



Powering the Shift to Electric

EV charging designed to perform today and evolve with the future

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Enabling the Electric Transition

Integrated solutions that power performance and growth

Delivered by TSG Charge, these integrated solutions bring together electric vehicle charging infrastructure, payment systems and ongoing service support to help businesses transition with confidence.

From forecourts and fleet depots to commercial and retail destinations, we design, supply, install and maintain scalable EV charging solutions tailored to each site's requirements. By combining these elements into a single, coordinated offer, we simplify delivery, ensure consistency and maximise operational performance.

As transport shifts towards electrification, infrastructure must do more than supply power. It must be reliable, accessible and commercially viable. TSG Charge supports this transition

by aligning energy, technology and user experience into a seamless solution that delivers measurable results.

Why choose TSG Charge?

- Complete design, ICP Services, installation and maintenance capability
- Agnostic supply of AC and DC chargers to suit every application
- Scalable solutions for forecourts, fleets and commercial environments
- National coverage with rapid response support
- Integrated payment and energy management systems
- Care & Protect packages to safeguard uptime and performance



Forecourts and On-the-Go Charging Turning demand into destination

Forecourts

Forecourts are evolving into multi-energy destinations, where electric vehicle (EV) charging plays a central role in attracting and retaining customers. As a long-standing partner to the forecourt industry, TSG understands how to integrate charging infrastructure seamlessly into existing operations while enhancing the overall customer experience.

Installing EV charge points enables operators to strengthen engagement, increase dwell time and demonstrate a clear commitment to meeting the needs of modern drivers. Established fuel retailers are uniquely positioned to lead this transition, using their existing locations and customer base to capture growing EV demand.

With the right infrastructure in place, forecourts can retain existing customers as they transition to

electric while attracting new users who prioritise convenience, accessibility and reliability.

On-the-Go Charging

On-the-go charging extends this opportunity beyond traditional forecourts. Retail parks, hospitality venues and roadside locations can all benefit from offering convenient charging for drivers during their journey.

TSG Charge works with businesses to identify the right solution for each site, delivering fully managed installations through a proven engineering, procurement and construction approach. From charger selection to project delivery, every stage is carefully aligned to operational and commercial objectives.

By introducing charging facilities, businesses can increase footfall, encourage longer visits and create new revenue opportunities, all while supporting the broader transition to electric.



Haulage and Public Transport Powering large-scale electrification

Haulage

The transition to electric presents both challenges and opportunities for heavy goods vehicle operators. Charging infrastructure must be carefully designed to support demanding schedules, high energy requirements and limited downtime.

TSG works closely with haulage companies to develop tailored charging solutions that align with fleet operations, site capacity and long-term growth plans. From depot charging hubs to integrated energy solutions, including solar where required, every system is designed to maximise efficiency and control costs.

With decades of experience supporting the transport sector, TSG combines proven engineering expertise with innovative technologies to help operators transition confidently from diesel to electric.

Public Transport

Bus operators across the UK are investing in fully electric fleets to reduce emissions, lower operating costs and strengthen environmental credentials. This shift requires a reliable, scalable charging infrastructure that supports daily service demands.

TSG delivers bespoke depot charging solutions designed around route schedules, fleet size and available power. Overnight charging ensures vehicles are ready for service each day, while optimised energy use helps reduce cost per mile compared to traditional fuel.

By supporting the transition to electric public transport, TSG enables operators to build more efficient, sustainable and future-ready networks. The result is a dependable charging infrastructure that supports consistent service delivery while reducing emissions and operating costs.



EV Payment Solutions

Transparent, flexible and future-ready payments

ChargePay

ChargePay provides a seamless payment experience for EV charging, supporting both customers and operators as networks expand and evolve.

Unlike traditional refuelling, EV charging involves longer dwell times and more varied pricing structures. ChargePay simplifies the process, offering clear, real-time visibility of costs and enabling users to start and manage charging sessions quickly and confidently.

Supporting the EV charging experience

- Clear pricing with a transparent breakdown of costs
- Digital receipts and real-time session visibility
- Simple, intuitive user experience across all charger types

Flexible payment options

ChargePay supports a wide range of payment methods, including debit and credit cards, fuel cards and mobile payments such as Apple Pay and Google Pay. This removes reliance on app-only systems, making charging more accessible for all users.

Designed for connected sites

Fully integrated with EV charging infrastructure and wider site systems, ChargePay provides operators with centralised control, performance insights and detailed reporting from a single platform. This enables better visibility of usage patterns while reducing administrative burden.

Driving efficiency and revenue

ChargePay creates opportunities to enhance customer engagement and increase site revenue through promotions, discounts and cross-selling initiatives, helping operators maximise the value of their charging infrastructure.

EV Payment and Management Systems

Flexible control

Alongside ChargePay, TSG provides a standalone EV payment terminal supported by a Charging Station Management System (CSMS), offering operators greater control across their network.

This compact terminal supports multiple payment methods and can connect up to ten chargers from a single interface, with digital receipts available via QR code. Drivers can use the app to locate stations, monitor sessions and access payment information, supporting a consistent and seamless user experience.

The CSMS provides real-time visibility of charging activity, including energy usage and system performance. Operators can monitor and manage chargers remotely, apply dynamic pricing and integrate with external systems where required.

Benefits

- Flexible alternative to fully integrated payment platforms
- Supports regulatory compliance and pricing transparency
- Enhances operational control and reporting
- Scalable across multi-site networks



ChargeLOG

Complete control across your charging network

ChargeLOG provides advanced control and visibility across EV charging infrastructure, enabling fleet operators to manage performance, optimise energy use and maintain operational efficiency.

Designed to work across multiple charger brands, ChargeLOG is a flexible solution suitable for a wide range of applications, from depot environments to multi-site operations.

Intelligent charging management

ChargeLOG enables operators to set charging quotas based on energy usage, time or frequency, ensuring fair and efficient distribution of available power across vehicles. Smart charging functionality supports load balancing, helping to optimise performance while preventing system overload.

Real-time monitoring and data insights

With access to detailed, real-time data, operators can monitor charger activity, energy consumption and system performance across the network. Reports can be generated to support analysis, planning and cost management.

Reliable and resilient operation

ChargeLOG continues to operate even without a network connection, securely storing data locally and synchronising automatically once connectivity is restored. This ensures uninterrupted operation and protects data integrity.

Key benefits

- Full visibility and control across charging infrastructure
- Supports multiple charger technologies
- Optimises energy usage and load distribution
- Enables detailed reporting and performance insights
- Reliable operation with offline capability

With increasing pressure on power capacity and the need for operational efficiency, ChargeLOG helps operators take control of their charging strategy, ensuring infrastructure can scale effectively as demand grows.





Service and Maintenance

Maximising uptime and protecting investment

EV charging infrastructure continues to expand, and maintaining performance, reliability and safety is more important than ever. Well-maintained systems ensure a consistent user experience, protect site reputation and safeguard long-term investment.

TSG delivers comprehensive service and maintenance programmes tailored to each site, supporting both public charging networks and private fleet operations. With a proactive Planned Preventative Maintenance approach, potential issues can be identified early, minimising downtime and reducing disruption.

Why maintenance matters

- Reduces the risk of unexpected failures and costly downtime
- Extends the lifespan of charging equipment
- Maintains safety and regulatory compliance
- Protects customer experience and site reputation

A proactive approach

Regular inspections, testing and servicing ensure chargers operate efficiently and safely,

while supporting compliance with evolving UK regulations. From power systems to connectors and payment terminals, every component is checked to maintain optimal performance.

TSG expertise

With a nationwide network of trained engineers, rapid-response support and dedicated service programmes, TSG ensures charging infrastructure continues to perform as intended. By combining technical expertise with proactive planning, we help operators stay in control of performance, costs and customer satisfaction.

Care & Protect

Care & Protect extends this proactive approach by combining regular inspection, cleaning and maintenance into a structured programme tailored to each site. Covering both EV charging infrastructure and surrounding assets, it ensures sites remain safe, compliant and visually appealing while protecting long-term performance.



Independent Connection Services (ICP) Smarter, faster connections to the grid

TSG Power delivers expert Independent Connection Provider (ICP) services as a fully accredited provider under the National Electricity Registration Scheme (NERS). This enables us to offer commercial and industrial clients across the UK a faster, more flexible and cost-effective route to grid connection.

Supporting electric vehicle charging infrastructure, renewable energy integration and new developments, TSG manages every stage of the connection process, ensuring compliance, efficiency and long-term performance.

A fully integrated approach

By combining design, project management and installation under one roof, TSG maintains full control over delivery. This reduces reliance on third parties, shortens project timelines and ensures consistent quality throughout.

Working in close coordination with Distribution Network Operators (DNOs), TSG ensures all connections meet required standards and are delivered efficiently. Our experience navigating DNO processes helps streamline approvals, reduce delays and keep projects moving forward.

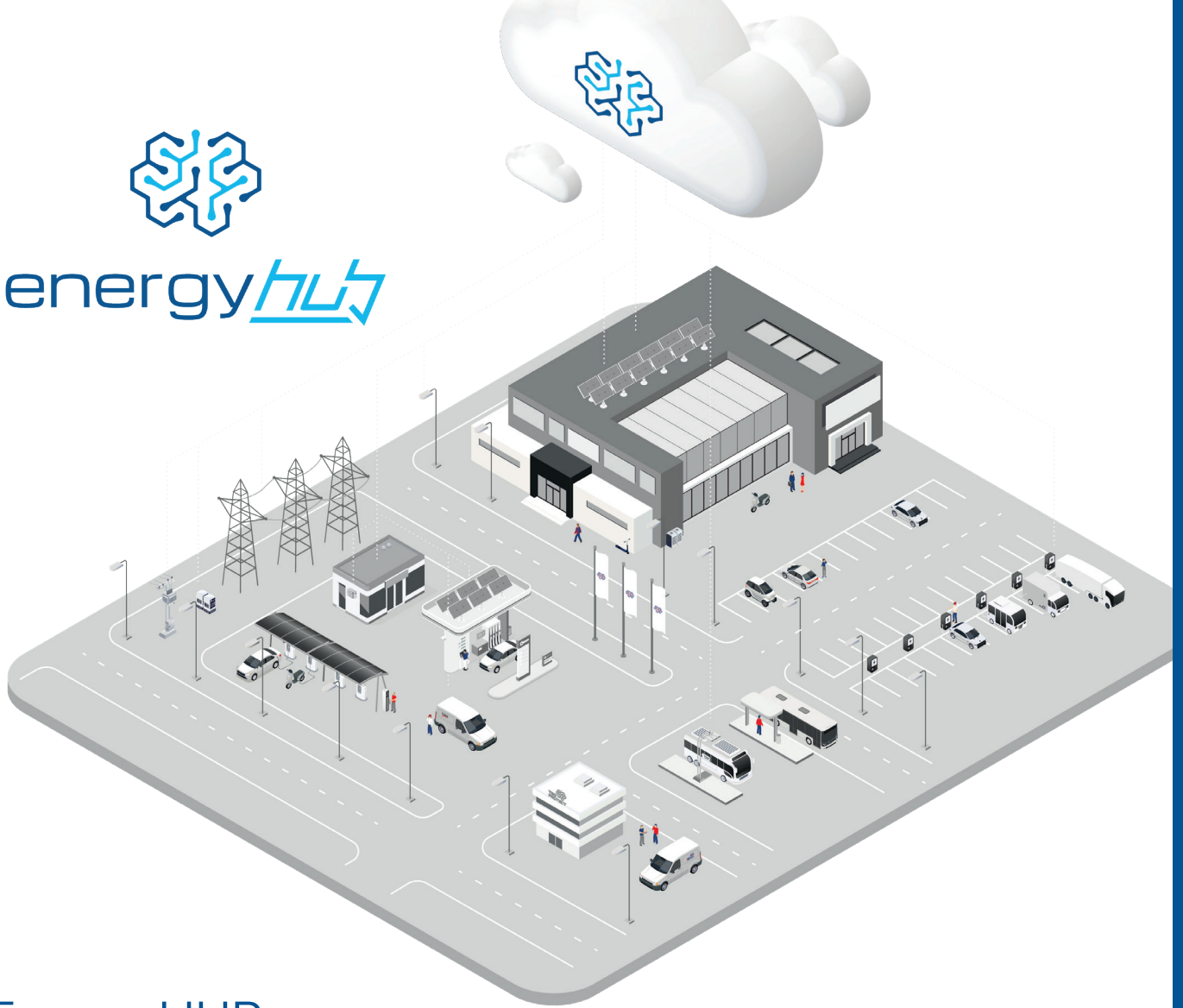
Services include

- Grid connection design and feasibility studies
- Civil works, including trenching and ducting
- HV and LV cable installation and jointing
- Substation and switchgear installation
- Testing, commissioning and energisation

Why choose TSG Power

- Faster delivery through effective coordination with network operators
- Reduced project costs through efficient design and delivery
- Single point of contact throughout the project lifecycle
- Fully compliant, NERS-accredited solutions

With a deep understanding of modern energy infrastructure and utility coordination, TSG ensures every connection is reliable, scalable and ready for future demand.



EnergyHUB

Intelligent energy management for modern infrastructure

TSG EnergyHUB is an advanced platform that monitors, controls, and optimises energy use across complex infrastructure. By combining real-time data with intelligent algorithms, it enables businesses to improve efficiency, reduce costs and maintain full control of their energy systems.

From EV charging and solar photovoltaic (PV) generation to heating and cooling systems, EnergyHUB connects all elements into a single, integrated view.

Smarter energy control

Dynamic load management aligns charging performance with available grid capacity, preventing overload and reducing operational costs through intelligent power distribution.

Real-time visibility and optimisation

EnergyHUB provides live monitoring of energy consumption, system performance and historical

data, enabling operators to make informed decisions and respond quickly to changing conditions.

Key capabilities

- Dynamic load management and peak load control
- Real-time monitoring and performance analysis
- Integration with EV charging, PV and building systems
- Predictive insights through intelligent algorithms
- Remote access for control and diagnostics

By optimising how energy is generated, distributed and consumed, EnergyHUB helps businesses operate more efficiently while supporting long-term sustainability goals.



Signage and Branding Making every first impression count

Signage plays a vital role in how a site is perceived. It shapes first impressions, reinforces brand identity and influences customer behaviour. Clean, well-designed signage communicates professionalism and builds trust, while poor presentation can have the opposite effect.

TSG delivers complete signage and branding solutions, from design and manufacture to installation and maintenance, helping businesses create high-impact, visually consistent environments across forecourts, EV charging hubs and commercial sites.

A complete service

Every project begins with a detailed site survey and assessment to ensure signage is positioned for maximum visibility and effectiveness. From initial concept through to installation, TSG manages each stage to deliver a consistent and high-quality finish.

Applications include

- Forecourt canopies and totem signage
- Fascia and vinyl branding solutions
- Illuminated signage and digital displays
- Directional, promotional and regulatory signage

Built to perform

Using high-quality materials and experienced installation teams, TSG ensures signage is durable, compliant and designed to withstand demanding environments.

Ongoing support

Maintaining signage is essential to preserving brand standards. TSG's maintenance services include cleaning, inspection, repairs and emergency support, helping sites remain clean, safe and visually appealing.

Strong signage is more than decoration. It is a powerful commercial tool that supports customer engagement, brand recognition and long-term site performance.



Case Study

BP Pulse EV charging installation, Staffordshire

Client: **BP Pulse**

Location: **Staffordshire**

Services: **Site design and installation of ultra-fast EV chargers**

The Project

As part of a UK-wide rollout, BP Pulse required the installation of ultra-fast EV chargers at its Staffordshire site. TSG was appointed through its Global Framework Agreement, following a full site survey and power feasibility assessment to determine the most effective solution.

The Solution

TSG developed a detailed design aligned with site requirements, including electrical infrastructure and grid connection works. The project scope covered the supply and installation of Alpitronic HYC 300 chargers, delivering six high-performance charging points.

Civil works, cabling and installation were delivered as part of a fully managed project, bringing design, operations and site teams together to ensure efficient delivery.

The Result

The installation was completed on schedule and all chargers are now fully operational. BP Pulse was highly satisfied with the quality of delivery, project management and the final outcome.

Following the success of the project, TSG has been awarded additional sites, strengthening an ongoing partnership and supporting bp pulse's continued expansion of its EV charging network.



TSG UK Solutions

TSG delivers integrated solutions that support the design, delivery and operation of modern energy and transport infrastructure. From fuel systems and forecourts to electric vehicle charging, multi-energy infrastructure and site optimisation, TSG provides scalable solutions built for today and ready for the future.

Operating across forecourts, convenience retail and commercial settings, TSG combines engineering expertise, advanced technologies and comprehensive service support. This integrated approach enables businesses to run efficiently, maintain compliance and adapt to an increasingly complex energy landscape.

Our capabilities cover every stage of the lifecycle, from initial design and installation through to long-term maintenance and optimisation. By bringing multiple disciplines together under one roof, TSG simplifies delivery, improves consistency and reduces risk for customers.

Get in touch



Move with TSG
Energize your future

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