

## **GE Power Conversion welcomes project award for Australia's Gold Coast Light Rail project**

- GE awarded contract for Australia's Gold Coast Light Rail project, - the 6.7km third stage of the world-class public transport system.
- GE Power Conversion have been awarded the project by the John Holland Group for their customer, GoldLinQ Pty Ltd, who are contracted by the Queensland Government for the design, construction, operations, and maintenance of the Gold Coast Light Rail system.
- GE will supply the design, manufacture, and commissioning of four x 1.5 MW 750V DC Traction Power Substations to provide traction power for the Light Rail system.

GE Power Conversion has been awarded a contract to provide electrification systems for the third stage of Australia's Gold Coast Light Rail project (GCLR3). The award - for the provision of traction power substations - marks a continuation of success following awards to GE for four recent light rail projects in Australia.

This project is the latest, 6.7km stage of the Gold Coast Light Rail, a world class public transport system for the Gold Coast's residents and visitors linking communities to business centers, shopping, dining, education and medical facilities. The rail network extension is in one of Australia's fastest growing regions and will include eight new stations from Broadbeach to Burleigh Heads.

Confidence in GE Power Conversion's ability to deliver the four x 1.5 MW 750V DC Traction Power Substations has been achieved through the track record of GE's expert engineering and project management teams in traction power solutions. References include three Australia light rail projects in Canberra, Newcastle, and Parramatta.



GE Power Conversion have been awarded this latest project by the John Holland Group for their end customer, GoldLinQ Pty Ltd, who are contracted by the Queensland Government for the design, construction, operations, and maintenance of the Gold Coast Light Rail system.

As explained Phil Mumford, CEO of GoldLinQ, Australia, “the GCLR3 project is committed to delivering a world class light rail system built by a Gold Coast and Southeast Queensland workforce. This city-shaping project will support more than 760 jobs and cater to the Gold Coast’s expected population growth in the coming decades.”

The 750V DC Traction Substations have been designed by the Australian engineering team and include GE Power Conversion electrification systems, including switchgear, transformers, rectifiers, circuit breakers and isolators that will be incorporated into the fabricated buildings for supply to site.

The GCLR3 project is expected to be completed by mid-2025.

Jeff Hanson, GE Power Conversion’s Sales Director for Australia and New Zealand said, “Award of the stage 3 Gold Coast Light Rail project offers an exciting, further opportunity for GE Power Conversion to leverage the success from the delivery of Canberra Light Rail, Newcastle Light Rail and the current works on Parramatta Light Rail. We are excited to continue supporting this project with our proven substation solutions which will be engineered and delivered by our local engineering and project management team.”

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### **About GE Power Conversion**

GE Power Conversion applies the science and systems of power conversion to help drive the electric transformation of the world’s energy infrastructure. Designing and delivering advanced motor, drive and control technologies that evolve today’s



industrial processes for a cleaner, more productive future, it serves specialized sectors such as energy, marine, industry and all related services.

[www.gepowerconversion.com](http://www.gepowerconversion.com)

## **About GE**

GE (NYSE:GE) drives the world forward by tackling its biggest challenges. By combining world-class engineering with software and analytics, GE helps the world work more efficiently, reliably, and safely. For more than 125 years, GE has invented the future of industry, and today it leads new paradigms in additive manufacturing, materials science, and data analytics. GE people are global, diverse, and dedicated, operating with the highest integrity and passion to fulfil GE's mission and deliver for our customers. [www.ge.com](http://www.ge.com)

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