



Accountability, Reliability & Quality

Leading the charge
in the decarbonisation
of the UK rail network



"The ARQ partnership understands that electrification is a significant contributor in meeting Network Rail's decarbonisation commitments, and that things have to change to drive efficiency. We want to be part of this change; to help drive it forward.

We already have the skills within each business to do this and the ability to supplement the skills and knowledge gap in the industry. I am excited by our existing large in-house training facility and plans to expand which will enable us to further invest in training and develop sustainable skills for the future."

– Vinny O'Holloran
Operations Director, ARQ



In choosing ARQ, you are choosing to do things differently.

Decarbonisation is a huge focus for the rail industry over the next 30 years, as the UK government aims to remove all diesel-only trains by 2041, with a legally binding commitment to net zero by 2050. It has been recognised by the industry that together, we must do more to be part of the solution to climate change.

Network Rail estimates that to decarbonise the UK rail network completely, 13,000 single track kilometres (approximately 450km per year) of track will need to be electrified by 2050 to achieve net zero. However, it has been identified that from 2019-2020 only 251km was electrified.

To help achieve these targets a new collaborative partnership, comprising of three leading rail companies within the Renew Holdings Group, has been launched.



The ARQ partnership, which comprises of AmcoGiffen, Rail Electrification Ltd (REL) and QTS, provides a truly integrated self-delivery model for the UK rail network as it moves closer to achieving these electrification and decarbonisation targets.

This partnership will play its part in meeting the challenges set to industry by Network Rail in response to the UK decarbonisation agenda within the UK rail infrastructure.

“This is a partnership that is ideally structured to meet the targets which have been set to the industry by Network Rail. ARQ’s significant differentiator is that it will work in partnership as a unified family of companies, each bringing their unique skills and self-delivering the broad scope of what makes up any rail system.”

– Andries Liebenberg
Executive Director, Renew Holdings

Three subsidiary businesses of Renew Holdings make up ARQ:

AmcoGiffen

- Civil Engineering
- Building
- Power
- Structure Renewals
- Design
- Steel Fabrication
- Route Clearance
- Signalling

REL

- OHL Installation
- Feeder Stations
- OLE Design
- Power Distribution
- OLE Renewals
- Plant
- Commissioning
- Taking into Service

QTS

- Earthworks
- Drainage
- Fencing
- Vegetation Management
- Piling
- Plant Innovation
- Surveying

Coming together as a unique family of businesses

Collectively, each of the businesses has been providing expert services in their respective trade to enable electrification programmes across the UK throughout Control Periods 5 and 6.

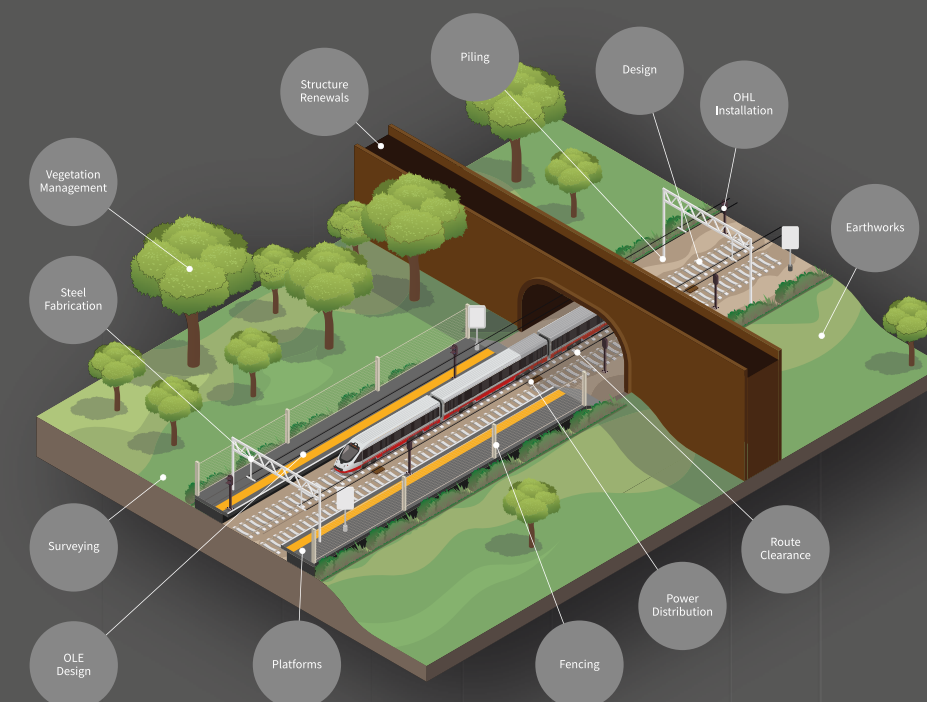
The ARQ partnership will provide an unprecedented in-house delivery model covering the full range of rail systems engineering services required for future electrification enhancement schemes.

Everything taken care of via In-House Delivery

- Advanced Works
- Structures
- OLE
- Stations
- Earthworks
- Power

Strategic partnering with Framework Suppliers in any region

- P-Way
- Signalling



ARQ brings an innovative approach and a wealth of experience across the rail sector.

A key strength of this partnership is built around our commitment to innovation. We have a proud track record for innovative thinking, delivering efficiencies through different ways of working utilising our own bespoke plant and directly employed workforce.

We provide a refreshing and innovative way of working, ensuring the best possible route is always taken.

The ARQ partnership has the skills within each business to drive forward the commitment to decarbonisation but we also have access to first class training to help bridge the skills and knowledge gap in the industry. As well as the existing ability to utilise our inhouse training facilities across the UK, there are further plans to expand this to include a specialised training span.

This will enable us to further invest in training and develop sustainable skills for the future.



The benefits the ARQ partnership:

- The sole 'integrator' and deliverer of programme
- One organisation, one team, one culture
- Greater control over safety, quality, programme
- Network Rail team members embedded or employed in the delivery organisation
- Reduce staff headcount & prelims
- Less interface will lead to increased speed of delivery
- Single & progressive assurance process – no duplication
- Risk avoidance
- Clear ownership and accountability
- Design to cost
- Focus on cost reduction & value creation as opposed to cost recovery

ARQ at a glance



1850

Direct
Employees



900

Multi Skilled
Operatives



850

Engineering
& Support Staff



73

Directly Owned
On-Track Plant