



## UK's Leading Rail Electrification Provider

Steve McWhan – Regional Director, England & Wales





# 1

## SPL POWERLINES COMPANY OVERVIEW

## Sustainability Quote

**SPL Powerlines UK prioritise building sustainable infrastructure & transport solutions. Sustainability isn't just an option, it's a necessity. We are committed to enabling a cleaner, greener environment & actively pursuing our net zero goals.**



# SPL Powerlines - Who Are We?



## SPL POWERLINES

01

A Scottish based company, headquartered in Coatbridge & located throughout the UK

## FORMED 2012

02

To meet the growing demand of new Rail Electrification across the UK & Ireland

## PART OF ONE OF THE WORLDS LARGEST PUBLIC COMPANIES

03

A member of Powerlines Group of companies based out of Vienna, part of the Equans/Bouygues Group

## AWARDED NATIONAL ELECTRIFICATION PROGRAMME

04

Awarded National Electrification Programme - Framework in 2014 - Two regions Scotland & Eastern

## DELIVERED OVER £700M

05

Delivered over £700M of new Rail Electrification across the UK since 2014

## UK MARKET LEADER

06

UK Market Leader in Rail Catenary / Power & Distribution Systems

# Our Values



## LIVING OUR VALUES

**S**  
safety

EVERYONE HOME SAFE EVERYDAY  
SEE IT. SAY IT. NOTE IT.

Safety

**H**  
honesty

TRUSTED AND RELIABLE

Honesty

**A**  
agility

EFFICIENCY AND EFFECTIVE FOR BEST RESULTS

Agility

**R**  
respect

MUTUAL RESPECT IS PARAMOUNT

Respect








**P**  
people


**1** TEAM GOAL VISION

People

[www.powerlines-group.com](http://www.powerlines-group.com)

# Group Overview

	<b>€56 bn</b> turnover	<b>201,500</b> employees	<b>80</b> countries	<b>6 business</b> segments	     
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	<b>€18,8 bn</b> turnover	<b>88,000</b> employees	<b>20</b> countries	<b>66%</b> Int. business
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	<b>€7,1 bn</b> turnover	<b>34,500</b> employees	<b>7</b> key trades
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<b>Buildings, Infrastructure and Services</b>	<b>Smart cities and territories</b>	<b>Refrigeration and fire safety</b>	<b>Transport</b>	<b>Process industries</b>	<b>Defense, Navy &amp; Aeronautics</b>	<b>Energy infrastructures</b>
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# 2

SPL POWERLINES JOURNEY TO DATE  
**One Team. One Vision. One Goal.**

# SPL Powerlines - Journey To Date

## Key points – Delivering Successfully

- A **Safe** Delivery Culture – Take 60 Seconds
- Significant Experience In Successfully Designing & Delivering Across Multiple Systems And Projects
- A Proven, Efficient Technical & Delivery Model across England & Scotland's Railway
- Power & Distribution Systems
- Driving Innovation & Industry Savings
- The Lowest OCS STK Rate across the UK
- Largest Employer of OLEC Competent Operatives in the Region





# SPL Powerlines - Journey To Date

Key points – Delivering Successfully



**Safe Delivery**



**Efficient Delivery Model**



**Design and Delivery**




**Technical Capability**

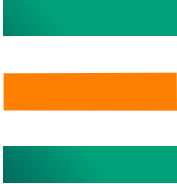


# SPL Powerlines - Journey To Date

## Key points – Innovation in Delivery

- Successful Implementation Of Effective Automated Design Tools & Technologies / In-House Experienced Design Resource
- Embedding Digital Assurance Software That Provides A Robust Record Through The Lifecycle Of Projects
- Implementation Of Digital Delivery - Resulting In Greater Possession & Access Availability
- Investment Of Over £3.5M In Plant Last Year – Zeck Wiring Unit / Doosan Crane / Colmars For Piling / 500kg MEWPs / Over 70 Pieces Plant Portfolio
- A History Of Delivery On Time & On Budget = Delivering Value for Money 

# Sustainability Overview



**Carbon  
Reduction**



**Social  
Value**



**Biodiversity**

# Social Value Recap - 2023

- Social Return on Investment **£985,000**
- **272** hours for SPL staff volunteering for social value days
- **116** hours for Science, Technology, Engineering and Mathematics volunteering in Schools and Colleges
- **24** Individual social value events carried out in the local communities
- Over **680** pupils engaged in careers and Science, Technology, Engineering and Mathematics education
- **500** trees planted in partnership with the Scottish Wildlife Trust
- **22000** views for over **20** schools for the Gold Level Rail Safe Initiative Membership



# Carbon Reduction

- Carbon footprint Business Certification achieved for the 2nd year
- Hybrid Plant, Electric Vehicles, Electric Telehandlers
- Widespread trial of low carbon Hydrotreated Vegetable Oil (HVO) instead of Diesel
- Fossil fuel replaced with biofuels > 95% HVO to be used on site by year end 2023
- Solar hybrid generators, Solar powered tower lights, 20 Energy efficient welfare units
- Carbon avoidance > 1000 tonnes of CO<sub>2</sub> equivalent (same as 500 return flights from New York to Paris)



# Biodiversity

- Spent over 2600 total hours protecting local project biodiversity
  - Preliminary Ecological Surveys
  - Badger surveys, sett closures and sett monitoring
  - Bat surveys on bridges
  - Tree surveys
  - Nesting bird surveys
- London to Wigston Project achieved a biodiversity net gain of 3.5% for 12 miles of lineside vegetation





# 3

**DELIVERING FOR WALES & WESTERN  
- CP7 & BEYOND**

**Together – Better in the making**

# Delivering for Wales & Western in CP7 & beyond

## Key points – what's needed & how we can support

- Embrace the Wales & Western CP7 Delivery Plan with Rail Electrification as a Key Delivery Driver
- Committed Financing Of A Rolling Programme Of Electrification Is Needed, Creating Continuous Work Banks & The Ability To Develop Welsh Based Resources
- Embrace Integrated Delivery Models – Collaboration Through Committed Frameworks
- Challenge Standards / Practices & Methodologies
- Drive Engineering Innovation
- Enhanced Supply Chain Engagement That Recognises The Value Of SME's & Local Suppliers
- Build Local Employer Opportunities & Utilise Strategic Relationships In Wales – Resources supporting Equality, Diversity & Inclusivity Initiatives
- Continued Investment In Innovation & Skills







# SPL POWERLINES

AN EQUANS COMPANY

