tonnes of carbon savings in 3 months:** demonstrating the long-term sustainable impact of low-carbon equipment
- **Continued focus on innovation:** with quarterly workshops exploring the benefits of hydrogen and fuel conditioning equipment

**AMCO-
GIFFEN**

Fiona Brussels
Sustainability & Assurance Manager

"SPEEDY HIRE, ONE OF OUR STRATEGIC SUPPLIERS, IS PROACTIVELY DRIVING THE CARBON AGENDA FORWARD AND HAVE DEDICATED RESOURCES TO HELP US TACKLE PART OF OUR SCOPE 3 EMISSIONS. ITS IMPLEMENTATION OF PAS 2080 FROM THE HIRE SECTOR IS THE FIRST WE'VE SEEN, AND WE ARE BENEFITTING DIRECTLY VIA SPEEDY HIRE'S CONTRACT CARBON MANAGEMENT PLAN.

"INITIATIVES SUCH AS A SMALL TOOL SWAP OUT FROM TRADITIONAL FOSSIL FUEL VERSIONS TO CORDLESS, BATTERY-POWERED ALTERNATIVES, ACCESS TO SPEEDY HIRE'S CARBON CALCULATOR FOR EMISSIONS DATA MONITORING AND THE DEPLOYMENT OF DEPOT-BASED HIRE SHOPS (GPODS) ARE ALL HELPING TO FURTHER REDUCE THE AMOUNT OF CARBON WE EMIT AS A BUSINESS."

MWH TREATMENT AND SPEEDY HIRE: BATTERY STORAGE FOR CARBON AND COST REDUCTIONS

The Challenge

As part of its commitment to achieving a net zero value chain by 2045, MWH Treatment is actively delivering low-carbon solutions across the UK's water sector.

In collaboration with Speedy Hire, MWH Treatment deployed battery storage units across its construction sites to cut emissions, in line with the organisation's sustainability ambitions.

Speedy Hire's Impact and Results

- **79+ tonnes carbon saving over 3 months:** a significant shift towards sustainable practices
- **£8,600+ cost saving over 3 months:** demonstrating the long-term financial advantages of low-carbon equipment
- **More than 30% reduction in generator fuel consumption:** demonstrating the long-term sustainable impact of low-carbon equipment
- **Enhanced innovation:** rapid integration of innovative low-carbon equipment across multiple contracts

"IT IS GREAT TO WORK WITH A MEMBER OF OUR SUPPLY CHAIN THAT UNDERSTANDS AND IS TAKING SIGNIFICANT STEPS TO ADDRESS DECARBONISATION AND ALIGNMENT WITH PAS 2080. THIS IS BENEFICIAL FOR US AND HELPS SUPPORT ACHIEVING OUR NET ZERO ROAD MAP, AND OUR ONGOING CERTIFICATION TO PAS 2080."



Catherine Price, MWH Treatment,
Head of Environment and Sustainability



LOW-CARBON EQUIPMENT IN ACTION - THE CARBON SAVINGS

The shift to low-carbon equipment is becoming a commercial necessity for contractors working under intensifying pressure. However, questions around the performance, reliability, and cost of low-carbon alternatives remain prevalent, contributing to slow adoption.

At Speedy Hire, we know that these concerns are real and are best addressed with transparency and evidence.

Low-carbon equipment is not only viable, it is already delivering quantifiable improvements in performance, safety, cost, and environmental efficiency.

The three examples we've chosen here demonstrate how eco tools are already having an impact on sustainability credentials and the financial benefits of moving from fossil fuel based tools to eco products.



Potential annual fuel savings
£595

Cut off saw fuel cost saving

Fuel costs = 200 days x 4 hrs x 0.667 l/hr x £1.34/l

Fuel costs = £715.02 per year

MXF battery cost =
200 days x 4hrs x 0.5kwh x £0.30/kwh

MXF battery cost =
£120 per year (charging costs)

658 kgCO₂e SAVING



Potential annual fuel savings
£1,274

Breaker fuel cost saving

Fuel costs = 200 days x 4 hrs x 1.3 l/hr x £1.34/l

Fuel costs = £1,393.60 per year

MXF battery cost =
200 days x 4hrs x 0.5kwh x £0.30/kwh

MXF battery cost =
£120 per year (charging costs)

1,250 kgCO₂e SAVING



Potential annual fuel savings
£1,875

Lighting tower fuel cost saving

VB9 Fuel costs = 200 days x 5 hrs x 0.95 l/hr x £1.50/l

Fuel costs = £1,425 per year

V20 Coupled Fuel Cost =
200 days x 5hrs x 0.325 l/hr x £1.50/kwh

Fuel cost =
£488 per year (charging costs)

1,663 kgCO₂e SAVING

As proud signatories of **The Anti-Greenwash Charter**, we are dedicated to upholding its standards in all our sustainability communications. If you have any feedback or concerns, please review our escalation procedure in our **Green Claims Policy**.



GO GREENER, FASTER

FOR MORE INFORMATION
CONTACT YOUR ACCOUNT MANAGER