

Capability Statement

September 2025



Acknowledgement of Country



We acknowledge the long-standing connection to Country shared by the Traditional Custodians of the lands, skies, and waterways we live and work on.

We honour this connection with respect for the Elders who came before us, those with us today, and those who will shape the future.

Right: Blowering Reservoir, Snowy Mountains region, NSW.
Artwork: Yura. Gili. Nanga. the indigenous interpretation of Power. People. Possibilities



Foreword

At Lumea, everything we do starts with our customers. Whether you're developing renewable energy projects, expanding digital infrastructure, or seeking reliable, future-ready connections – we're here to help you make it happen.

We understand the challenges of the energy transition and the pressure to deliver sustainable outcomes at pace. We partner with customers to cut through the complexity and integrate the infrastructure.

Our goal is to connect 30 gigawatts of renewable energy by 2030, and we're doing it by partnering with customers, governments and industry – solving problems, removing barriers, and delivering infrastructure that's built for the future.

We're proud of the trust our partners place in us, and we're committed to earning it every day. If you're looking for a team that listens, adapts, and delivers – Lumea is ready to work with you.

That's Confidence Delivered.



Craig Stallan
Executive General
Manager, Lumea

Who we are

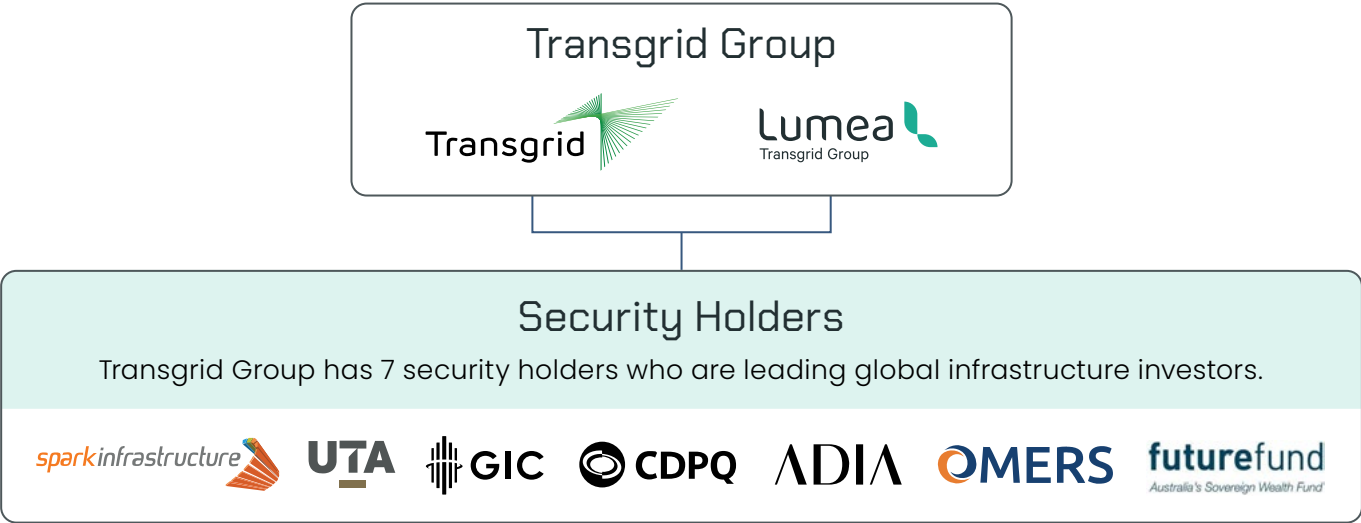


Lumea operates at the intersection of Australia's two most transformative forces: the energy transition and digitisation. With one of the country's most resilient fibre networks and a portfolio of over 55 connection projects representing 15 GW of capacity, we're delivering connections for our customers that realise this transformation. First established in 2017 as a business division within Transgrid, Lumea has built an industry reputation as experts in designing, delivering and operating complex projects for customers across the Eastern seaboard.

By combining deep transmission expertise with high-capability fibre networks, we connect renewable energy developers, data centres, storage developers and wholesale, government and enterprise telecommunications customers to infrastructure that's adaptive, efficient and built to meet converging demands.

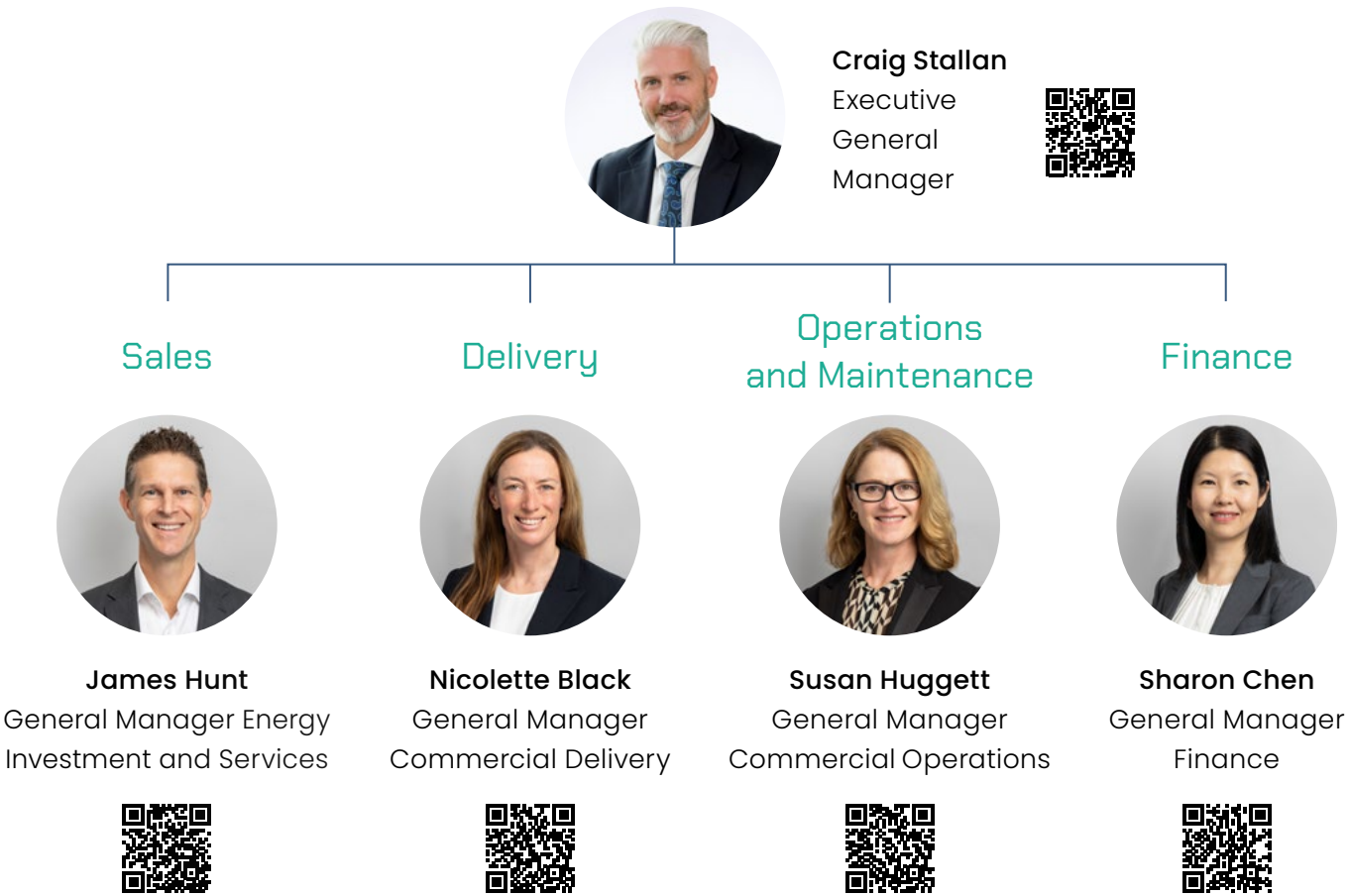
“Together with Transgrid,
we are delivering
Australia's energy and
digital transformation.”

Our ownership



Our leadership team

Meet our leadership team. A group of dedicated, forward-thinking professionals committed to driving innovation, fostering collaboration and delivering exceptional results for our customers. With diverse backgrounds and a shared passion for excellence, our leaders bring deep industry expertise and a clear vision to guide your vision into the future.



What we do

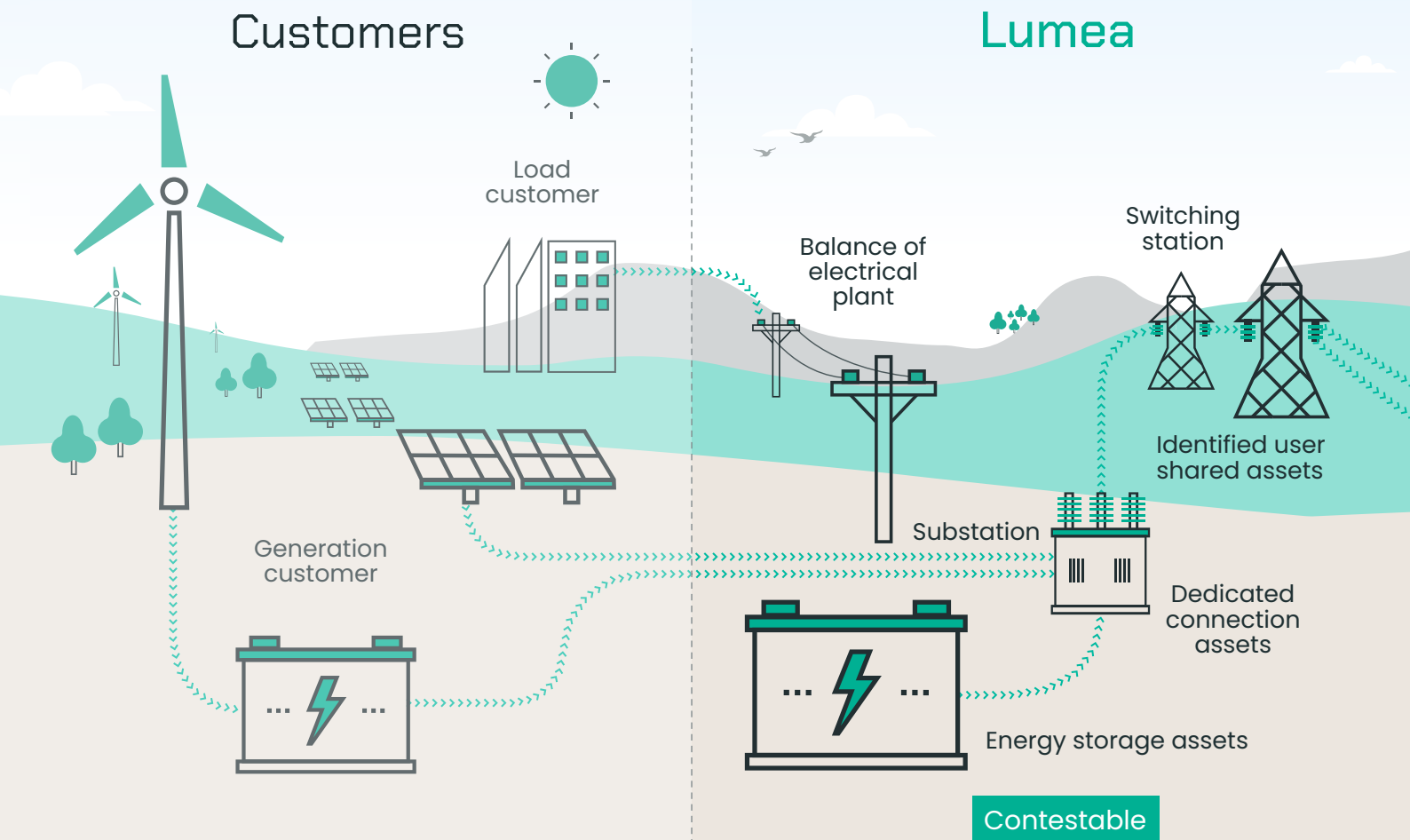


Designing, funding and building assets is what we do. We provide end-to-end services, right from the exploration phase to owning and operating large-scale essential infrastructure our customers need.



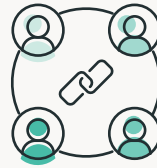
We Build, Own, Operate and Maintain (BOOM) the critical energy infrastructure that helps our customers across generation, data centres and large-load industries, connect seamlessly to the grid and stay connected reliably over its lifespan.

Our role in the energy market





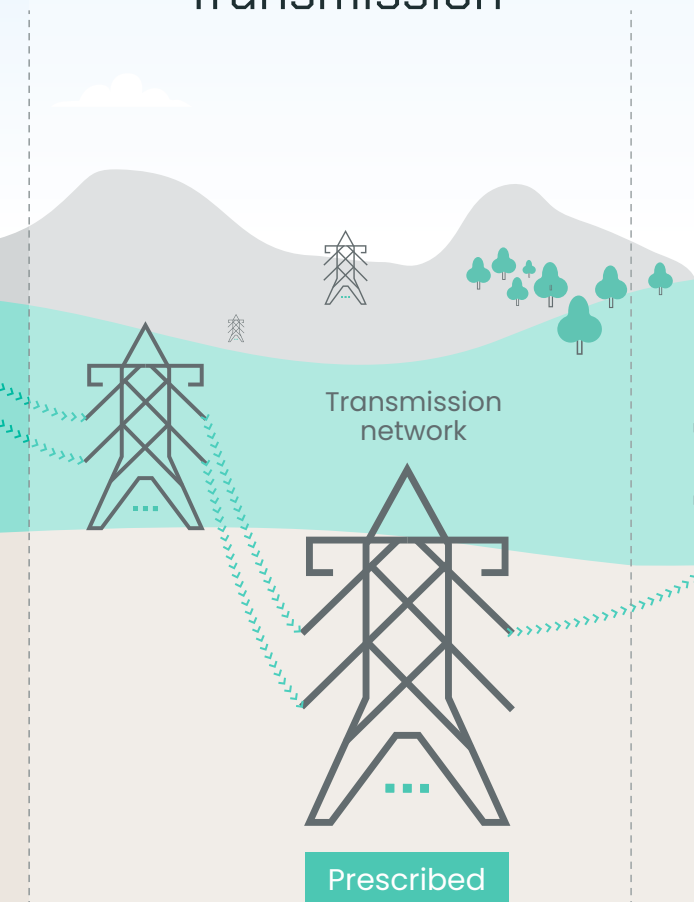
By providing commercially agile and innovative design solutions our customers have the support they need to drive their business forward.



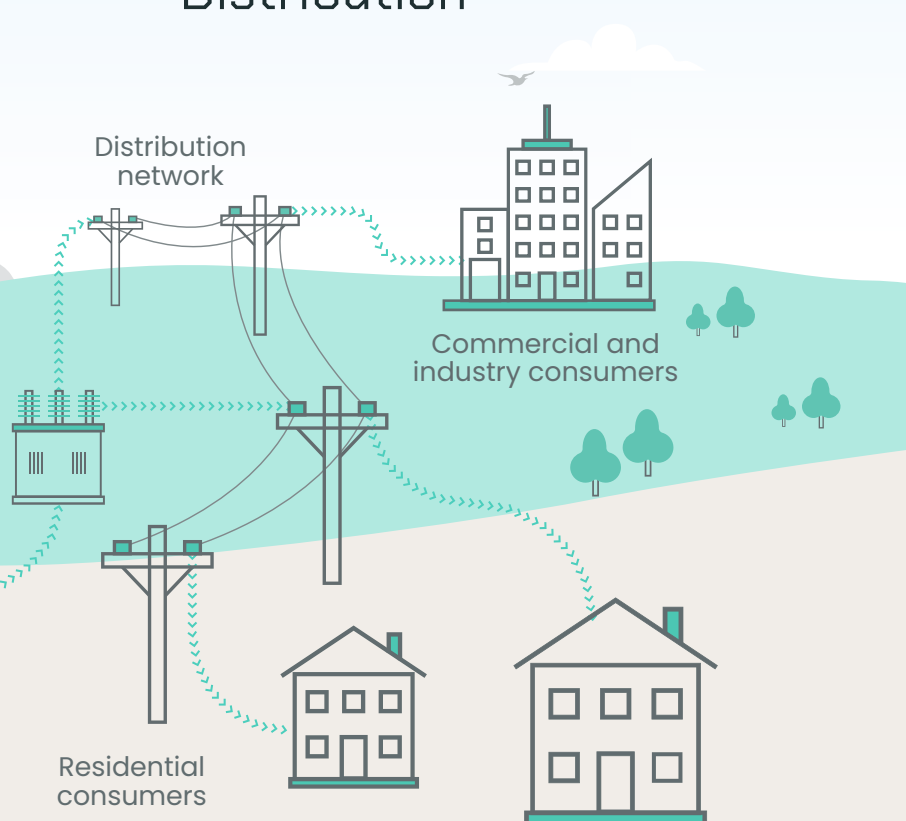
We have the experience to guide our customers through the process to connect, from application to connect to full operational release, and the commercial agility to provide the best solution tailored for the project.

The contestable energy market refers to the segment of the electricity transmission and infrastructure sector in Australia where third-party providers can compete to deliver certain services rather than these being exclusively handled by the incumbent network operator.

Transmission



Distribution



Our connection projects and fibre network map



#1

connector of renewables
to the National
Electricity Market

Over

55 projects

connected to the National Electricity Market (NEM),
enough to power over 4 million homes

37,000

high voltage transmission towers for colocation

Over

6,800 km

of 'Fibre in the sky' OPGW network – resilient and
genuine diversity

Over

130

telecommunications towers

15 GW

in connections
delivered or in
construction

59

Assets under management



Did you
know?

World first site discovery portal –
enabling customers to remotely
assess and evaluate sites for
wireless and mobile equipment
colocation on existing towers



Telecommunications purchasing
agreement board NSW



MEF3.0 certified

We are delivering Australia's largest and most complex connection projects



Equis Australia and SEC Melbourne Renewable Energy Hub (MREH)

Plumpton, Victoria

1,200 MWh

First 500kV underground battery connection in Australia.



Port of Newcastle Clean Energy Precinct

Newcastle, NSW

1,500 MW

A leading hub for traditional and future energy products, including coal, gas, hydrogen, and renewables.



Snowy Hydro Snowy 2.0

Kosciuszko National Park, NSW

2,000 MW

Largest renewable energy project in Australia.



Transgrid and Lumea Wallgrove Grid Battery

Western Sydney, NSW

50 MW / 75 MW

NSW's first grid scale battery.

Our expertise

Navigating regulations

In depth experience of getting through the regulatory system. We cut through the complexity so you can focus on your core business.

Bespoke projects

Fit for purpose solutions created because we understand your needs and goals.

Speed

Timing is key, we work meaningfully with stakeholders from the very beginning to make sure critical milestones are met.

Reliability

Large scale inventory warehouse, maintenance and network services for an integrated service delivery.

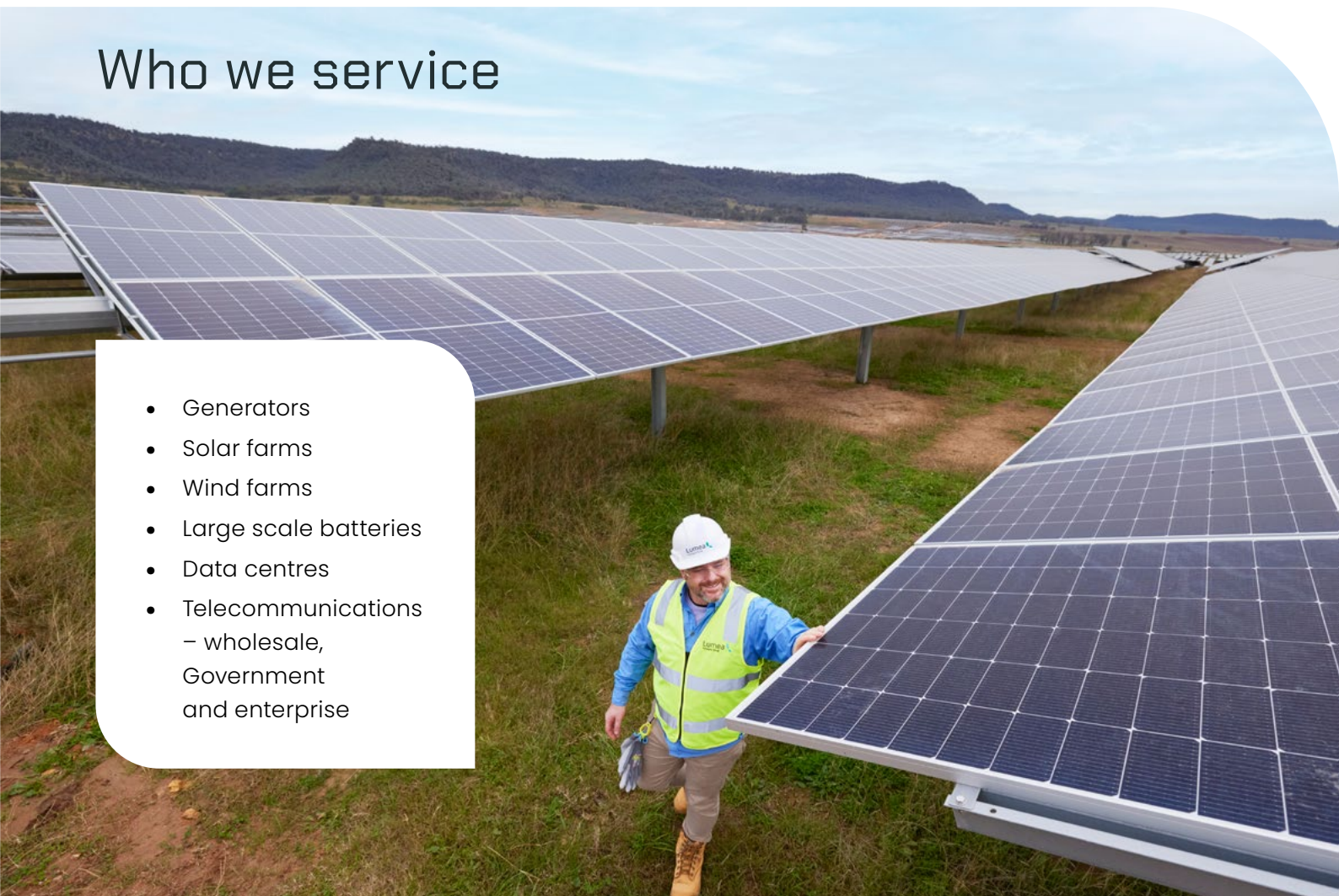
With every connection, we deliver certainty and with certainty comes confidence.

Get data to make informed investment decisions. Visit the Transgrid Connection Opportunities Portal.



Who we service

- Generators
- Solar farms
- Wind farms
- Large scale batteries
- Data centres
- Telecommunications
 - wholesale,
 - Government
 - and enterprise



What we offer



Energy connections

Our service offering:

- Substations – Air Insulated Substation (AIS), Gas Insulated Substation (GIS)
- Switching stations
- Transmission lines
- Cables
- Data services

For who?

- Large scale generation
- Industrial demand
- Bulk power supply
- Storage – grid scale batteries, pumped hydro
- Data centres
- Energy hubs

Uptime

99.9996% (FY24)

Connections portfolio

15GW



Energy services

Our service offering:

- Revenue and check metering

For who?

- Large scale generation
- Industrial demand
- Bulk power supply
- Storage – grid scale batteries, pumped hydro
- Data centres
- Energy hubs

Uptime

99.95%

Metering type

1 and 2



Telecommunications and Data Services

Our service offering:

- Spectrum
- Wavelength
- Carrier Ethernet
- Internet

For who?

- Renewable energy projects
- Data centres
- Small to medium businesses
- Enterprise
- IOT
- Healthcare services

Uptime

99.99%

Data speed

10Mbps – 33Tbps



Colocation

Our service offering:

Leasable space on over 37,000 towers to facilitate the installation and rollout of wireless networks

For who?

- Renewable energy projects
- Wholesale
- Enterprise

User uplift

24-200+

Our people

We employ approximately 100 employees across Sydney and Melbourne.

The Transgrid Group employs approximately 2000 permanent employees across eight locations – Sydney CBD head office, Western Sydney, Newcastle, Orange, Yass, Wagga Wagga, Tamworth, and Melbourne, to meet day-to-day operational and maintenance requirements, and to provide emergency response services.

We are committed to building a high-performance culture where everyone can reach their full potential while contributing to the success of the business and the role we play in the community.

As part of the Transgrid Group, we have a strong focus on diversity and inclusion so all employees feel valued and respected, and can do their best each day to deliver the best business outcomes. To do this, we strive to ensure all our people feel a sense of belonging, regardless of their race, gender, age, cultural identity or sexual orientation. We have four employee led networks:

- **Yarn Up:** provides a culturally safe space for Aboriginal and Torres Strait Islander employees them to connect, support each other, and "have a yarn".
- **Rise:** raises awareness of and openly supports lesbian, gay, bisexual, transgender, queer, intersex plus (LGBTQI+) employees in all aspects of workplace inclusion.
- **Energise:** supports a fair and equitable workplace in which everyone can thrive in their careers, regardless of gender
- **Diversity council:** champion diversity and inclusion, and lead initiatives to help us achieve better outcomes and foster a more diverse and inclusive workplace culture.

Our early career pathways include summer internships and our graduate program. The Group takes in a significant cohort every year, with 2025 including 51 interns and graduates, and that number is growing as the demand for the next generation of our workforce grows in the energy industry.



Sustainability

Lumea, as part of Transgrid Group, have five sustainability priority areas to guide our work. Identified through a materiality assessment, these five areas are where we can make the most significant sustainability-related impact. Each area is complex, so we have taken a deliberate approach, prioritising the sub-topics that matter most and developing a staged plan to improve how we measure, manage and report on our performance.

These priority areas are safety, community and stakeholder relations, delivering a reliable and affordable transition to a clean energy future, environment and building a sustainable business.

1 Safety

We prioritise workplace safety, including mental health and wellbeing for all our employees, contractors and visitors.

2 Community and stakeholder relations

We value our local and Indigenous communities, they are important to our business, and we will actively support their continued involvement in our growth.

3 Reliable and affordable transition

We hold the energy consumer top of mind while we build a better power system to efficiently and cost effectively address energy reliability, system security and support the energy transition.

4 Environment

We actively manage our environmental impacts and support the development of a green energy future.

5 Building a sustainable business

We are transforming our business to efficiently and responsibly meet the expectations of our stakeholders and taking steps to become an employer of choice.

Safety

We prioritise workplace safety, including mental health and wellbeing for all our employees, contractors and visitors.

Safety is non-negotiable. We put the physical and mental health and wellbeing of our people, contractors, visitors and communities first.

Across the Transgrid Group, we're building a strong, safety-first culture, where physical and psychological risks are identified early, conversations are open and ongoing – and everyone plays a part.

Whilst acknowledging there's always more we can do when it comes to safety, we have made significant progress in important areas like hazard identification, critical-risk controls and safety conversations with leaders. These gains are the result of engaged teams, visible leadership and continuous learning through our Health, Safety and Environment programs.



Reconciliation Action Plan

Lumea, as part of the Transgrid Group, is leading the energy industry in its commitment to reconciliation. We value inclusion and diversity and we are proud to be part of the Group's Stretch Reconciliation Action Plan (RAP).

Acknowledging the strength of the reconciliation initiatives that have been delivered and embedded over the past several years across all areas of the Transgrid Group, Reconciliation Australia invited us to develop the Stretch Reconciliation Action Plan. Only about 7 per cent of companies with a RAP have progressed to a Stretch RAP.



Governance		
Relationships	Respect	Opportunities
Engagement Continuing to develop respectful and meaningful relationships with First Nations communities across our transmission network.	Understanding Deepening the cultural awareness and respect of our employees and leaders for First Nations people, culture and history.	Supply Chain Delivering measurable and sustainable economic benefits to First Nations businesses and communities we work with.
Industry Leadership Leading and championing reconciliation the Energy Industry elsewhere in report.	Care for Arteracts Actively demonstrating our care and respect of cultural heritage artefacts and places across our transmission network.	Direct Employment Improving employment opportunities, retention and professional development of First Nations peoples within Transgrid Group.

Community

Our approach to community

We know the energy transition can't happen without strong, positive relationships with local communities.

Whilst renewable energy infrastructure projects improve our energy system and help us reach net zero sooner, they will also fundamentally change the way people live in the areas in which this infrastructure is built.

Lumea is working with Governments, customers and industry peers to advocate for an approach to community engagement that puts First Nations people, farmers and local residents at the centre of how projects are developed and executed.

We acknowledge there is much to learn from locals, and First Nations people, especially when it comes to thinking more holistically about our relationship with the land, natural resources, what our energy system could look like, and how to make it all work together.

By making this our starting point, we believe it's possible to be part of a collaborative mission to build brighter futures for people across all of Australia, no matter who, or where they are.

Six principles approach

1 Place-based approaches

We maximise the opportunity of every place by considering it's context, characteristics, capabilities and legacies.

2 Transparency in communications

We deliver proactive, regular, transparent and accessible communications.

3 Deliver lasting benefits

We enable diverse and inclusive community involvement throughout the project lifecycle.

4 Respectful engagement

We build positive and trusting relationships with stakeholders and communities.

5 Valuing community expertise

We co-design and partner with communities for community and project benefits.

6 First Nations First

We value First Nations people's wisdom and knowledge.

Snowy 2.0 Transmission Connection Project Investment

Over
\$500,000

invested into community
projects that will leave a
positive legacy.



- Cycle Tumbarumba – solar and battery system for the Mt Tumbarumba Trails Facility.
- Tumbarumba Start Strong Preschool – outdoor playground landscaping.
- Tumbarumba Public School P&C – upgrades to playground equipment.
- Recreation room at Tumbarumba caravan park in partnership with UGL.
- BBQ installation at Gudja Gudja Culture Reserve.

Port of Newcastle H2 Grand Prix Sponsorship



“Lumea proudly supports Port of Newcastle in empowering students in the Hunter through the H2GP program. This initiative brilliantly showcases the talent and creativity of the region’s youth, fostering the next generation of scientists, engineers, and innovators who’ll lead our clean energy transition.”



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