

Bridgeford Group Holdings Pty Ltd

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Organisational Overview

Bridgeford Group Holdings Pty Ltd (Bridgeford Group) is an integrated Zero Emissions Company (ZECO) helping businesses decarbonise through our engineering centred design, control, and delivery. We believe every business can achieve Net Zero. We partner with clients on their entire emissions and efficiency journey, delivering and guaranteeing exceptional results. This is Actionable Net Zero.

Our Approach

We deliver commercially viable, sustainable solutions through real-world, on-site analysis. Combining world class engineering and the brightest minds, we solve complex challenges and provide actionable, easy to understand solutions. Our goal is to make Net Zero both achievable and practical for every business. We partner with our clients throughout their entire decarbonisation journey, from strategy and prefeasibility to design, delivery, and performance verification.

In April 2024 we merged with 3E Net Zero Group (formally Ecosave Australia & New Zealand) to accelerate our entry into the Energy Performance Contracting market by leveraging their 22-year history and scores of successful EPCs delivered across Australia.

Company Details

Company Name	Bridgeford Group Holdings Pty Ltd
ABN	53 675 440 838
Primary Address in Victorian Government	14 Commercial Drive Lynbrook VIC 3975
Telephone	03 9709 8560
Website	https://bridgefordgroup.com.au/

Key Contact 1

Name	Nick Tassigiannakis
Position	Managing Director
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Mobile	0447 249 459
E-mail	nick.tassi@bridgefordgroup.com.au

Key Contact 2

Name	Emma Lucia
Position	Head of Growth
Phone	03 9709 8560
Mobile	0413 960 885
E-mail	Emma.Lucia@bridgefordgroup.com.au

Financial Details

Minimum Contract Size	\$500,000
Maximum Contract Size	\$20,000,000
Public Liability Insurance	\$20,000,000
Professional Indemnity Insurance	\$20,000,000

Accreditations

Code	Registration, Certification, Membership
PRE	Registered Professional Engineer, Electrical and Mechanical
PE	Registered Professional Engineer, Electrical and Mechanical (replaces the below Registered Building Practitioner Licences)
PDP	Principal Design Practitioner Registration
DEP	Design Practitioner Registration
RPB (EM)	Registered Building Practitioner - Mechanical

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RPB (EE)	Registered Building Practitioner - Electrical
FIEAust	Fellow
CPEng	Chartered Professional Engineer (Leadership & Management, Mechanical, Electrical, Building Services)
NER	National Engineering Register (Leadership & Management, Mechanical, Electrical, Building Services)
APEC Eng	APEC Engineer
IntPE (Aus)	International Professional Engineer, Australia
CEM	Certified Energy Manager
CEES	Certified Energy Efficiency Specialist
CMVP	Certified Measurement and Verification Professional
DCP	Data Centre Practitioner
Prince2	Prince2 Practitioner
OHS Cert III	Occupational Health and Safety Certificate III
IT Cert III	Information Technology (Software App.) Certificate III
RPEng	Registered Professional Engineer
RPEQ	Registered Professional Engineer (QLD)
M.AIRAH	Member
APHA	Member and Treasurer
M.CIBSE	Member
GSAP	Greenstar Accredited Professional
SAA	Solar Accreditation Australia

Core Competencies

Building Services Engineering

Mechanical & HVAC design
Electrical design (LV, HV, Lighting)
Issues Investigation
Hydraulic design
Compliant design and Peer Review

Energy and Renewables

Solar & battery feasibility and design
Energy transition and electrification
Renewable and hybrid energy studies
Off-grid and emerging energy systems
Net Zero and carbon negative strategy

Energy Efficiency and Asset Strategy

Energy Efficiency auditing and optimisation
Asset auditing and strategy
Measurement and Verification
Asset master-planning
Maintenance Strategy

Smart Buildings

Monitoring & Analytics
Energy and emissions insights
BMS Optimisation
IoT Strategies
Continuous Commissioning
Systems analysis

Total Power Solutions

Electrical design (LV, HV, Lighting)
Harmonic analysis and filtering
Power Factor Correction

Project Implementation

Client Advocate and Engineer
Specifications and tendering
Construction Supervision
Project Management
Commissioning Supervision / Handover
Monitoring and Verification (M&V)

Service Limitations

Bridgeford Group has a team of over forty people and a range of approved partners and subcontractors. Part of our due diligence when bidding for work is a go/no-go process that includes a risk analysis. If the work is beyond either ours or our partners' ability, we will not bid.

Current EPC Experience – Delivered by Bridgeford Group

Project Name	Mt Isa City Council EPC	
Customer	Mt Isa City Council	Description / Solutions
Project Cost	\$3.3m	<p>Bridgeford Group has completed the implementation of 3E Group designed comprehensive energy upgrades to 12 sites including</p> <p>I. 10 DHW Replacements, 2 x Heat Pump replacements, 9 x upgrade or enhancement to split ducted / packaged air conditioning units, 10 x HVAC Air & Water system recommissioning, VSD</p> <p>II. Lighting: Site wide light upgrades across all buildings</p> <p>III. Solar: Over 580 kW & 27 kWh BESS</p> <p>IV. BMS: Brand new / upgraded front end for 3x nominated sites</p>
Annual Savings	Est. \$363k	
Payback Period (yrs)	9	
Date Completed	Ongoing	
Gus Cahyana	<p>Title: Environment Health Officer</p> <p>Organisation: Mt Isa City Council</p> <p>Relationship: Project Manager (Client)</p> <p>Phone: 07 4747 3202</p> <p>E-mail: gus.cahyana@mountisa.qld.gov.au</p>	

Project Name	NBMLHD EPC	
Customer	Nepean Blue Mountains Local Health District	Description / Solutions
Project Cost	\$8.1m	<p>Bridgeford Group is overseeing the completion of this extensive multiyear program. The team has seamlessly transitioned from 3E Group to finalise implementation and commissioning of the following items across 5 hospitals and multiple health care centres and clinics:</p> <p>HVAC: multiple boiler replacements, chiller replacement, upgrades to 60</p> <p>I. Lighting: Site wide light upgrades across all hospitals (16,850 fittings)</p> <p>II. Geothermal heat pumps, supply and return air fan upgrades, VSDs</p> <p>III. Utility: 231 electricity and 20 gas sub meters installed</p> <p>IV. power factor correction</p> <p>V. Monitoring & Analytics</p> <p>Bridgeford Group will provide Measurement and Verification for the entire EPC including solar PV over 1000kW and lighting upgrades of over 16,850 fittings designed and implemented by the team under 3E Group/ Ecosave Australia and New Zealand.</p>
Annual Savings	\$1m	
Payback Period (yrs)	8.1	
Date Completed	Ongoing – lighting and solar completed in 2024	
Kevin Madeiski	<p>Title: Capital Works Manager</p> <p>Organisation: Nepean Blue Mountains Local Health District</p> <p>Relationship: Key Client Contact</p> <p>Phone: 0427 527 120</p> <p>E-mail: kevin.madeiski@health.nsw.gov.au</p>	