



**POWERING UP  
AUSTRALIA**



# POWERING UP AUSTRALIA

**CONNECTING THE  
FUTURE THROUGH**

**INNOVATIVE POWER  
SOLUTIONS**

**CRITICAL POWER  
INFRASTRUCTURE**

**END-TO-END COMMUNICATIONS  
INFRASTRUCTURE**

**A TEAM OF DEDICATED  
INDUSTRY PROFESSIONALS**

# THE POWER TO SOLVE

In an increasingly decentralised but integrated energy future, power & communications networks must be responsive to the changing demands for traditional services while enabling new opportunities for energy resource sharing and balancing.

At Genus, we are ready to meet these challenges - ensuring balanced, positive long-term outcomes for customers; enabling maximum value for energy & communications resources; and positioning Australia's networks for resilience in uncertain and divergent futures.

Through developing strong, effective client relationships we create smart & integrated solutions that bring visions to life.

## CONNECTING THE FUTURE THROUGH CRITICAL POWER AND COMMUNICATIONS INFRASTRUCTURE

We build client relationships for the long term – through constructing and maintaining critical power & communications infrastructure for tomorrow and beyond.

We are proud of our excellent track record in delivering successful, results-driven projects.

Safety is and will always be paramount, and underpins our approach in everything we do. Leveraging a robust strategic platform, we focus on clients who seek purpose-driven and innovative power & communications solutions that offer exceptional value - without compromising on quality.



### REGIONAL EXPERTISE THE POWER TO SUCCEED



### NATIONAL FOOTPRINT THE POWER TO DELIVER

#### Diverse Capability - The Power to Deliver

GenusPlus Group (ASX:GNP) is an end to end service provider for essential power and communications infrastructure.

We provide an integrated service delivered through key complementary businesses to our clients in the resources, power, utilities, and communications sectors across Australia.

Built on a bedrock of three generations of accumulated family expertise, today the GenusPlus Group is a leading ASX-listed provider of critical infrastructure services to a blue-chip client base.



# VALUES

We are a motivated and dynamic Australian Group who are loyal, hard working, and resilient.

Our values are central to how we do things – and they drive us to perform at our best.



## INNOVATION

We strive to learn, improve and seek out solutions that create value.



## MATESHIP

We look out for each other and treat one another equally and with respect.



## SAFETY

We embody "Think Safe. Work Safe. Home Safe."



## INTEGRITY

We are honest, transparent and we do what we say we will do.



## COLLABORATION

We believe in the power of working together to achieve success.

**OUR VALUES  
DRIVE HOW WE  
WORK EVERYDAY**

# SHEQ

There is nothing more important to us than the safety and wellbeing of our people. At every level, we are committed to providing a safe environment for all employees to work in and ensure that they go home safely each day.

At Genus, our Safety Non-Negotiables are designed to:

- Increase knowledge of our most common high risks;
- Promote understanding of our critical risk control measures;
- Provide a clear set of rules that are easily understood by all; and
- Ultimately prevent serious workplace injury & fatality

## Safety Non-Negotiables



### FOUNDATIONS



### FITNESS FOR WORK



### VEHICLES & DRIVING



### ENERGY & ISOLATION



### UNDERGROUND UTILITIES



### WORKING AT HEIGHTS



### WORKING AROUND LIVE TRAFFIC & MOBILE PLANT



### HOISTING & LIFTING



### CONFINED SPACES



# OUR BUSINESSES

**GENUS** | ge·nus | jē-n s (noun

A class, kind or group marked by common characteristics or by one common characteristic.

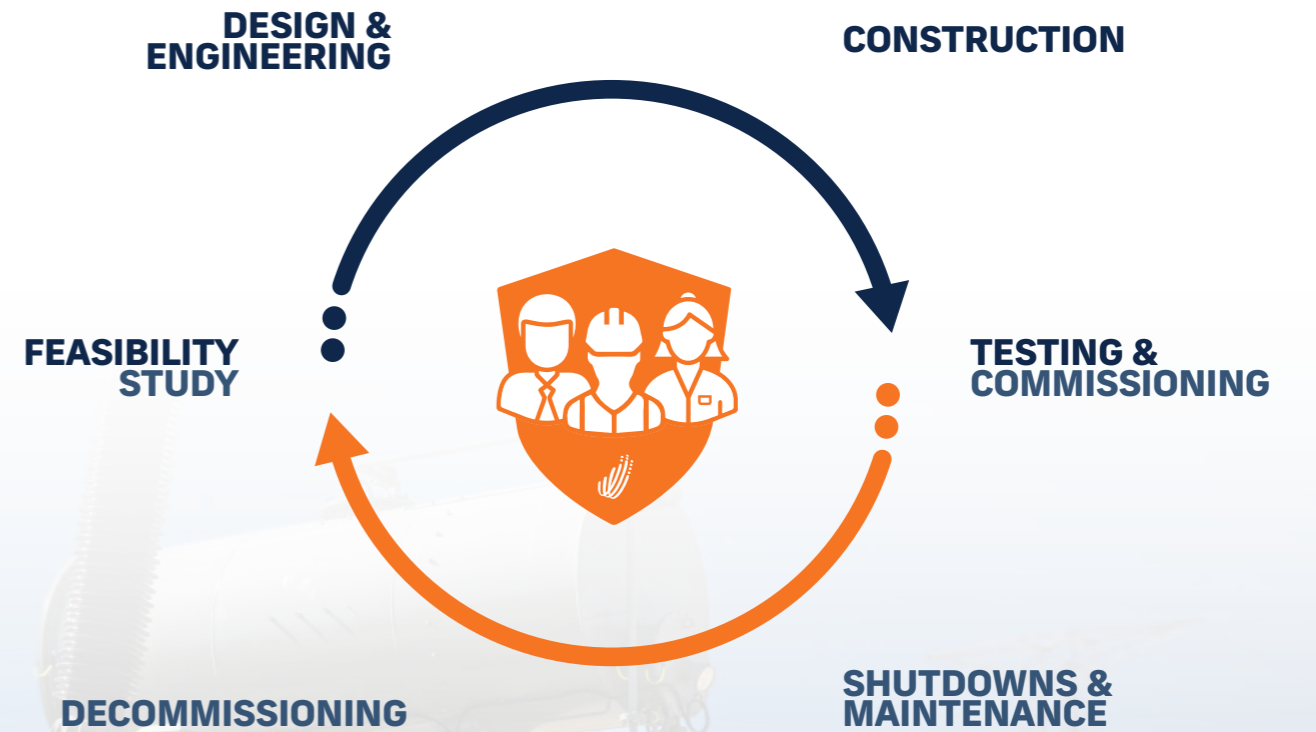
We provide an integrated service delivered through key complementary businesses to our clients in the resources, power, utilities, and communications sectors across Australia.

# EXPERTISE AT EVERY STAGE

We cover the full project life-cycle, from design and engineering to commissioning, maintenance and decommissioning of power infrastructure assets.

Together, we maximise the life and profitability of our clients' assets by delivering reliable, schedule driven and cost effective services at every stage.

We provide asset support solutions encompassing asset management and upgrades; shutdowns; general maintenance; operational support services and decommissioning.



# CONNECTING THE FUTURE, TOGETHER. THROUGH INNOVATIVE POWER SOLUTIONS

## INFRASTRUCTURE

We offer a wide range of services including planning, designing, constructing, operating, testing, maintaining, managing and decommissioning power network assets.

Our team optimises every stage of an asset's lifecycle, ensuring certainty with the lowest risk and whole-of-life cost. We draw on extensive experience to continually develop advanced solutions which position projects to transition as technology develops.

Our clients include Australia's largest electricity utilities, infrastructure developers, telecommunications networks and major mining companies. We have delivered projects throughout Australia and across metropolitan, regional & remote areas.

Our network Infrastructure capabilities have been further enhanced with the acquisition of Pole Foundations Australia (PFA). Founded in 1992, PFA is a privately-owned, QLD-based specialised provider of electrical pole inspection and reinforcement services to Tier 1 customers across the East Coast of Australia. PFA has a team of highly specialised and experienced staff with operations across QLD, NSW, ACT and TAS.

The acquisition of PFA was highly strategic for Genus. The business expands Genus' capability into a highly specialised service for Tier 1 customers, allowing Genus to provide a full lifecycle service offering across pole inspection, reinforcement, and replacement.

## Transmission & Distribution Infrastructure



A National Provider of Electrical Infrastructure Solutions Backed by Decades of Experience, a Culture of Innovation and Industry-Leading Safety & Quality.

We are specialists in the design, procurement and construction of high and low voltage infrastructure including overhead and underground distribution and transmission lines, substations, switchyards and associated assets.

Our clients include Australia's largest electricity utilities, infrastructure developers, telecommunications networks and major mining companies. We have delivered projects throughout Australia and across metropolitan, regional & remote areas.

Fundamental to our project management strategy is our ability to work collaboratively with clients through each phase of the project, efficiently and to the highest standard.

Our in-house operations and maintenance teams are involved throughout design and construct phases, optimising operational performance.

## TRANSMISSION & DISTRIBUTION



LINE CONSTRUCTION



RENEWABLE NETWORK INTEGRATIONS



LINE AUGMENTATION & MAJOR SHUTDOWNS



LIVE LINE MAINTENANCE



CIVIL & CONCRETE FOOTINGS



TOWER CONSTRUCTION DEMOLITION & REFURB



SUBSTATION INSTALLATION & UPGRADES



OPGW INSTALLATION & MAINTENANCE



MAJOR SHUTDOWNS & TIE-INS



UNDERGROUND NETWORK INSTALLATION



LIVE LINE MAINTENANCE - GLOVE & BARRIER



HV & LV CABLE JOINTING



ELECTRICAL INSTALLATION WORKS



CIVIL/FOUNDATION UPGRADES

CONNECTING THE FUTURE THROUGH CRITICAL POWER INFRASTRUCTURE

## High Voltage Asset Services

We Specialise in the Management of Power and Energy-Related assets; Covering the Asset Life Cycle from the Point of Commissioning and Handover of the Construction Phase through to Decommissioning options.

Our services meet exacting quality standards, using leading-edge software and instrumentation to deliver tailored solutions.

We have the capacity to conduct testing using both automated and manual, single or three-phase secondary injection test equipment with GPS time synchronisation.

We also provide extensive testing and commissioning services for SCADA equipment, DMS (Distribution Management Systems), TMS (Transmission Management Systems) or EMS (Energy Management Systems). Our experienced team includes High Voltage Cable Jointers and operates across Australia.

Our asset management strategies address the full spectrum of availability, reliability, efficiency and lifecycle costs to ensure that assets perform to their full potential and operational life is maximised.

## TESTING & COMMISSIONING; COMMISSIONING MANAGEMENT; MAINTENANCE.



THERMOGRAPHIC & ULTRASONIC INSPECTION



SITE SAFETY MANAGEMENT



LINE IMPEDANCE TESTING



HIGH VOLTAGE SWITCHING SERVICES



PROTECTION RELAY & SECONDARY INJECTION



ONLINE PARTIAL DISCHARGE (PD)



EARTH GRID VALIDATION TESTING



HV CABLE JOINTING



HV/LV CIRCUIT BREAKER TESTING



CURRENT, VOLTAGE & POWER TRANSFORMER TESTING



CABLE NITROGEN PURGING



UNDERGROUND CABLE FAULT LOCATION



SWITCHBOARD TESTING



SUBSTATION FUNCTIONAL TESTING



THERMOGRAPHIC SURVEYS/IMAGING



SURGE ARRESTOR TESTING

## Network Services



Leaders in integrated design, construction & maintenance of power network infrastructure across australia.

We have extensive experience servicing major national power utilities. Through our detailed and collaborative approach, we have become a trusted partner for owners of power and utility assets.

As a national operator, we have a significant permanent staff base and ready access to strategic subcontractors and depots across Australia.

Our highly skilled workforce is equipped to operate in any condition or location, with an extensive range of specialised plant and equipment assets.

We collaborate with clients to understand their requirements - then mobilise teams with cross-sector expertise to deliver a fully integrated solution.

## NETWORK SERVICES



TRENCHING SERVICES



UPPs



CABLE & ASSET INSTALLATION



TRENCHLESS TECHNOLOGY (DIRECTIONAL BORING)



SPECIALIST ROCK BREAKING & DIRECTIONAL DRILLING



BULK EARTHWORKS



UNDERGROUND TRANSMISSION AND DISTRIBUTION



POWER NETWORKS



SUBSTATION & ELECTRICAL INFRASTRUCTURE



CABLE HAULING & CABLE JOINTING



DESIGN & NETWORK INSTALLATION



PIT & PIPE INSTALLATION

CONNECTING THE FUTURE THROUGH INNOVATIVE POWER SOLUTIONS

# LEADERS IN DESIGN, CONSTRUCTION, OPERATION & MAINTENANCE OF COMMUNICATIONS NETWORK INFRASTRUCTURE

## SERVICES

### From inspiration to operation

Through innovative thinking and operational expertise, together we specialise in the design, construction, operation and maintenance of critical communications & power network assets.

As a national operation, we have a significant permanent staff base and ready access to strategic subcontractors and depots across Australia.

## Services - Communications



From constructing state-of-the-art networks, to maintaining and upgrading existing infrastructure, our highly skilled teams are specialists in their field.

Our turnkey communications solutions span the full asset lifecycle from feasibility, engineering design, site acquisition, logistics, procurement, construction and integration through to operations and maintenance. We focus on improving asset performance and reducing the risk associated with disruption to operations

Our automation technology expertise enables us to help our clients reduce costs and enhance system functionality, through innovative and practical solutions.

Using the latest technologies, we specialise in delivering integrated, efficient and scalable communication network solutions – from inspiration to operation.



## SERVICES



EXPERIENCED FIELD DELIVERY CAPABILITY



MOBILE & WIRELESS INFRASTRUCTURE



CABLE & ASSET INSTALLATION



DEDICATED WORKFORCE OPERATIONS PLATFORM



DATA ANALYTICS TOOLSETS



PROPRIETARY DIGITAL SOLUTIONS



NETWORK PLANNING



SITE ACQUISITION, ENGINEERING & DESIGN



SUBSTATION & ELECTRICAL INFRASTRUCTURE



SMART TECHNOLOGY SOLUTIONS



VIRTUAL ASSESSMENT/ MOBILITY APPS



LINE ROUTE SELECTION & OPTIMISATION

**CONNECTING THE FUTURE THROUGH END-TO-END COMMUNICATIONS INFRASTRUCTURE**

**INNOVATIVE &  
FULLY INTEGRATED  
ELECTRICAL &  
INSTRUMENTATION  
SERVICES  
BRINGING TOGETHER  
SOLUTIONS FOR ALL  
ASPECTS OF E&I AND  
RENEWABLE ENERGY  
PROJECTS.**

# ENERGY & ENGINEERING

*Smart, seamless solutions to complex challenges.*

Our design, construction and commissioning works span mechanical, electrical and instrumentation delivery and include sector-leading renewable energy projects.

## Energy & Engineering

Innovative & fully integrated Electrical & Instrumentation and Mechanical services bringing together solutions for all aspects of EI&C for Mining and Resources; and Renewable Energy EPC, Construction and Maintenance projects.

We have grown to become one of Australia's premier Electrical & Instrumentation (E&I) contractors. With a client base spread across the mining, oil & gas, infrastructure and power generation sectors, we have developed an enviable reputation for reliability and executional excellence.

Our strategic Engineering & Design partnerships enable Genus to offer complete turnkey solutions - we deliver projects under all types of contractual arrangements, across multiple industry sectors.

The diverse nature of the Genus businesses and our internal collaboration model allows us to complete all electrical works internally, reducing the need for sub-contracting arrangements.

This enables us to deliver an innovative, fully integrated electrical & instrumentation service that brings together solutions for all aspects of E&I projects.

## MAJOR INDUSTRIAL PROJECTS



LARGE SCALE E&I PROJECTS



PROVEN COMMISSIONING SYSTEMS & PROCESSES



INSTRUMENT INSTALLATION & CALIBRATION



HAZARDOUS AREA INSTALLATIONS



MODULAR UNIT & SKID ASSEMBLY



HIGH VOLTAGE CABLING & TERMINATIONS



SUBSTATION DESIGN & CONSTRUCTION



HVAC SERVICES & PREVENTATIVE MAINTENANCE



ASSET LIFECYCLE MANAGEMENT



CONTROL SYSTEMS SPECIALISTS

**CONNECTING THE FUTURE THROUGH  
A TEAM OF DEDICATED INDUSTRY  
PROFESSIONALS**

## Renewables



Our renewables business was established to service the need for cost-effective and innovative epc solutions. We deliver these services to new and existing clients in the resource sector, ipp's, traditional generators and network service providers.

We offer leading services and integrated solutions across the full asset lifecycle including procurement, assembly, design, construction, commissioning and maintenance for a range of renewable assets in the wind, solar, new energy and power systems storage sectors; including transmission and substations.

Our Renewable Energy Group consists of industry-recognised experts with project delivery experience across Australia and internationally.

We are able to leverage this expertise to deliver class-leading and innovative renewable energy solutions.

## SOLAR & WIND ENERGY; BATTERY/BESS/HYBRID SOLUTIONS; RENEWABLE HYDROGEN & HYDRO TECHNOLOGIES.



IN-HOUSE ENGINEERING



BESPOKE ENERGY SOLUTIONS



EXTENSIVE GROUP CONSTRUCTION EXPERTISE



EMBEDDED NETWORKS



STRATEGIC ENGINEERING PARTNERSHIPS



RENEWABLE PROJECT BOP SPECIALISTS



EXCELLENCE IN PROJECT DELIVERY



MICROGRIDS & HYBRIDS



# NATIONAL FOOTPRINT. REGIONAL EXPERTISE.



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