





ENGINEERING
THE TRANSITION
TO **NET ZERO.**



ONE ACCOUNTABLE CONTRACTOR, NOT SEVERAL

The Stella Group name is from 2023. The experience behind it goes back a lot further.

Five business owners, with a combined 150 years across construction, electrical and renewable energy, brought their individual companies together under one roof rather than continuing to compete for the same jobs.

ALLAN SAMME
Managing Director

34 years experience in business leadership within the electrical and renewable sectors

KARL WATSON
Operations Director

20 years experience in the commercial infrastructure and renewable sectors

ROBERT BROWN
Head of Delivery / Director

34 years experience in the electrical, mechanical and renewable sectors

MICHAEL DELANEY
Construction Director

48 years experience in the commercial construction sector

ANTONY SYKES
Technical Director

35 years experience in design / technical within the electrical and renewable sectors

THE REASONING BEHIND THAT WAS STRAIGHTFORWARD.

A client with a renewable energy project rarely needs panels on a roof alone. They need groundworks, electrical installation, sometimes a new substation connection, ongoing maintenance once the system is live, and a contractor able to speak to a finance director about the figures as readily as a facilities manager about the installation itself. Delivering all of that through one accountable contractor, rather than coordinating several, is what The Stella Group was built to provide.

WHAT CLIENTS CAN EXPECT



RELIABLE
One team you can hold accountable, start to finish.



IN-HOUSE
Nothing subcontracted, nothing handed off.



CONNECTED
Every capability works from the same plan.



SUSTAINABLE
Genuine energy solutions, not just equipment.



EVERYTHING UNDER ONE ROOF

ONE GROUP, SEVEN CAPABILITIES

Commercial renewable energy projects typically draw on several contractors: one for design, another for construction, a third for the electrical installation. Coordinating between them usually falls to the client. Stella Group removes that burden by holding every discipline within the same organisation, engineering, construction, electrical installation, data communications and ongoing maintenance, so a project that would typically require several contractors is delivered, and remains accountable, to one team.



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CONSTRUCTION DESIGN MANAGEMENT

Every Stella project begins with careful planning, long before anyone arrives on site. Construction Design Management is the team behind that planning: refining the drawings, checking the numbers and shaping the delivery plan so that everything which follows runs smoothly.

The team covers design, project management, accounting, fleet, insurance, accreditation and administrative support, all managed centrally rather than split across each capability.

That means the people producing your renewable energy system design, your electrical infrastructure design, your financial model and your health and safety documentation are all working from the same plan, so everything lines up from day one rather than needing sorting out part-way through.

SERVICES

- Renewable energy system design
- Electrical infrastructure design
- Large-scale delivery project management
- System integration
- DNO liaison: G99 and G100 adherence
- Financial planning, modelling and reporting
- System data capture
- Health and safety delivery for every capability



ELECTRICAL ENGINEERING

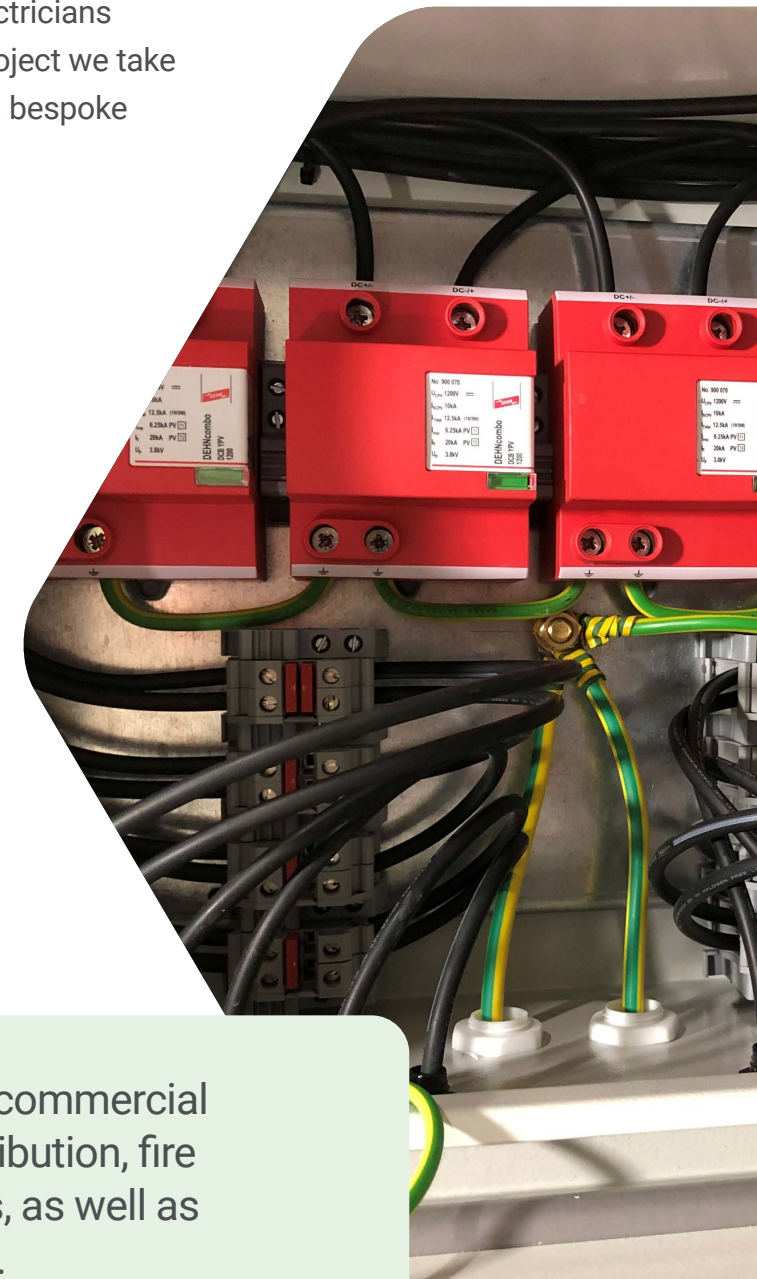
Our NICEIC-accredited, City & Guilds-qualified electricians install, commission and certify every technical project we take on, from a straightforward commercial fit-out to a bespoke renewable energy installation.

SERVICES

- Specialist renewable energy installations
- Solar photovoltaics
- Battery energy storage systems
- EV charging
- Lighting and general power
- Submain distribution
- Fire alarms
- Testing, commissioning and certification

Our electricians handle standard commercial power and lighting, submain distribution, fire alarms and containment systems, as well as solar, battery and EV installations.

NICEIC accreditation means our work is independently assessed against national wiring and safety standards, with formal certification provided on completion. Our electricians also handle renewable installations, so if your project later expands to solar, batteries or EV charging, you can stay with the same team, providing valuable continuity and people who already understand your building and its electrical infrastructure.





CONSTRUCTION

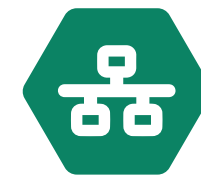
Alongside the site management, civil engineering, plant operation and logistics that support projects across the group, our construction team also delivers standalone building projects for clients.

Where our renewable energy work does rely on construction is timing. A solar, battery or EV installation almost always needs groundworks and site preparation before the electrical work can begin.

Because it's all managed in-house, one project manager stays accountable from groundworks through to final commissioning, so you don't have to coordinate multiple contractors. Our expertise spans civils, new builds, refurbishment, joinery, plumbing, mechanical work, shop fitting and landscaping, allowing us to deliver full-site projects under one roof.

SERVICES

- Renewable energy construction services
- Civil engineering
- New build and refurbishment
- Joinery services
- Plumbing and mechanical
- Shop fitting
- Landscaping



COMMUNICATIONS

A solar and battery system is only as useful as the data you can see from it. Our Communications team look after the fibre, copper, GSM and wireless infrastructure that carries monitoring data, security feeds and building management information, choosing whichever technology suits your site best.

SERVICES

- Renewable energy system communications
- Fibre optics installation and certification
- Blown fibre optic systems
- Structured cabling
- IT services
- Wi-Fi systems
- CCTV and security systems

Because this sits in-house, the team commissioning your battery installation is also responsible for making sure you can actually see what it's doing, rather than that being handed off to a separate IT contractor who's never been on site before.

Fibre optic installation, termination and certification, structured cabling, Wi-Fi and CCTV are all treated as part of the same project, not a separate line added on afterwards.





RENEWABLE ENERGY ENGINEERING

Renewable Energy Engineering is where our solar and battery systems are designed and built, each one engineered around your site rather than taken from a catalogue. We've now delivered over 100 packaged solar and battery energy storage systems.

Battery storage is designed and manufactured in-house, built to be AC or DC coupled depending on what your site needs, with power backup built in from the start.

Because our units are manufactured off-site to a consistent standard, delivery and connection tend to be faster and more predictable, and a containerised unit is easier to relocate or expand if your energy needs change further down the line. We also deliver commercial and DC fast charging, from a single charger through to full site infrastructure.

SERVICES

- Commercial solar PV
- Battery storage
- EV charging
- DC fast charging
- Grid services
- Renewable energy integration
- Energy problem-solving
- Bespoke containerised solution



MAINTENANCE

Maintenance is about keeping your system performing the way it should, quietly and reliably, long after installation day. Our dedicated team uses remote monitoring backed by field engineers, so most issues are caught and addressed before they become a problem you notice.

SERVICES

- System data collection and monitoring
- Fault repair and warranty replacements
- Planned preventative maintenance
- Reactive maintenance
- System cleaning
- Reporting
- Thermal imaging

Remote monitoring typically picks up performance drops, faults and under performing components before they're visible on-site, meaning a technician can often be scheduled before you've noticed anything is wrong.

Planned preventative maintenance, reactive maintenance and call-outs, thermal imaging and system cleaning are all covered under one contract, rather than several separate agreements across solar, battery and general electrical.



RESIDENTIAL SOLUTIONS



While this brochure focuses on our commercial work, the same standards apply at home. GenR8 Power is our dedicated residential brand: the same in-house engineers, the same accreditations and the same standard of work, built specifically for homeowners.

GenR8 installs residential solar panels, battery storage and EV chargers across West Yorkshire and beyond, backed by over 20 years of commercial-scale expertise.

As a Duracell Energy Approved Installer, GenR8 also designs full home energy systems around Duracell batteries and smart inverters, not just panels on a roof. Every project includes, as standard rather than an upsell: a full technical survey, structural approval from a qualified structural engineer, G99 approvals for anything over 3.6kW per phase, planning support where it's needed, detailed construction drawings issued for approval, premium mounting systems configured for the site's actual wind loads, bird netting, MCS and NICEIC certification, building regulations sign-off, and an insurance-backed warranty.

SERVICES

- Residential solar panels
- Home battery storage
- Residential EV chargers
- Duracell Energy approved installer
- Full technical survey on every project
- Insurance-backed warranty

For more information visit
genr8power.co.uk

REAL PARTNERS, REAL PROJECTS

"The Stella team surpassed my expectations. Their professionalism and exemplary work ethic have been excellent. I wholeheartedly recommend their services to any organisation seeking a reliable and proficient partner for their renewable energy projects."

Princes Limited



"The Stella Group is our key partner in designing our clients' systems. Their professionalism and industry experience enable us to deliver innovative solutions for a large base of repeat clients with difficult requirements."

Q-Gen



TALK TO US
ABOUT A PROJECT



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STELLA
GROUP