

CAPABILITY OVERVIEW

Foreward from our Managing Directors

SPL Powerlines is a global award-winning leader in sustainable transportation and infrastructure solutions, specialising in the rail, infrastructure and energy sectors.

OUR VISION & MISSION

Our vision is bold and unwavering: to be the UK&I leader in creating sustainable infrastructure that drives the transition to a net-zero world, empowering future generations through innovation, collaboration, and uncompromising excellence.

Our mission is simple yet profound: to design and deliver cutting-edge infrastructure solutions that decarbonise industries and communities, setting new benchmarks in optimal performance and sustainable innovation. Through collaborations built on trust and respect, we strive to create a lasting legacy for our planet for generations to come.



OUR PEOPLE & VALUES

At SPL Powerlines, we believe that people are our greatest asset. We actively support initiatives to foster gender diversity and inclusivity, championing equality through our EDI principles and living by our SHARP values.

WHY CHOOSE SPL POWERLINES?

What sets us apart is our unwavering commitment to delivering projects on time, within budget, and with safety at the core of everything we do. Our safety-first approach is embedded in every decision, ensuring every employee, partner, and stakeholder returns home safe, everyday.

PIONEERING SUSTAINABILITY

SPL Powerlines stands at the forefront of sustainable innovation, providing decarbonised solutions that help shape a cleaner, greener future. Through our expertise and collaborative approach, we're building tomorrow's transportation and infrastructure today.

ONE TEAM. ONE VISION. ONE GOAL.

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WHO WE ARE

POWERLINES GROUP

The Powerlines Group employees 1,300 staff and is a leading European provider of rail electrification for mass transit and mainline markets. It is a trusted partner in energy transmission infrastructure and delivers E-Mobility solutions for commercial truck and bus clients. SPL Powerlines is a subsidiary of the Powerlines Group.



EQUANS

The Powerlines Group is part of the Equans Group, one of the world's leading providers of multi-technical services with over 90,000 employees in 20 countries around the globe. Equans is a Bouygues Group company, a €57bn global diversified services group, operating in construction, energies & services, telecommunications, and media markets.



#EMPOWERINGTRANSITIONS

SPL POWERLINES

As a trusted project parter, SPL Powerlines specialises in delivering sustainable transport, infrastructure, and energy solutions.

A UK&I leader in decarbonised solutions since 2009, SPL Powerlines is recognised globally for award-winning innovation and industry excellence. With £144m sales (2024) and a team of 322 staff, we provide multidiscipline end-to-end expertise in turnkey Overhead Line (OHL), underground cabling (UGC), substation, and power distribution systems for energy and mainline, light and mass-transit transport networks.

Holding both a Principal Contractor's Licence and a Plant Operator's Licence, SPL Powerlines consistently delivers projects on time, within budget, and to the highest safety standards. Notable achievements include the successful completion of major projects such as the Midland Main Line (MMLE) and Glasgow to Barrhead Electrification (GBE).

SPL Powerlines has gained certification in compliance with the following standards:

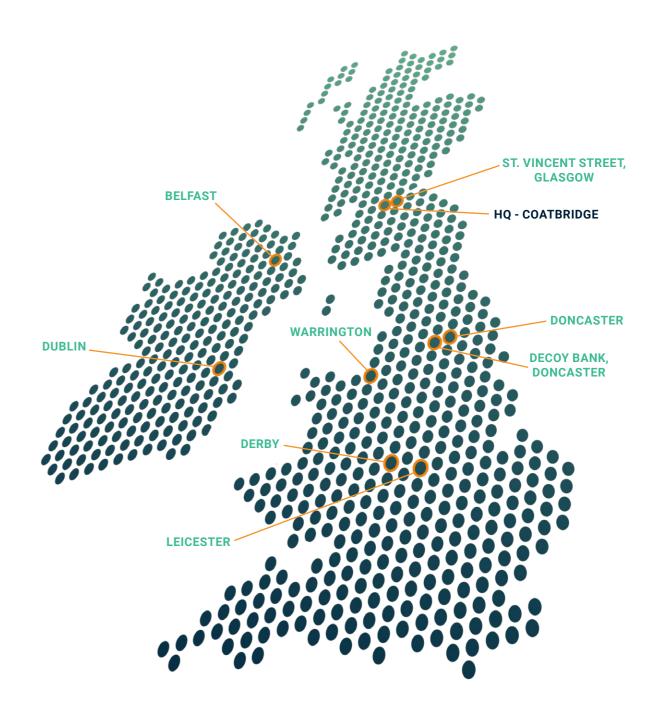
Quality Management System: ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018





WHERE WE ARE

SPL Powerlines headquarters are proudly based in Coatbridge, Scotland, with a strong presence across the UK and Ireland through our satellite offices in Glasgow, Warrington, Doncaster, Derby, Leicester, Dublin, and Belfast.



OUR CAPABILITIES

SPL Powerlines delivers innovative, sustainable solutions across the Transportation, Infrastructure, and Energy sectors.

We specialise in complex infrastructure projects, advanced energy solutions, and smart mobility, integrating cutting-edge technology with sustainability. From design concept to completion, we provide industry-leading expertise and optimised resourcing to meet evolving market demands.

Committed to safety, excellence, innovation, and collaboration, we drive progress and long-term success for our partners, stakeholders, employees, and communities.





RAIL

RAIL: THE BACKBONE OF SUSTAINABLE MOBILITY

Rail plays a vital role in shaping the future of sustainable transport. As one of the safest and most environmentally friendly modes of travel, it offers a critical solution to the challenges of climate change.

At SPL Powerlines, we are proud to be a Tier One Contractor and Systems Provider, offering a comprehensive range of services for the electrification of railway infrastructure. Serving both mainline and mass transit systems, our expertise and technical know-how enable us to deliver innovative, sustainable, and future-ready solutions that power tomorrow's transport network.

RAIL CAPABILITIES:

Rail Electrification: Comprehensive electrification solutions, including Overhead Line Equipment (OLE) design, installation, and maintenance.

Traction Power Supply: Delivery of traction power substations, cabling, and connections to ensure reliable power distribution for rail networks.

Signalling Power: Supply and installation of signalling power systems to support safe and efficient train operations.

Upgrades & Renewals: Enhancing legacy systems with state-of-the-art electrification technologies to meet future demands.

24/7 Maintenance: Proactive and reactive maintenance services to minimise downtime and ensure operational efficiency.

Assurance: Provide expertise and resources throughout the project life-cycle in Engineering, Project Management, Information Management and Digital Tools.

Integrated Delivery: End-to-end management contracting and project leadership to coordinate and deliver multi-discipline works, drive programme efficiency and ensure successful project outcomes.





BY THE NUMBERS

Our rail electrification company has successfully delivered over 25 major multidisciplinary projects, including more than 1,000 single track kilometres (STK) of overhead line. With over £950 million in new electrification works since 2014 and a workforce of over 600 skilled professionals, we're powering the future of rail.



1000+
Single Track
Kilometres (STK)

322 fixed employees 300+

contract staff

RAIL CAPABILITY SERVICES

- Surveying railway corridors including Civils and OHLE
- Multi-discipline design capability and project management including OHLE design – High, Medium, Low Speed Systems
- Principal / Integrated Management centralised coordination across all engineering disciplines
- Lead Design Organisation / Technical Integrator
- OHLE Installation
- Testing and Commissioning of OHLE Systems
- Planning and implementation of bespoke services such as procurement of specialist fully instrumented test trains
- High / Low Voltage (HV / LV) power and distribution services
- Isolations and Planning
- Machine / Plant Hire





ENERGY

At the forefront of innovation in energy transmission and distribution, SPL Powerlines deliver reliable, efficient, and sustainable solutions that power the future. From designing advanced grid infrastructure to integrating renewable energy sources, our expertise ensures seamless solutions to businesses, and industries.

With a commitment to cutting-edge technology and operational excellence, we're driving the transformation of energy networks to meet the growing demands of a cleaner, smarter, and more connected world.



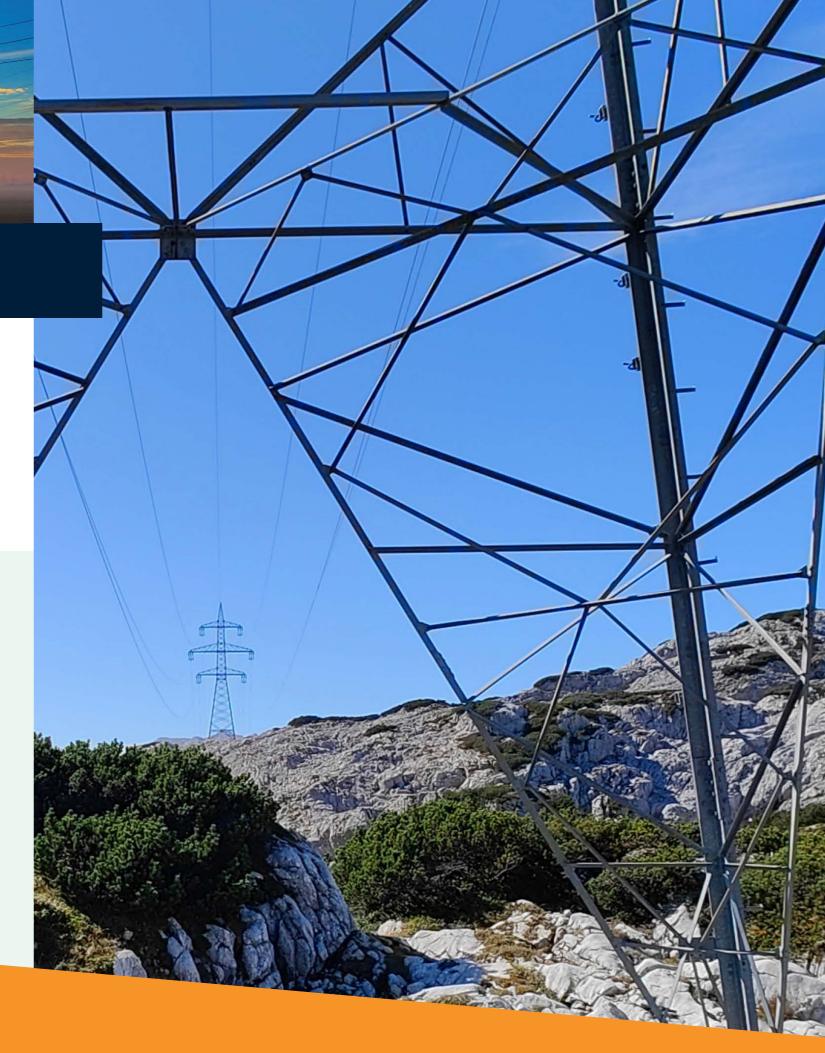
ENERGY CAPABILITY SERVICES:

Power Distribution: Design, installation, and commissioning of new or upgraded systems up to 132kV with a focus on Overhead Line, Underground Cable, and Substation solutions.

Power Transmission: Design, installation, and commissioning of new or upgraded systems up to 400kV with a focus on Overhead Line, Underground Cable, and Substation solutions.

BESS: Battery Energy Storage Systems – high voltage, low voltage, civil design, construction and commissioning capabilities.

Energy Renewables: High voltage, low voltage, civil design, construction and commissioning capabilities.



E-MOBILITY

Powerlines Group provide infrastructural support to achieve low-CO2-emission logistics. Fully customised solutions available for bus and truck depots for all aspects of e-mobility – from concept development, assembly and installation, to servicing your operational charging infrastructure.



MAIN SERVICE OFFERINGS:

HGV-EV Charging Infrastructure:

- Design
- Installation
- Maintenance of HGV-EV charging stations

Consultancy Services:

Strategic advice on the rollout of e-mobility solutions, focusing on scalability and cost efficiency.



PLANT

ADVANCED RAIL PLANT SOLUTIONS

SPL Powerlines proudly manages a comprehensive fleet of over 80 state-of-the-art plant vehicles, operated by skilled professionals to meet diverse project requirements. Our adaptable fleet is equipped with a wide range of specialised attachments, tailored to our clients' unique needs. This flexibility, combined with the integration of cutting-edge technologies and innovative solutions, ensures seamless execution of tasks across varying size projects.

With a strong UK and Ireland presence, we are committed to exceeding client expectations through outstanding service delivery.

PLANT RESOURCES:

- Heavy Machinery: Certified plant equipment, including piling rigs, track-mounted cranes & excavators.
- Electrification Equipment: High-reach MEWPs (Mobile Elevated Work Platforms), wire tensioning machines, & rail-bound vehicles for OLE installation.
- Testing & Commissioning Tools: Advanced diagnostic tools & equipment for electrification & energy systems.
- Transport Fleet: Low-loaders, HGVs & welfare trailers to support logistics across project sites.
- Maintenance Depots: Fully equipped workshops for on-site & off-site plant maintenance & repairs.







DESIGN & CONSULTING

SPL Powerlines Design & Consultancy services deliver innovative, sustainable, and cost-effective solutions across Rail, Infrastructure, and Energy markets.

With its own internal design and surveying team consisting of around 50 technical specialists, supported by software developers and design managers to ensure a high-quality output at the lowest cost to our clients, through the use of industry leading design tools, software packages and automation.



THE CHALLENGE

The team has a proven capability in electrification projects including overhead line design and related civils design such as foundations and overbridge fixings.

THE SOLUTION

Our Design & Consultancy services use digital tools and streamlined processes to remove duplication and gain meaningful efficiencies throughout the project life cycle. These services can be implemented as part of wider construction delivery or as a standalone service. We offer solutions that are tailored to our client and project needs, committed to providing the best resource solutions possible, built on a detailed understanding of the client's business and requirements.

THE BENEFITS

Our experience and capabilities can be tailored to help clients manage gaps in their resource/expertise on short or a long-term basis through individuals or provision of multi-disciplinary teams, covering all stages of the project

WHY WE STAND OUT

SPL Powerlines have proven consultancy services and design production models. We have delivered complex programs of works on time, and under budget, including the Midland Main Line Electrification. SPL Powerlines are the global winners of Bentley's 'Year In Industry' 2024 award for innovation and digital delivery.

We showcase best practices in embracing innovative technology to reduce errors in design and construction, ensuring right firsttime results are achieved. Providing a fully integrated approach to delivering infrastructure projects, from conception all the way through to commissioning/authorisation.



The multi-disciplinary teams collaborate closely with all clients and partners to address complex challenges, drive operational efficiency, and deliver transformative projects that shape the future of transportation, infrastructure, and energy systems.

OUR DESIGN SERVICES INCLUDE: Design Production Design Integration Design Management Value Engineering Assessments Systems Engineering Assurance Roles Integrated Design Solutions Commissioning Project Authorisation Optioneering Reports **Project/Programme Management** Health & Safety File Production Common Safety Method Program Governance Project Management Office Principal Designer **Information Management** Common Data Environment Management Production of Building Information Management Models Project Control Document Control **Digital Twins** Drone Surveys Lidar Scanning Data Processing Site Surveys System Safety Management Technical Standards Reviews HAZID Identification/Recording Hazard Record Logging Technical Filing

RESOURCING

Within our holding group, we supply experienced, professional candidates in a variety of markets. We are a National Skills Academy for Rail and RISQS accredited supplier of personnel covering contract and permanent positions. Accreditations held: ISO 9001:2015 Quality Standard, ISO 14001:2015 Environmental Standard and OHASM 45001:2018 Health & Safety Standard.



POWER & INFRASTRUCTURE RESOURCING

We excel in supplying tailored top-tier contract and permanent talent and our expertise is in delivering outstanding personnel for project delivery, including technical roles, engineering positions, and professional services across Rail and Energy sectors.



The Rail Division is one of the leading suppliers of contingent labour within UK&I.

LABOUR SUPPLY

- Self-Contained Gangs
- Groundworkers / Skilled Labour
- OLEC Staff Levels 1, 2 & 3
- CR-E OLE
- CPCS Banksman / Slinger Signaller Operatives
- All types of Personal Track Safety (PTS) / CPCS Civils Plant Operators
- PTS Road Rail Vehicle (RRV) OTP operators experienced operators with all available attachments.
- Transmission & Distribution Engineer (T&D)
- Jointer
- Field Staff Supervisor
- Extra High Voltage Field Engineer (EHV)
- Operations & Maintenance Mechanical Engineer (O&M)

£41m annual turnover

300+ staff

projects resourced

Stats as of 2024.

WHO WE WORK WITH

Collaborating with industry leading clients ensures we remain at the forefront of innovation, delivering best-in-class solutions that exceed expectations and set new benchmarks for quality and performance.



















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PRIORITY 1: SAFETY

Safety is our foundation. We are committed to a zero-harm culture, embedding rigorous safety standards, training, and innovation across all our operations.

By prioritising the well-being of our people, clients, stakeholders and the public, we ensure safer outcomes for every project across all our sectors.

Our safety programme "60 SECONDS" is our core strategy underpinning a positive health and safety culture and ensuring everyone goes home safe, everyday.



12 GOLDEN RULES

Every employee is committed to Equans Group 12 Golden Rules. We live and breathe by these rules everyday which is ingrained into our company culture.

Safety management for us is also about being constantly prepared to learn and about continuous improvement. In addition to the audits, procedures, checklists, documentation, instructions and rescue exercises already established within the group, it is the task and the obligation of our employees to look after each other – with each other, eliminating sources of danger by taking 60 seconds to review and then proceed in a vigilant manner.





WORKING SUSTAINABLY



SPL Powerlines is continually searching for and adopting more green technologies and practices within the business. This includes using energy-efficient and low-emission machinery, sourcing materials from sustainable suppliers, and optimising logistics to reduce fuel consumption.

Implementing circular economy principles, such as equipment recycling and re-manufacturing, further minimises waste and resource use. By integrating these strategies, SPL Powerlines will significantly reduce their carbon footprint, contribute to global climate goals, and become a leader of sustainable practice within the rail, infrastructure, and energy sectors.

WAYS SPL POWERLINES DELIVER THIS:

- Investment in new plant with stage V engines to reduce particulate matter emissions by 97%.
- Electric fork trucks in all our depots to reduce emissions & hazardous waste.
- Investments in new company electric vehicles & charging points in all depots.
- Endorsing the electrification of our fleet to reduce our scope 1 emissions.
- Solar powered lighting towers in our site compounds.
- Investment in solar generators & microgrids to power our cabins & welfares.
- HVO instead of diesel to fuel our equipment.

SOCIAL VALUE

SPL Powerlines is fully committed to achieving a year-onyear increase in social value by creating opportunities that deliver positive social outcomes for all parts of our local communities.

Our Social Value Strategy 2023 – 2028 is aligned to the Government Social Value Framework.

We are committed to delivering meaningful social value across all our projects, recognising our responsibility to society. By using this framework, we not only align our decisions with local needs but also maximise the positive impact we have on people.

We have outlined areas of primary focus, encompassing social value performance indicators (SVPIs). These capture our aspirations to be a sustainable, trusted, and a forward-thinking business, underscoring the values and behaviours ingrained in our organisational culture.





DIVERSE. INCLUSIVE. EQUAL.

EQUALITY, DIVERSITY, AND INCLUSION AT SPL POWERLINES

At SPL Powerlines, embracing Equality, Diversity, and Inclusion (EDI) is fundamental to attracting and retaining a diverse talent pool—key to driving innovation and growth. A varied workforce brings fresh perspectives and ideas, enabling us to tackle complex challenges in the rail, infrastructure, and energy sectors.

By prioritising EDI, we foster a culture of creativity, adaptability, and resilience, ensuring our competitive edge in dynamic industries. This commitment not only enhances performance and customer satisfaction but also underscores our dedication to social responsibility and ethical practices.

An inclusive workplace where every employee feels valued and respected boosts engagement, productivity, and collaboration while reducing turnover. By providing equitable opportunities for employment and development, SPL Powerlines empowers all colleagues to thrive and have a voice.





OUR VALUES

LIVING OUR VALUES

The SHARP initiative is a framework that will guide us towards operational excellence and ethical practices.

SHARP, an acronym for Safety, Honesty, Agility, Respect, and People, is deeply ingrained in our company culture and everyday actions. It's a reflection of our ongoing commitment to not just meet, but exceed our standards for integrity, efficiency, and social responsibility.

Together, these principles guide us toward a sustainable future, making a positive impact on society, people and the planet.



Safety | Honesty | Agility | Respect | People
Living our values

LIVING WAGE EMPLOYER

SPL Powerlines has joined the commitment to the Living Wage Foundation, as this reflects our People pillar within our company values. The living wage foundation accreditation, ensures our employees have sufficient income to support their families. This commitment highlights our dedication to providing fair and sustainable wages and our approach to fostering a positive, supportive, and equitable workplace.









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