Symal

“Energised”

Built for construction. Trusted in energy.

Built for construction. Trusted in energy.

Acknowledgment of Country

Symal acknowledges the Traditional Custodians of the lands upon which we work, live and socialise. We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples who we recognise as Australia's First Peoples whose cultural practices continue today.

Contents

Building. Better. Together.

Symal is a trusted national civil construction partner, combining the people, plant and expertise to deliver complex projects with precision and control.

Our dynamic self-performing model drives seamless delivery across major infrastructure, specialist contracting, plant and equipment hire, electrical services and recycling solutions.

With extensive early contractor involvement experience - particularly in government and renewable energy projects - we bring foresight and certainty to planning, helping clients optimise outcomes and meet timelines, budgets and regulatory targets.

1,300
workforce and growing.

3,600
vehicle and machinery assets.

40+
completed high-profile energy projects across Australia

Symal

Self-performing contractors delivering some of Australia's biggest infrastructure projects.

Unyte

Tailored solutions through one of Australia's largest networks of plant, equipment and operators.

WAMARRA

An Indigenous contractor delivering quality civil solutions alongside impactful pathways for Aboriginal people.

Sycle

Remanufacturing construction waste to create sustainable solutions for a cleaner future.

Searo

Specialising in the design, engineering, and delivery of high-performance electrical solutions.

Dedicated delivery

With a self-performing model backed by skilled teams, extensive plant and strong regional networks, we build the backbone of tomorrow's energy landscape.

As Australia accelerates towards a renewable future, Symal brings the capability, control and commitment needed to deliver it.

Balance of plant delivery, redefined

We don’t just deliver BoP, we build the backbone of Australia’s energy and renewables projects.

From site preparation and bulk earthworks to structural concrete and internal access roads, we self-perform core scopes using our own people and extensive fleet of plant and equipment.

With proven experience in both the energy and tier one infrastructure market along with robust project governance and safety systems, we bring structured delivery, real accountability and scalable resources to every project - adapting to location, conditions and contract models.

A self-performing model that delivers

We take a hands-on approach to delivery, bringing our own people, plant and systems to every job.

Our model is built on control, capability and reach. We mobilise our own skilled teams, backed by a large, modern plant fleet, and self-perform key works to drive safety, quality and cost certainty. We engage early, shape constructable outcomes and mitigate risk before work begins.

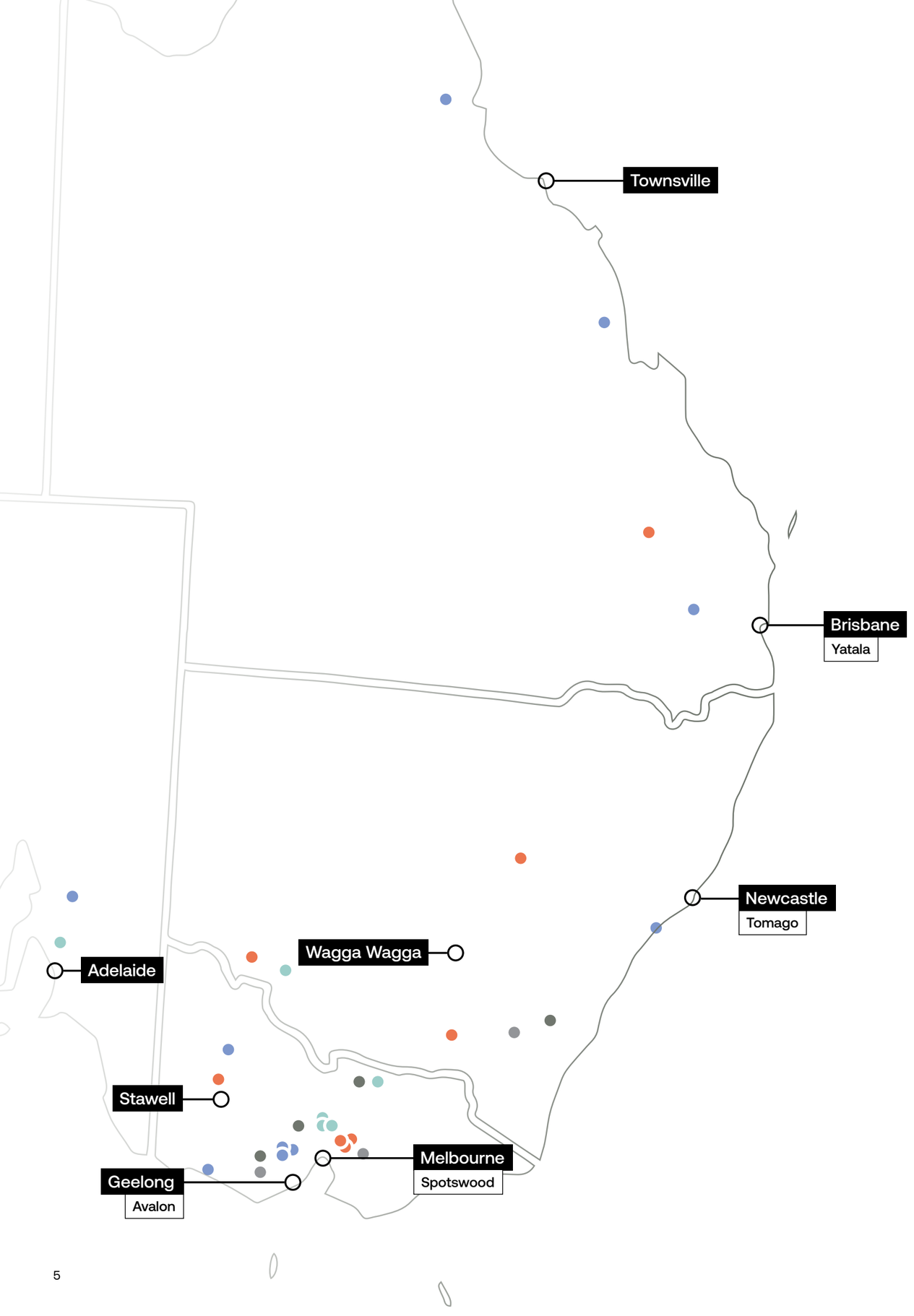
Across remote renewables, grid-scale storage and urban infrastructure, Symal's delivery model is proven in Australia’s most complex environments - with national systems, high delivery standards and an ability to scale where and when it's needed.

Local content, real engagement

We don't just deliver projects, we invest in communities.

We leverage local businesses wherever possible, embedding trusted local content into every stage of delivery. Our early engagement model supports employment pathways, Indigenous participation, community consultation and environmental stewardship, including material recycling initiatives on-site.

With strong regional networks and long-standing supply chain relationships, we ensure access to critical materials and equipment - no matter the location. It’s a delivery model that strengthens communities, supports sustainability and leaves a lasting positive legacy.



Experts across energy

Located strategically along the east coast of Australia, Symal has a national footprint with extensive energy experience across Queensland, New South Wales, Victoria and South Australia.

Wind

- Mount Gellibrand Wind Farm
- Collector Wind Farm
- Golden Plains Wind Farm
- Murra Warra Wind Farm
- Gawara Baya Wind Farm
- Goyder Renewables Zone
- Stockyard Hill Wind Farm
- Ryan Corner Wind Farm
- Macintyre Wind Farm
- Clarke Creek Wind Farm

BESS

- Melbourne Renewable Energy Hub
- Limondale BESS
- Victorian Big Battery
- Quorn Park BESS
- Pine Lodge BESS
- Rangebank BESS
- Templers BESS

Substations

- Golden Plains Stages 1 and 2
- Goorambat Substation
- Pine Lodge Substation
- Molonglo Substation
- Melbourne Renewable Energy Hub Substation

Solar

- Melbourne Airport Solar Farm Stages 1 & 2
- Culcairn Solar Farm
- Eastern Treatment Plant Solar Farm
- Maryvale Solar Farm
- Robinvale Solar Farm
- Chinchilla Solar Farm
- Winneke Solar Farm
- Goornong Solar Farm
- Horsham / SEC Solar Farm

Other

- Winchelsea Compressor Station
- Snowy Hydro 2.0
- Hunter Power Project
- Lilydale Waste to Energy

Wind power

Built to harness it

With the full capability of the Symal group behind us, we're building the future of wind from the ground up.

We've delivered critical civil works for wind projects across regional and remote Australia for over a decade, backed by a strong in-house team and a vast, trusted subcontractor network. From complex turbine footings and bulk earthworks to road upgrades and access infrastructure, we bring the resources, experience and delivery power needed to perform in any environment.

Collector Wind Farm

Goulburn, NSW | Vestas

Symal, in balance of plant consortium with RJE Global, delivered the works for Vestas' 54-turbine Collector Wind Farm near Goulburn, NSW - expected to generate 535GWh of renewable energy annually, powering around 80,000 homes.

The project operated under strict environmental and heritage conditions, with our HSEQ team working closely with ecologists, Indigenous representatives and independent auditors to protect endangered ecological communities and culturally significant sites. Footing excavation and cleaning followed a rigorous process to ensure compliance and quality.

30km
of internal access roads, designed for oversized component delivery.

400,000m³
of earthworks, crane hardstands, blade laydown pads and turbine foundations.

54
turbine scope, totalling 400m³ of concrete and 41 tonnes of steel.

Mount Gellibrand Wind Farm

Mount Gellibrand, VIC | Acciona Energy

Acciona Energy engaged Symal to deliver the full civil works package for the 44-turbine Mt Gellibrand Wind Farm in Victoria's west. Works included 28km of internal access roads, crane pads, excavation and backfilling for all turbine footings, along with ancillary works.

The project was delivered under a tight construction program and within a highly constrained 20m-wide works corridor, due to environmental and cultural heritage requirements. This created significant logistical challenges, particularly around haulage and access sequencing. To meet the schedule, Symal mobilised multiple sub-crews across earthworks, concrete and steel fixing, along with a local subcontractor to manage external road upgrades.

Murra Warra Wind Farm

Horsham, VIC | Downer Utilities

Murra Warra Wind Farm, located north of Horsham, is one of the highest-performing wind farms in the southern hemisphere. Symal was engaged by Downer Utilities to deliver all foundation works for 61 turbines as part of Stage 1 construction. Each foundation measured 20 metres in diameter and required 600m³ of concrete and 70 tonnes of steel.

Our scope included 90,000m³ of bulk excavation, 4,400 tonnes of reinforcement, 36,600m³ of footing concrete, and 80,700m³ of backfill - delivered under tight program conditions and high environmental compliance. We also installed 61 stair landings and managed all steel placement, formwork, concrete pours and quality assurance.

Solar power

Built to catch it

Big solar needs more than panels. It needs infrastructure that performs.

We bring proven delivery experience to large scale solar projects, combining civil construction, structural works and site infrastructure expertise

From remote solar farms to integrated energy hubs, we deliver complex scopes efficiently with the backing of our in-house resources and strong regional networks, delivering projects with the hands-on experience and agility that the sector demands.

Culcairn Solar Farm

Culcairn, NSW | Bouygues

At Culcairn Solar Farm, we built the foundations for 440 MWp of renewable energy generation. We delivered 33 kilometres of internal roads, 50 kilometres of trenching, and placed almost 40,000 tonnes of rock to secure the site for long-term performance.

Through precision drainage, hardstands, and large-scale stabilisation across 163,500m², we accelerated progress towards clean energy targets. Symal's end-to-end delivery model meant faster execution, fewer handovers, and stronger outcomes, helping Culcairn Solar Farm connect more reliably to the future grid Australia needs.

33km
of internal road construction.

50km
of trenching, bedding and backfill.

39,640
tonnes of rock placement.

Melbourne Airport Solar Farm

Tullamarine, VIC | NextGen | Beon Energy

Engaged by NextGen and Beon Energy, we delivered civil works for a new 10MW solar farm at Melbourne Airport. The 19,000m² facility will generate around 15% of the airport's annual electricity needs, supplying power to all four terminals at Tullamarine.

Our scope included regrading and culvert works on existing access roads, PFAS-affected soil management, crushed rock access track construction, and 1.7km of trenching and backfilling for electrical and communications conduits.

We completed all in-ground services, enabling follow-on contractors to cable and commission the system. Our team's ability to manage complex ground conditions and critical program requirements ensured efficient project delivery in a high-security environment.

Eastern Treatment Plant Solar Farm

Carrum Downs, VIC | Beon Energy

We were engaged to deliver early civil works for the 19.42MWp solar farm at Melbourne Water's Eastern Treatment Plant in Carrum Downs. The project includes 39,000 PV panels mounted on Nextracker systems, supported by six Power Conversion Units.

The project scope involved constructing crushed rock access roads, preparing hardstands, and delivering trenching for AC, DC, communications and earthing cables. Works included trench excavation, conduit installation, backfilling, and compaction.

Despite challenging ground conditions in a low-lying floodplain, we maintained momentum by managing multiple crews across the site and working closely with Beon Energy to mitigate weather-related delays — supporting a safe, efficient build from the ground up.

Batteries

Built to store it

Storing energy takes more than tech. It takes the right foundations.

Our experienced teams understand the technical requirements, high safety standards and program intensity that come with major storage projects. Leveraging the broader Symal group, we self-perform key works and engage trusted subcontractor partners.

Melbourne Renewable Energy Hub

Plumpton, VIC | Samsung GENUS

Melbourne Renewable Energy Hub is home to Australia's largest battery storage facility. Engaged early through an ECI process, we helped shape project outcomes before moving into early works, major earthworks, access roads, drainage, fire protection systems, and extensive underground services.

Our detailed risk planning, custom construction methods and rapid delivery kept the project on track across the 250,000m² site. Symal's contribution helped secure Victoria's renewable energy future, strengthening grid resilience at an unprecedented scale.

250,000m²
total site footprint.

5,000m +
conduit installed for MV, LV and communications.

1.6GWh
total energy storage of facility.

Rangebank BESS

Cranbourne West, VIC | RJE Global

We were responsible for both the civil and structural works for the Rangebank BESS, a 200MW/400MWh facility in Cranbourne West, Victoria, supporting Australia's clean energy transition. The project included site establishment, earthworks, pavements, drainage, and concrete slab installation for battery units.

Despite challenging winter conditions, we completed over 30,000m² of works on time. Key innovations included managing large-scale concrete pours and delivering a $300,000 cost-saving through an effective concrete supply strategy. Our proactive approach ensured project milestones were met ahead of schedule, contributing to the future stability of Victoria's power grid.

Victoria Big Battery

Moorabool, VIC | UGL

We delivered civil works for the Victorian Big Battery, Australia's largest lithium-ion battery, supporting grid stability, energy storage, and renewable energy targets.

Our scope included topsoil stripping across the 15,000m² site, bulk earthworks, road construction, and concrete footings. We also worked closely with the design team to manage conduit separation and achieve precise placement through a custom hurdle system.

As part of this project our team sourced and tested thermally resistant sand and engaged Indigenous contractor Wamarra to deliver temporary facilities. Through disciplined planning and innovation, the team completed works a month ahead of an already tight seven-month program.

Power and substations

Built to connect it

The grid doesn't work without what we build.

Handling crucial civil works on power infrastructure projects, our experience spans from high-voltage substations to power and grid connection assets.

Our experience covers bulk earthworks, foundations, drainage, internal access, and heavy structural works - building the platforms essential for energisation. With the ability to self-perform and draw on trusted regional subcontractors, we deliver complex scopes safely, efficiently and to the highest quality standards.

Golden Plains Wind Farm terminal station and substations

Rokewood, VIC | **Consolidated Power Projects**

The Golden Plains Wind Farm covers 16,739 ha and will feature 215 turbines with an expected annual generation of over 4,000 GWh. The project was delivered in two stages with Symal supporting the grid connection infrastructure and collector station construction across both stages.

Responsible for essential civil and structural works, we delivered bulk earthworks, bored piling, drainage, concrete pours, and infrastructure for each substation. Our team has demonstrated efficient project management, ensuring the timely completion of critical and minimal disruption to the surrounding environment.

32.6km
of communications and electrical conduit installed.

11,440m³
concrete poured.

1,380
bored piles installed.

Goorambat and Pine Lodge Substations

Goorambat, VIC | **Elecnor**

This project involved delivering key civil works for two major renewable energy connection points in Victoria: the Goorambat East Terminal Station, linking a 250MW solar farm to the grid, and the Pine Lodge Terminal Station, which will connect a 250MW battery storage system near Shepparton.

Our scope included earthworks, hardstand pavements, electrical and stormwater services, fire systems, water tanks, piling, and structural concrete. At Pine Lodge, Symal completed 180 piles in just four weeks and reached practical completion on time, despite a tight footprint and schedule. An innovative pile cap blinding method reduced silica risk, improved safety, and saved time - a clear win for efficiency and execution.

Molonglo Substation

Molonglo, ACT | **Downer**

Together with Downer Utilities for Evoenergy, we delivered the full civil package at Molonglo Substation - building the backbone of a key energy hub in the ACT. Bulk earthworks, piling, flame pits, stormwater and electrical services (LV, HV, fibre and communications), plus more than 30 foundations, including two transformer slabs and a switch room basement. No fuss, no shortcuts - sharp, efficient delivery from a team that takes pride in doing things right.

A solid result that supports future energy reliability for a fast-growing region.

Other energy

Built to adapt

Energy demands flexibility. We build for what's needed, now and next.

Our experience spans gas-fired power stations, hydro-electric schemes and waste-to-energy facilities, applying the same hands-on delivery model and self-performing approach across diverse energy assets. Our experience in the broader energy sector demonstrate our ability to manage scale, complexity, and environmental compliance in high-profile high-regulation environments.

Snowy Hydro 2.0

Snowy Mountains, NSW | Future Generation

We played a key role in the delivery of Snowy Hydro 2.0, Australia's largest renewable energy project. Expanding the original Snowy Scheme, the project involved linking Tantangara and Talbingo dams through 27 kilometres of tunnels and constructing a major underground power station.

Our team successfully completed six packages, including the Tantangara Intake structure. We focused heavily on local engagement, employing over 80 Snowy Mountains locals and working with more than 22 regional suppliers. Symal's work has helped leave a lasting infrastructure and economic legacy in the region.

80
local employees engaged.

22
regional suppliers supported.

8
separate individual packages delivered.

Hunter Power Project

Kurri Kurri, NSW | **UGL**

Our NSW team delivered critical civil works for the $600 million Hunter Power Project in the Hunter Region - a gas-fired facility designed to supply 660 MW of firmed energy and support up to 2 GW of renewables.

Our scope included 11,000m^3 of concrete structures, over 150 CFA piles up to 25m deep, and installation of stormwater, potable water, sewer and fire water services totalling 5.6km. We also constructed all access roads, crane pads and carparks.

With civil and mechanical works progressing in parallel, our coordination and self-perform capability were key to maintaining program and quality, laying the foundations for one of Australia's most significant energy transition projects.

Waste to Energy Lilydale

Lilydale, VIC | **Yarra Valley Water**

We handled the civil scope across two separable portions of work for the Lilydale Waste to Energy facility.

SP01 involved bulk earthworks, concrete and asphalt pavements, drainage, and over 1km of conduit works within the plant footprint.

SP02 included utility installations, construction of a 15m precast bridge, and bio-filter structure delivery.

Works were delivered through challenging wet conditions and poor drainage, with over 100 variations managed alongside baseline scope. Unyte's ability to maintain momentum and integrate changes without impacting program was key to project success.

Early contractor involvement

Built better from day one

We engage early, solve problems upfront, and bring practical, buildable thinking to every challenge.

Trusted by tier one contractors to deliver high-risk, high-complexity works, we partner with electrical contractors to deliver full balance of plant packages. Early involvement gives us the ability to mobilise our group-wide resources and national networks to guarantee project timelines and government targets are embedded into delivery plans.

We don't just deliver, we enable better project outcomes from the ground up.

Major Roads Projects Victoria (MRPV)

Pakenham, VIC | Victorial Major Transport Infrastructure Authority

Partnering with Major Road Projects Victoria (MRPV), we've delivered four major road upgrade projects across Pakenham and Melbourne's south-east, under an Early Contractor Involvement (ECI) model.

Engaged under MRPV's Reimbursable Cost Model, we played a lead role across planning, risk management, stakeholder engagement and collaborative design development.

The ECI approach delivered significant outcomes:

- Total contract sums were reduced across all projects, with collaborative design changes cutting construction costs.
- Delivery programs were shortened through smarter planning and early identification of risks.
- Residual risk budgets were lowered, with many issues de-risked early through design and approvals.
- Stronger client-contractor relationships were built, driving openness, trust, and innovation.

By challenging assumptions, refining designs, and engaging directly with authorities and utility providers, Symal ensured constructible, value-for-money solutions. Key wins included major utility relocation savings, pavement optimisations, and design refinements that eliminated unnecessary infrastructure.

The ECI model empowered our teams to drive innovation, manage interface risks early and create best-for-project outcomes.

Gawara Baya Wind Farm

Mount Fox, QLD | WindLab

We were engaged in March 2024 to deliver the Civil Balance of Plant early contractor involvement phase for the Gawara Baya Wind Farm in North Queensland.

Our role included developing a 30% civil and foundation design, progressing secondary approvals and finalising the site's water and quarry strategy. Through extensive collaboration with project stakeholders, we cut earthworks quantities by 25%, optimised design to remove major risks and delivered a compliant, cost-effective solution. Our proactive approach has already reduced the CBoP price from $415 million to $329 million, positioning the project for a faster, more efficient construction phase.

Springvale BESS

Springvale South, VIC | Progress Power

The Springvale BESS forms part of the Springvale Energy Hub - a cutting-edge facility combining battery storage, solar power and EV charging. Progress Power engaged Symal through early contractor involvement (ECI) in Stage 1 to deliver geotechnical investigations, assessing ground conditions to guide foundation design.

Partnering with geotechnical and landfill specialists Tonkin and Taylor, we explored innovative foundation solutions to reduce settlement risk while improving program and cost outcomes. This proactive, collaborative approach is driving smarter, more sustainable project delivery. If successful, it could set a new industry benchmark for energy storage developments on landfill sites, unlocking broader application across the energy sector.

Our energy specialists

Alex Duncan

Estimating Manager
Power and Renewables

With onsite and bid management experience in the renewables sector, Alex is a knowledgeable civil construction engineer who has worked on a range of projects for both government and private sectors across Australia. His experience encompasses large infrastructure projects, including the construction of all civil works for the Mt Gellibrand Wind Farm project.

Tom Watterson

National Construction Manager
Power and Renewables

Tom has successfully delivered complex infrastructure projects in the road, rail, building, energy and water sectors. In the energy sector, Tom has worked on a number of projects giving him a rounded understanding of clients' needs and what makes energy projects successful. Notable projects Tom has managed include the Victorian Big Battery, Ryan's Corner Substation, Golden Plains Wind Farm, Cressy Terminal Station, Rangebank BESS, Hunter Power Project and Melbourne Renewable Energy Hub.

Rob Mazniovski

National Business Development Manager
Power and Renewables

With over 10 years of experience in the energy sector, Rob has played a pivotal role in establishing Symal as a trusted delivery partner in energy and renewables. Over the past three years, he's built strong relationships with Australia's leading energy providers, developers and tier-one contractors - unlocking early project engagement and strategic partnerships. Rob leads opportunities across wind, solar, battery and critical energy infrastructure, positioning Symal at the forefront of the industry.

Our enthusiastic team have an impressive track record, with over a decade of experience in successfully delivering diverse projects for the energy and renewables sector.

Each team member brings a wealth of expertise across a variety of sectors, such as hydro, wind, solar and more. Their extensive knowledge and hands-on experience ensure that every project undertaken in the energy space is executed with unrivalled proficiency, making Symal's energy team a formidable force in the ever-evolving world of renewable energy construction.

Matthew Gurney

Executive General Manager
Power and Renewables

Matt is a pragmatic and influential leader with over 15 years' construction experience. Matt oversees Symal's Infrastructure business across Australia.

Rian Calder

Engineering Manager
Power and Renewables

With more than 20 years in infrastructure, Rian has led the design and delivery of complex multi-discipline projects including dams, water channels and pumped hydro in Tasmania.

Brent Lindeback

Project Director
Power and Renewables

Brent has over 16 years' experience delivering large-scale energy projects including Macarthur, Mt Gellibrand and Snowy Hydro 2.0. He specialises in wind farm delivery, buildability and technical review.

Matthew Martin

Project Manager
Power and Renewables

Matt has contributed to some of Symal's largest energy projects including Snowy Hydro 2.0 and Collector Wind Farm. His experience spans bulk earthworks, drainage, road construction and service relocations.

Daniel Knights

Senior Estimator
Power and Renewables

Daniel has broad experience working on a number of significant civil projects within the energy sector, including windfarms, substations, defence and major concrete structures, roads and earthworks.

Jaimes Russell

Project Manager
Power and Renewables

Starting as a labourer before moving into engineering, Jaimes brings practical insight to project delivery. He played a key role managing Symal's Murra Warra and Golden Plains wind farm projects.

David Webster

Survey and Digital Lead
Power and Renewables

David leads survey and data operations across key renewable projects including Upper Burdekin and Coppabella Wind Farms and BESS installations at Cranbourne and La Trobe.

Michael Adriaans

Area Manager
Power and Renewables

Michael has delivered major road and earthworks projects across Australia. He has also led civil works on renewable energy projects including Ryan's Corner and Golden Plains Wind Farm.

Steve McInerney

National Area Manager
Power and Renewables

With more than 30 years' experience, Steve leads project delivery with a strong focus on safety, programming and team supervision. He's known for bringing in complex projects ahead of schedule.

Ben Davie

Senior Project Engineer
Power and Renewables

Ben has managed wind farms, battery systems and substation projects across Victoria. He oversees subcontractors, suppliers and consultants to ensure smooth and timely delivery of civil works.

Building.
Better.
Together.

Victoria

Melbourne Head Office
208-210 Hall Street
Spotswood

Spotswood (yard)
Gate 1A, Lot 2-38 Hudsons Road
Spotswood

Stawell
41 Horsham Road
Stawell

Geelong
East 8, 33 Mackey Street
North Geelong

Avalon
45 Beach Road
Avalon

New South Wales

Newcastle
Level 4 50 Hunter Street
Newcastle

Wagga Wagga
112 Fitzmaurice Street
Wagga Wagga

Tomago (yard)
499 Tomago Road
Tomago

Queensland

Brisbane
B14 2728 Logan Road
Eight Mile Plains

Yatala (yard)
109 Sandy Creek Road
Yatala

Townsville
Level 1 313 Flinders Street
Townsville City

South Australia

Adelaide
Level 10 45 Pirie Street
Adelaide