



ISC AWARDS 2026





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Menu



Entrée

**POACHED CHICKEN, POTATO ROSTI, GARLIC TOUM, BURNT TOMATO
SALSA, BABY CELERY LEAF (GF)**

or

**GRILLED JAMAICAN PORK TENDERLOIN, AVOCADO, PINEAPPLE, CORN,
RED PEPPER, JERK MAYONNAISE, SHAVED COCONUT (GF, DF)**

Main Course

**SLOW ROASTED FILLET OF BEEF, DAUPHINOISE POTATO, HEIRLOOM
CARROTS, WARRIGAL GREENS, OLD TAWNY PORT CREAM SAUCE (GF)**

or

**ROASTED LAMB RACK, FENNEL PURÉE, CRUMBED TOMATO, FREGOLA AND
FIG SALSA, PAN JUS (DF)**

Dessert

SHARE PLATTERS

Gala Dinner Emcee

Vince Sorrenti is one of Australia's most successful and popular comics. In 2025, Vince Sorrenti remains at the top of the tree. From big corporate events, to the British and Irish Lions Tour, to major charity fundraisers, to private entertainment for the rich and famous, to touring the club scene with his latest material, Vince stands alone!

By popular demand, 2023–24 saw Vince returning to public performance, touring his "I'm Offended" show, featuring a SOLD OUT performance at Sydney's iconic State Theatre (2000+ seats).

For the past three decades, he has been the entertainer of choice at the nation's leading corporate, benefit, sporting, political, conference, and social events. His excellence and experience on stage see him hosting and speaking at over 200 events per year.

Vince's decades-long list of radio and television credits is far too long to list. Suffice to say he has done it all—from Hey Hey It's Saturday in the 1980s to Celebrity Apprentice and Studio 10 today. He hosted his own show on MTV in the USA and has appeared in every genre of TV program from sport to cooking! In 2018 and 2019, Vince appeared as the Italy and France travel reporter on the Helloworld Travel Show, also reporting from Dubai, Queenstown, and Pacific cruising.

All of which is secondary to Vince Sorrenti's true passion: the live stage. Vince has become an institution. He has appeared at countless events and entertained everyone from Hollywood celebrities, national leaders, sporting legends, and captains of industry—many of whom know him on a first-name basis. He has performed in all the great cities of the world and crosses Australia dozens of times a year.

Look out for Vince Sorrenti!



Annual Award Judges

Alison Scotland

**Australian Sustainable Built
Environment Council
CEO**

David Jenkins

Global HO Sustainable Finance

Ian Van Eerden

**Northrop Consulting Engineers
Principal I Sustainability Lead**

Jamie-Lee Owen

**Public Transport Association
Australia New Zealand
Podcast Producer, Past Chair
Emerging Mobility Leaders**

Jeff Oatman

**Green Building Council of
Australia
Head of Collaboration and
Membership**

Julie Hardy

WSP Principal Transport Planner

Lara Mottee

**Queensland University of
Technology
Lecturer in Project Management**

Matthew Shinkel

**Rede Project Consulting
Senior Project Manager**

Melinda Coles

**Australian Steel Institute
Sustainability Scheme Manager**

Ross Mannering

**pitt&sherry
General Manager Transport
Tasmania**

Sabiene Heindl

**The Energy Charter
CEO**

Steve Verity

**Institute of Public Works
Engineering Australasia (IPWEA)
Principal Advisor**

Industry Impact

Proponents, Policy & Investors Award Finalist

Awards Category Partner



Victorian Infrastructure Delivery Authority - Metro Tunnel

The Metro Tunnel is Melbourne's biggest rail transformation in 40 years, removing the three busiest train lines – Sunbury, Cranbourne, Pakenham – from the City Loop via two 9-kilometre tunnels. Five new state-of-the-art underground stations were constructed, and 97 kilometres of upgraded rail have enabled a world-class, turn-up-and-go service doubling the size of Melbourne's underground rail network.

VIDA Metro, part of the Victorian Infrastructure Delivery Authority, oversaw the delivery of the Metro Tunnel Project. VIDA Metro exercised decisive leadership by embedding the project's Sustainability Strategy as a mandatory, whole of program framework. The Metro Tunnel set a new standard for sustainable public infrastructure.

The project demonstrates significant achievement in advanced sustainable infrastructure outcomes in rail. Sustainability outcomes were externally reviewed and recognised, with the project achieving 'Leading' IS As Built ratings for the two main construction packages and 6-Star Green Star certifications for all five stations and the Sunshine Signal Control Centre.

Victorian Infrastructure Delivery Authority (ecologiQ)

ecologiQ is leading the Victorian Government's efforts to integrate recycled and reused materials across major infrastructure projects, making the use of greener materials business-as-usual. Leveraging Victoria's infrastructure pipeline, the program is helping position the state as a global leader in circular infrastructure delivery.

A key driver is the Recycled First Policy, which requires bidders on Victorian government projects to optimise the use of recycled and reused materials within existing standards. Initially applied to transport projects, the approach is now expanding to the built environment.

Together, ecologiQ and the Recycled First Policy are transforming how materials are sourced and used in construction. Since 2020, more than 7 million tonnes of recycled and reused materials have been used across projects, accelerating Victoria's transition to a circular economy, and building purposely greener infrastructure.

Office of Major Transport Infrastructure Delivery

The Office of Major Transport Infrastructure Delivery (OMTID) delivers major public transport projects on behalf of Western Australian agencies, including Main Roads, the Public Transport Authority, and the Westport program. Leveraging its scale, OMTID drives consistent, market-shaping infrastructure sustainability. This has led to significant results, including nationally leading Infrastructure Sustainability ratings and Green Star certifications, increased resource efficiency, and positive social and environmental impacts. OMTID's leadership has not only benefited its projects, but has also set new standards across the broader industry.

Industry Impact

Delivery Partners

Awards Category Partner



Puma Energy (Bitumen)

Puma Energy is a leading supplier of bitumen products across Australia, supported by a strategically located network of terminals nationwide. The company is committed to delivering innovative, sustainable, and durable infrastructure solutions that support the industry's transition toward net zero outcomes. Through a focus on product performance, supply reliability, and lower-carbon materials, Puma Energy continues to play a key role in enabling more sustainable road and pavement construction across the region.

United Civil Construction & Meridian Energy

United Civil Construction delivered the civil works for Meridian Energy's Ruakākā Battery Energy Storage System, integrating sustainability into standard project delivery. UCC embedded sustainability requirements early, guided by Meridian, incorporating them across contracts, procurement, site inductions and construction management. Delivery was supported by a Sustainability Management Plan, clear performance measures and regular greenhouse gas reporting.

The project reduced emissions through material selection informed by environmental product data, efficient transport and logistics planning, reduced fuel use and the use of low emissions plant. Circular construction practices were applied on site, achieving high diversion of civil waste from landfill and enabling material reuse with local community benefit. Embodied carbon impacts were measured through procurement decisions informed by Environmental Product Declarations. The project was delivered on programme and within budget. Its legacy is a practical delivery model that supports the consistent application of stronger sustainability requirements across future infrastructure projects.

Webuild

Parklife Metro D&C Sustainability Team, transformed sustainability certification on the Sydney Metro-Western Sydney Airport SSTOM project by developing a first-of-its-kind Umbrella Credit Framework to align Infrastructure Sustainability Council (ISC) and Green Star Buildings requirements across eight project buildings. Faced with complex, overlapping reporting demands, the team mapped Green Star credits against project-wide sustainability targets and introduced a streamlined three-tier submission model, centralising shared evidence, aligning common outcomes and allowing for building-specific responses where needed. Custom Technical Questions were developed to bridge the gap between building-focused standards and infrastructure delivery, ensuring consistency, auditability and performance across the program.

The framework eliminated more than 1,800 duplicate submissions, significantly reducing administrative burden while strengthening governance and certification integrity through full version control. Endorsed by the Green Building Council of Australia, the approach has been formalised as an industry pathway, proving that building and infrastructure rating tools can work together to deliver faster, clearer and more effective sustainability outcomes at scale.

Industry Impact

Supply Solutions

BRANZ & CIL Masterspec

NECO₂ is New Zealand's first nationally endorsed embodied carbon repository, providing free public access to verified, New Zealand specific carbon data for thousands of construction materials. Developed through a partnership between BRANZ and CIL Masterspec, and funded by the Building Research Levy, NECO₂ addresses a long-standing industry challenge: inconsistent and often overseas carbon data used in local construction decisions.

Built on more than 12 years of BRANZ verified research and delivered through established specification systems, the platform improves data consistency, transparency and trust across design, specification and procurement processes. NECO₂ supports earlier and more informed low carbon choices, where the greatest emissions reductions can be achieved. Endorsed by MBIE and backed by key sector organisations, NECO₂ represents a step change in how embodied carbon is measured, shared and acted on across New Zealand's building and infrastructure sector.

Awards Category Partner



BUSINESS AS UNUSUAL

Downer

Stabilite FA LX is an Australian-first low-carbon alternative to traditional lime stabilisation, designed to reduce the environmental impact of road and infrastructure construction. By blending lime with recovered fly ash from a Waste-to-Energy facility, the initiative diverts around 5,000 tonnes of material from landfill each year while reducing reliance on emissions-intensive virgin lime. Independently certified by NTRO under the TIPES scheme, the product delivers equivalent engineering performance, enabling immediate adoption without changes to construction practices.

The initiative achieves significant embodied carbon reductions, while advancing circular economy outcomes and strengthening supply chain resilience. Developed through strong industry collaboration, it provides a scalable, certified pathway for sustainable ground improvement. Overall, Stabilite FA LX demonstrates how innovative material design and cross-sector partnerships can deliver practical, low-carbon infrastructure solutions, supporting the transition to more sustainable construction across Australia.

Holcim

Holcim builds progress for people and the planet. As a global leader in innovative and sustainable building solutions, Holcim is enabling greener cities, smarter infrastructure and improving living standards around the world. With sustainability at the core of its strategy Holcim is becoming a net zero company, with its people and communities at the heart of its success. Holcim Australia is a leading supplier of aggregates, concrete, and concrete pipe and products

InfraBuild

We are Australia's leading integrated steel manufacturing, distribution and recycling business, supporting commercial and residential construction, major infrastructure, primary producers and rural sectors. Each day, we partner with Australia to build the structures and systems our communities rely on. Our business brings together recycling, steelmaking and distribution in a circular model. Scrap is collected, processed and remade into new steel, ready to be used again and again.

We are Australia's largest processor and distributor of steel long products, including reinforcing bar, reinforcing mesh, tubular and hollow sections, merchant bar and wire products. This is delivered through a workforce of over 4,000 people and a national network of more than 140 sites. We are focused on transforming the construction industry through lower embodied carbon solutions, improving productivity and delivering for our customers. Every day, we are building futures through sustainable steel.

Viva Energy

Viva Energy is a leading retail, commercial and energy provider with more than 120 years of history in Australia, supplying approximately 30% of the nation's fuel. With a diverse commercial offering across industries including transport, aviation, marine, construction, agriculture, mining, bitumen and lubricants, Viva Energy plays a critical role in supporting Australia's economy. Alongside this operational capability, Viva Energy plays a critical role in assisting customers with their decarbonisation journey through a range of products and solutions from drop in alternative low carbon liquid fuels through to green hydrogen and continue to scale options across the marketplace.

This was demonstrated in the 2026 ISC award submission with the Parklife Metro project, Renewable Diesel was supplied to Western Sydney Airport delivered up to a 90% reduction in greenhouse gases (based on life cycle analysis basis) compared to conventional diesel that carried ISCC Plus sustainability certification.

Industry Impact

Knowledge & Networks

Awards Category Partner



BUSINESS AS UNUSUAL

Sustainable Built Environment National Research Centre (SBEnrc), Australia

SBEnrc connects industry, government and researchers to deliver collaborative research that lifts the safety, sustainability and productivity of Australia's built environment.' The Sustainable Built Environment National Research Centre (SBEnrc) Australia is an industry-government-research collaboration focused on improving Australia's built environment. The Centre develops projects guided by industry member needs, secures national funding, manages collaborative research, and leads research-into-practice initiatives.

SBEnrc Australia builds on the research network established by the Cooperative Research Centre for Construction Innovation (CRCci), which delivered more than 100 industry research projects from 2001 to 2009. CRCci fostered innovation and collaboration across the built environment, with research spanning building materials, procurement, construction processes, digital engineering/BIM, energy efficiency and environmental performance. Since 2010, SBEnrc Australia has continued this legacy, partnering with industry, government and research institutions to apply practical research outcomes that improve industry practice and strengthen Australia's competitiveness.

Spark NEL - University of Melbourne

Spark North East Link is driving industry-wide decarbonisation through cutting edge research with the University of Melbourne. Through the development of the Universal Carbon Metric, Spark is enabling infrastructure projects to set transparent, data-driven carbon budgets, transforming how emissions are measured and managed across the sector. In parallel, pioneering work on using site-won calcined clay in concrete has created a scalable, low-carbon and circular solution for construction materials.

These initiatives have been shared through industry forums and will be publicly released to accelerate adoption. By connecting research with delivery, Spark is creating immediate practical tools and tested solutions that can support long-term emissions reduction across future projects.

Individual Contribution to a Sustainable Future

Emerging Leader

Ramija Tasnim

Originally trained as a civil engineer and having worked in both design and site delivery roles, Ramija understands how sustainability requirements are interpreted - and can be diluted - on site. Rather than accepting this disconnect, she repositioned her career to embed sustainability directly into infrastructure delivery. Since joining the Watercare Central Interceptor project in May 2022, Ramija has progressed from Sustainability Coordinator to Sustainability Advisor, overseeing sustainability across 17 active sites. She is now Sustainability Lead for Ghella Limited on the Herne Bay Collector Project. Ramija's defining strength is practicality.

She designs systems that work within commercial, safety and programme pressures. She rebuilt and formalised the project's ISC evidence framework, established disciplined data management systems, and led contractor-side As-Built ISC activity as a project ISAP. These systems provide transparent, robust reporting to Watercare, now a repeatable model for future Ghella projects.

Awards Category Partner



Building something great

Thomas Rainger

Thomas Rainger is an engineer and emerging sustainability leader recognised for his ability to translate sustainability principles into practical, value driven outcomes. At Seymour Whyte Constructions, Tom is known for bringing people along the sustainability journey—fostering shared ownership, collaboration, and continuous improvement across project teams, suppliers, and clients. Tom has helped deliver several Australian and Victorian first sustainability initiatives, including the use of SENSE600 high strength, low carbon reinforcing steel and deployment of hydrogen powered site generators, improving both environmental performance and workforce outcomes.

He is respected for removing technical barriers through hands on support, developing robust business cases, risk assessments, and approvals that turn good intent into action. A trusted communicator and mentor, Tom builds capability in others and leaves a lasting legacy through innovation transfer, sustainable plant investment, and open knowledge sharing across projects and regions.

Georgia Voura

Georgia Voura is a Project Sustainability Manager at Seymour Whyte Constructions where she plays a key role in embedding sustainability, decarbonisation initiatives and Infrastructure Sustainability (IS) requirements into the delivery of major infrastructure projects and tenders, ensuring practical and measurable outcomes.

Georgia has coordinated the delivery of multiple Leading IS Ratings and 5 Star Green Star ratings and contributed to the verification of six Australian-first innovations, including solutions for rail tunnel cabling, GPS-enabled fauna monitoring, and energy-efficient ITS technologies. Known for her collaborative, delivery-focused approach, Georgia translates complex sustainability frameworks into value-driven, on-site outcomes while empowering project teams through education and engagement.

Her impact is demonstrated through project outcomes – she supported a 33.62% reduction in energy, a 33% reduction in embodied carbon, a near 80% reduction in water use on LCB, a 62,000 tCO₂-e reduction in lifecycle emissions and a 38% improvement in biodiversity outcomes on M12 Motorway.

Michael O'Grady

BMD Project Environmental Manager Michael O'Grady has built his career in the sustainability and environment sectors with over ten years' across complex mining, construction and infrastructure projects.

Recognised for his ability to combine technical expertise with practical problem-solving through a people-centred leadership approach, Michael's work has delivered measurable outcomes in circular-economy material reuse, ecological rehabilitation, erosion and sediment control, contaminated land and acid sulfate soil management, and low-carbon site initiatives.

Michael develops site-ready solutions that balance sustainability, compliance and productivity and has pioneered innovative approaches including the reuse of treated drilling slurry, achieved independently certified ecological improvements, and helped reduce project emissions through renewable energy and electric vehicle solutions.

Driven by a commitment to building capability of those around him, Michael has mentored and trained his peers and colleagues who are beginning their careers, fostering a culture of environmental ownership across project teams and strengthening collaboration with regulators, partners and communities.

Devduni Chandraratne

Dev Chandraratne is an emerging leader in sustainable infrastructure, with a background in civil and environmental engineering and a strong commitment to driving positive environmental outcomes across major projects. As a Design Engineer specialising in sustainability and urban design, she has contributed to high-profile infrastructure initiatives, championing circular economy principles and innovative material reuse. Dev is also the founder of the Emerging Sustainable Infrastructure Professionals (ESIP) network, a national industry-led community supporting early-career sustainability practitioners.

Through ESIP, she has created accessible pathways for mentorship, collaboration and knowledge sharing, strengthening capability across the infrastructure sector. Recognised as a NAWIC Young Achiever and GBCA Future Green Leader in 2022, Dev continues to demonstrate outstanding leadership through her technical expertise, industry engagement, and commitment to community building. Her work reflects a deep dedication to shaping a more sustainable, inclusive, and forward-thinking infrastructure sector.

Julia Rogerson

Julia Rogerson is an emerging leader redefining sustainability in large-scale infrastructure through innovation, collaboration and delivery excellence. As Senior Sustainability Engineer on the Spark North East Link Project, she led the coordination of the highest-scoring ISC v2.1 Design Rating at the time—embedding a whole-of-life sustainability approach across one of Australia’s most complex infrastructure projects.

Julia has also driven groundbreaking materials innovation, including one of Australia’s first large-scale calcined clay concrete trials, helping unlock a viable low-carbon alternative as traditional materials decline. By translating research into practical outcomes and bringing together industry, academia and suppliers, she is accelerating adoption of circular and low-carbon solutions. Her leadership, technical expertise and ability to inspire collaboration are setting new benchmarks for the next

Individual Contribution to a Sustainable Future

Enduring Impact

Adam Davis

Adam is Growth Director for AECOM’s Advisory business across Australia and New Zealand, where he leads strategic initiatives that help infrastructure clients address complex sustainability and resilience challenges. With over 30 years of global experience across Big 4 advisory, public sector leadership, and engineering consulting, he brings a holistic, pragmatic approach to building resilient infrastructure and communities.

Adam leads advisory programs across transport, energy, water, property, and public infrastructure, embedding resilience into operations, investments, and planning. His work has informed infrastructure strategies, improved climate disclosure readiness, and supported resilience frameworks for assets and investment portfolios. In addition to his regional role, Adam has contributed to resilience efforts. He supported the Rockefeller Foundation’s 100 Resilient Cities initiative, helping cities prepare for 21st-century risks. As co-founder of Resilient Reefs with the Great Barrier Reef Foundation, he led resilience planning across UNESCO World Heritage coral reef sites, integrating ecosystem protection and community adaptation.

Awards Category Partner



Building something great

Jessamine Welsh

Jessamine Welsh is a Sustainability Manager at Spark North East Link and a recognised leader in driving system-level change across infrastructure. With over a decade of experience, Jess and her team have delivered national-first achievements including Australia's first PAS 2080 certification and one of the most complex ISC v2.1 Design ratings.

Jessamine has driven innovative approaches to carbon management, inclusive procurement and industry benchmarking, including co-developing a universal carbon metric now shaping national practice.

Her leadership has enabled transformative initiatives such as establishing an Indigenous-owned renewable energy partnership, creating lasting economic and social impact. Through policy influence, collaboration and mentorship, she continues to set new benchmarks for sustainable infrastructure.

Joanne Haggerty

In infrastructure delivery, it's rare for a sustainability professional to be involved over the entire project lifecycle, let alone on Australia's biggest public transport project, Sydney Metro. Jo Haggerty started working on Sydney Metro from its inception (2011), bringing 15 years of global experience across various sectors.

Her enduring commitment to environmental and social outcomes, passionate persistence, exemplary negotiation skills, and upskilling of internal team and wider industry collaborators has driven an evolution in infrastructure sustainability.

Jo's pioneering contract obligations, incentives for innovation and ISC ratings and system of accountability have become industry standard. Sydney Metro projects have 12 certified ISC ratings and 8 Green Star ratings, the majority achieving a Leading or 6 Star ratings with 23 more ratings underway.

Jo spearheaded Sydney Metro's response to Modern Slavery and carbon management toward net zero, procuring net zero operational electricity and committing Sydney Metro – Western Sydney Airport to carbon neutrality.

Ken Lundy

Ken Lundy is a sustainability powerhouse with over 20 years of industry-shaping experience. He has influenced sustainability outcomes across more than \$150 billion of infrastructure, with notable projects including Sydney Metro Northwest, WestConnex, Parramatta Light Rail, City Rail Link, Central Interceptor, Melbourne Metro and Suburban Rail Loop.

Ken has shaped the clarity, rigour and usability of the IS scheme through chairing and contributing to Technical Working Groups, supporting IS training frameworks, advancing tools such as the IS Materials Calculator, completing numerous IS verifications and IS training.

What truly distinguishes Ken is his commitment to building capability in others. He has trained over 500 practitioners and mentored the next generation of professionals. Ken loves the work as much as the people he surrounds himself with, and that passion continues to inspire the next generation of sustainability leaders. His legacy will outlast his career, in all of those who have worked alongside him.

Meg Wrixon

Meg Wrixon is a senior sustainability leader with over 20 years' experience and eleven years specialising in the Infrastructure Sustainability sector. Meg is passionate about integrating sustainability and continuous improvement into systems, and uplifting teams to drive meaningful and enduring change. As project sustainability manager, she has led teams to achieve multiple Leading IS ratings, as auditor, she has provided tangible advice across 25 projects, with 19 achieving Leading IS ratings.

She has trained 330 ISAPs and 150 IS Managers, informally mentored many junior sustainability practitioners and volunteers is an IS RISE mentor. As an IS Verifier, Meg has verified 75 projects, providing feedback that helps projects fast-track practical improvements. She has voluntarily helped advance the IS rating tool, authoring credits and participating in working groups.

Through her industry roles as ISAP, IS Trainer, ISP, RISE Mentor and IS Verifier, Meg is creating an enduring impact in the infrastructure sustainability sector.

Walentina Gonzalez

Walentina Gonzalez is a driving force for sustainability change, transforming ambition into practical, measurable impact across infrastructure landscapes. As the Sustainability Lead behind Brisbane Metro - achieving Queensland's highest-ever IS ratings – she has advanced decarbonisation, circular economy, innovation and socially-inclusive project delivery.

A powerful advocate for the planet, women and culturally diverse professionals, Walentina founded Women Leaders in STEMM and serves as a Non-Executive Director with the Australian Latin-American Young-Professionals (ALAYP), creating pathways that uplift voices and build capability across communities.

The prestigious Homeward Bound leadership program and an Antarctica expedition in 2025 strengthened Walentina's global perspective; amplifying her advocacy for urgent climate-action and inclusive leadership. From mentoring future engineers to lecturing at UQ and energising young minds through STEMM outreach, Walentina helps shape the next generation of sustainability leaders. Her work leaves an enduring legacy - proving that visionary leadership can build a more resilient, equitable and climate positive future.

Excellence in Economic Outcomes

Brisbane Metro – Inner City Infrastructure Works

Brisbane Metro has delivered a city-shaping, mass transit system that increases network reliability, enhances accessibility, and has set new national benchmarks in engineering innovation. Operating across 21 kilometres of dedicated busway, Brisbane Metro improves travel time reliability, reduces congestion, and connects people to jobs, educational institutions and cultural destinations. Australian-first engineering solutions - including a mined tunnel beneath Adelaide Street and ultra high performance concrete strengthening of Victoria Bridge minimised construction impacts, avoided significant carbon emissions, and extended the life of key infrastructure.

The project has revitalised the Cultural Centre precinct with improved public spaces, safer active travel links and an accessible transport interchange designed for people of all ages and abilities. Public uptake has been significant with more than 6.8 million passenger trips in Brisbane Metro's first year of service. With extensive workforce training, industry collaboration and a future-ready electric fleet, Brisbane Metro leaves a legacy of innovation, resilience and sustainable economic growth.

Awards Category Partner



**Building
something
great**

Bruce Highway Upgrade: Caboolture-Bribie Island Road to Steve Irwin Way Project – Contract 2 (C2SIW-C2)

The Bruce Highway Upgrade – Caboolture Bribie Island Road to Steve Irwin Way (Contract 2), delivered by Fulton Hogan for the Department of Transport and Main Roads, widened a 5.5 kilometre section of highway between Pumicestone Road and Steve Irwin Way from four to six lanes, constructed six bridges and upgraded interchange ramps.

Fulton Hogan delivered strong economic outcomes by embedding workforce development, local participation and capability uplift. Targeted education to employment initiatives, including a construction skills program for local students, built local talent pipelines and supported ongoing employment. The team exceeded participation targets through high levels of local procurement and Indigenous participation, while dedicating a quarter of total project hours to new entrant training and upskilling.

These outcomes retained value locally, strengthened supply chains and delivered a Leading IS Rating – As Built score of 87.43, reflecting the project's strong sustainability performance and lasting skills legacy.. build a more resilient, equitable and climate positive future.

Fitzroy to Gladstone Pipeline

The Fitzroy to Gladstone Pipeline (FGP), delivered by Gladstone Area Water Board, Principal Contractor - McConnell Dowell BMD Joint Venture, and supported by a strong network of regional suppliers, is a landmark water security project for Central Queensland.

The project establishes a second water supply for Gladstone, strengthening long-term water reliability in one of Australia's most significant industrial regions. In doing so, it protects approximately \$6 billion in annual economic activity and supports over 13,000 jobs across key industries.

A strong focus on local participation has been central to delivery, with more than \$160 million spent with Gladstone and Rockhampton suppliers and 135 local businesses engaged. More than 500 people were employed during construction, supported by workforce development and diversity initiatives.

Underpinned by meaningful community engagement and partnerships with Traditional Owners, the FGP reflects a collaborative approach to delivering lasting regional outcomes.

Spark North East Link

Spark North East Link's partnership with Yurringa Energy is redefining how infrastructure projects deliver economic and social value. By awarding a major renewable energy contract to Australia's first Indigenous-owned energy retailer, Spark prioritised social impact alongside cost, challenging traditional procurement models.

This industry-first approach enabled Yurringa Energy's market entry while delivering 137.5 GWh of renewable electricity and generating a \$4.41 return for every dollar invested. The initiative has already exceeded social procurement targets and created meaningful employment and business growth opportunities for First Nations communities. Beyond the Project, Yurringa Energy has secured additional major contracts, demonstrating the lasting economic ripple effects.

This model sets a new benchmark for infrastructure procurement, showing how large-scale projects can support inclusive economic growth and reshape industry norms.

Excellence in Governance Outcomes

Cross River Rail - RIS (Rail Integration Systems)

The Cross River Rail - Rail, Integration and Systems (RIS) package, delivered by UNITY Alliance, is responsible for the design, supply and installation of major rail systems and the integration of Cross River Rail into the existing Queensland Rail network. UNITY brings together CIMIC Group's CPB Contractors and UGL with AECOM and Jacobs, alongside key delivery partners Queensland Rail and Cross River Rail Delivery Authority.

UNITY's scope includes complex brownfield works, structures, rail civil, electrical, signalling and operational systems as well as the upgrade and rebuild of eight Brisbane stations from Dutton Park to Salisbury, Exhibition Station, and marshalling yards at Bowen Hills and Yeerongpilly. UNITY has demonstrated, without regulatory drivers, that low-carbon, circular solutions can be delivered safely, efficiently and at scale in complex live rail environments. This nomination acknowledges the curiosity, commitment and collective effort by the UNITY team to drive continuous improvement and meaningful change across rail delivery.

Awards Category Partner



Building
something
great

Suburban Rail Loop East - Tunnels South

Suburban Connect is delivering Suburban Rail Loop East - Tunnels South package between Cheltenham and Glen Waverley.

The project will deliver:

1. Victoria's longest transport tunnels at 16km
2. 54 cross passages and more than 25 of which will be constructed using ground freezing, which will reduce impacts above ground by 90 per cent
3. Station boxes at Clayton and Monash
4. Two tunnel access structures
5. Three tunnelling support facilities.

Suburban Connect is committed to being an industry leader in sustainability, driving innovation to reduce carbon emissions during planning, design and construction. This includes extensively remanufacturing two of the project's tunnel boring machines (TBMs) from TBMs recently used on Sydney Metro. All of the project's TBMs and site offices will be powered by 100 per cent renewable electricity, while Suburban Connect is targeting a 35 per cent reduction in cement use.

Suburban Connect is a leading global consortium comprising CPB Contractors, Acciona and Ghella.

Te Ara Tupua

Te Ara Tupua Alliance has redefined infrastructure delivery in Aotearoa through a values-led partnership between the NZ Transport Agency Waka Kotahi, Taranaki Whānui, and Ngāti Toa. By establishing a Mana Whenua Steering Group at consenting phase, we were able to successfully integrate mātauranga Māori across the project, spanning governance, design, procurement, and delivery.

Innovation generated significant environmental and economic results, including an Iwi-led design reducing carbon emissions by 10% saving \$18 million, and injecting \$37.6 million into local businesses. The initiative strengthened cultural capability by employing 27 uri (descendants), delivering 598 inductions, supporting 16 Māori through leadership programmes, and kaitiaki (cultural monitors) and ecologists will monitor an artificial reef into 2029, blending mātauranga Māori with modern science. Te Ara Tupua Alliance serves as a blueprint for the industry, proving that partnership with iwi at governance level uplifts the mana of all people involved and delivers higher performance from design to delivery.

Western Sydney International Airport - Landside Civil and Buildings Package

The AeroWest Joint Venture (Seymour Whyte and BMD) delivered the Western Sydney International Airport Landside Civils and Buildings package, creating a lasting sustainability legacy through a unified governance framework spanning environmental performance, community capability, and industry practice. A disciplined, governance-led approach to design optimisation and sustainable procurement achieved energy savings of 33.62% (3,272.77 CO), a 33% reduction in embodied carbon (37,110.39 CO), a 79% reduction in total water use, and 100% reuse of onsite spoil and topsoil.

These outcomes embed long-term operational efficiency into first major greenfield international airport development in more than 50 years, by reducing energy and water demand and lowering lifecycle emissions. Social sustainability was driven through clear targets, reporting, executive oversight, and six structured community engagement programs. These initiatives supported students, First Nations participants, women in trades, disadvantaged youth and refugees, creating tangible employment outcomes and strengthening long-term workforce participation across Western Sydney.

Metro Trains Melbourne - Leveraging Governance for Innovation and Continuous Environmental Improvement in Rail Operations

At Metro Trains Melbourne (Metro), sustainability is led by robust governance and innovation. For three consecutive years, Metro completed full Infrastructure Sustainability Operations Rating Assessments - not as a compliance exercise, but as a commitment to excellence.

This established a sustainability baseline, identified priority improvement areas, and enabled progress tracking, while strengthening governance to support programs to deliver positive outcomes across biodiversity, circular economy and decarbonisation. Metro's industry leading Biodiversity Management Program restored and now manages 58 biosites across 44 hectares, and successfully recovered three threatened ecological communities.

Our Circular Economy Strategy has reshaped organisational culture through initiatives that extend asset life, reduce raw material use and waste to landfills. Examples include repurposing soon-to-retire Comeng trains for engineering train haulage, cutting diesel emissions and extending asset life; and adopting low-carbon sleepers as business-as-usual. Together, these achievements demonstrate Metro's leadership and ambition to sustainable, low emission rail operations, now and into the future.

Excellence in Social Outcomes

Awards Category Partner



City Rail Link: Stations and Tunnels

City Rail Link placed people, communities and cultural partnership at the centre of delivery, recognising that major infrastructure can create value beyond the physical assets it leaves behind.

Across procurement, workforce development and cultural engagement, the project sought to create more inclusive opportunities for businesses, workers and communities. Social procurement initiatives supported greater participation from Māori and Pasifika businesses through targeted engagement, supplier development and improved access to project opportunities.

Training programmes, internships and employment pathways helped open doors for rangatahi and underrepresented groups, while strengthening capability across the wider infrastructure sector. Partnership with mana whenua was integral, with Te Ao Māori values informing governance, design and delivery through frameworks such as Mahi Rauora Aratohu.

These initiatives were embedded into project delivery, supported by shared accountability across the Alliance and supply chain, contributing to meaningful and measurable social outcomes.

Canterbury Hospital Child and Family Waiting Room Upgrade / BAC & SWM3 - Sydney Metro City and Southwest

To leave an enduring legacy for the South West Sydney community, the John Holland and Laing O'Rourke Joint Venture (JHLOR) stepped outside the rail corridor to revitalise the Child and Family Waiting Room at Canterbury Hospital.

Recognising that major infrastructure projects possess a unique capacity for social good, the team turned construction expertise into a direct community benefit. This transformation was powered by an integrated pro-bono supply chain model. We are proud to recognise the expertise, materials, and labour donated by our partners: Alfabs, Treelink, Eather Group, Quantum Safety, Speno Rail Maintenance, Simplex Co., Metro Resources Group, and Morris C Painting. Together, from medical-grade flooring to a bespoke mural by a local student artist, we delivered a full overhaul.

The impact was immediate, with family satisfaction soaring from 0% to 93%. By creating a calm environment for young patients, we established a replicable blueprint for embedding social value into infrastructure delivery.

Fitzroy to Gladstone Pipeline

The Fitzroy to Gladstone Pipeline (FGP), delivered by Gladstone Area Water Board, Principal Contractor - McConnell Dowell BMD Joint Venture, and supported by a strong network of regional suppliers, is a landmark water security project for Central Queensland.

The project establishes a second water supply for Gladstone, strengthening long-term water reliability in one of Australia's most significant industrial regions. In doing so, it protects approximately \$6 billion in annual economic activity and supports over 13,000 jobs across key industries. A strong focus on local participation has been central to delivery, with more than \$160 million spent with Gladstone and Rockhampton suppliers and 135 local businesses engaged. More than 500 people were employed during construction, supported by workforce development and diversity initiatives.

Underpinned by meaningful community engagement and partnerships with Traditional Owners, the FGP reflects a collaborative approach to delivering lasting regional outcomes.

M80 Ring Road Completion

The M80 Ring Road Completion, being delivered by VIDA Roads, ACCIONA, MACA and AECOM, is one of Victoria's most significant infrastructure projects, a component of North East Link. Beyond the new road connections and structures, the Project's aspiration is to transform lives and communities, by empowering people to realise their potential.

Between July 2024 and February 2026, the Project's commitment to achieving positive social outcomes has resulted in 200 individuals employed across the Project. A comprehensive recruitment process and on-the-job training have culminated in outstanding participation and retention rates across a suite of programs, with individuals supported to thrive in their current role, and beyond.

Increasing representation of women in construction is a key focus, and the Project's dedication to engaging Aboriginal businesses and social enterprises has resulted in over \$90,000,000 awarded to 32 Aboriginal businesses and 12 social enterprises, having a significant impact on individuals and creating generational change within communities.

Sydney Metro - Western Sydney Airport Stations, Systems, Trains, Operations and Maintenance (SSTOM) Project

The We Build Bright Futures Pre-Employment Program, delivered on the Sydney Metro-Western Sydney Airport SSTOM project, created sustainable employment pathways for Indigenous peoples and underrepresented groups, while addressing critical workforce shortages in rail and civil infrastructure.

Developed in partnership with training providers, employment services and subcontractors, the two-week site-specific program combined accredited civil construction and trades training with intensive mentoring and wraparound support tailored to participants facing complex barriers to employment.

Beyond technical capability, the program prioritised long-term workforce readiness through financial literacy, resilience, wellbeing, communication and mental health support. The program achieved a 100% graduation rate across 23 participants, with 70% identifying as First Nations and 14 participants sustaining employment for six months or more, including seven progressing into apprenticeships.

By integrating social impact and cultural safety, Parklife Metro created a scalable, people-centered employment model that drives diversity and measurable community benefits across Greater Western Sydney.

Watercare's Central Interceptor

Watercare's Central Interceptor is a once-in-a-generation engineering achievement that is redefining sustainable infrastructure in New Zealand. At 16.2 km and \$1.6 billion, the Central Interceptor is the country's largest wastewater project. Delivered 15,110 metres beneath Tmaki akaurau, including under the Manukau Harbour, world-class tunnelling is replacing ageing assets and cutting wastewater overflows by around 80%, protecting Auckland's harbours, rivers, and beaches, and supporting future population growth.

The Central Interceptor demonstrates how major urban infrastructure can play an important role in improving social and environmental outcomes by protecting natural ecosystems while strengthening communities. The project has advanced workforce capability, indigenous partnership and community engagement through training, supplier inclusion and cultural governance.

It has also provided a platform for new leaders to emerge, and represents leading infrastructure sustainability practice by delivering essential services, restoring ecosystems, and creating a lasting and positive social and environmental legacy for Aotearoa New Zealand.

Excellence in Environmental Outcomes

City Rail Link: Stations and Tunnels

The City Rail Link has delivered strong environmental outcomes on one of Aotearoa New Zealand's most complex major infrastructure projects.

In the heart of a constrained and complex city-centre environment, sustainability was embedded from design through construction, driving a 17.3% reduction in whole-of-life carbon emissions. This was achieved through smarter design, electrified construction methods and low-carbon materials, including nearly 70 bespoke concrete mixes averaging 29% cement replacement an achievement delivered at scale while lifting supply chain capability.

Robust environmental controls across air quality, stormwater, groundwater and waste were supported by auditable monitoring and data-led decision making. Circular economy initiatives also reduced waste, reused materials and cut transport impacts across the programme.

Awards Category Partner



Independently verified through the Infrastructure Sustainability Rating scheme, CRL achieved a Leading As Built rating, setting a new benchmark for sustainable infrastructure delivery in New Zealand.

M80 Ring Road Completion

The M80 Ring Road Completion, being delivered by ACCIONA, MACA and AECOM, is delivering one of Victoria's most significant infrastructure road projects and a critical component of North East Link. From inception, the team has been committed to creating a fundamental shift in how infrastructure projects are delivered, propelled by the urgent need to accelerate decarbonisation of the construction industry.

Integrating and prioritising sustainability and innovation in design, our people have been empowered to allow these values to guide both strategic decisions and day-to-day actions, to reduce the Projects environmental footprint and set new benchmarks for responsible development in Victoria.

By focusing on trial and implementation of alternative energy sources, low-emission machinery, material circularity and innovative construction practices, at 50% complete, the Project has reduced whole-of-life material impact by over 32% and construction carbon emissions 38%, and has achieved an Australian-first, with an electric piling rig paired with a hydrogen generator.

Malabar Biomethane Injection Plant

The Malabar Biomethane Injection Project is a landmark initiative by Jemena demonstrating Australia's first biomethane to gas network facility. Located at Sydney Water's Malabar Wastewater Treatment Plant, the project upgrades biogas generated from wastewater into renewable biomethane that is injected into Jemena's New South Wales gas distribution network, supporting emissions reduction while making use of existing infrastructure.

Engaged by Jemena, Zinfra delivered project management, engineering, procurement and construction, working collaboratively with Jemena and Sydney Water to integrate new technology at scale. During construction, the project embedded sustainability outcomes guided by the Infrastructure Sustainability Council's IS Essentials rating tool, achieving a Bronze rating. This included emissions reductions by using low-carbon concrete and onsite energy-recovery systems, and alternative materials and construction processes to minimise overall material use.

Co funded by Jemena and ARENA, the plant produces enough renewable gas for around 6,300 homes annually and provides a blueprint for future circular economy energy projects in Australia.

Pacific Motorway M1 Varsity Lakes to Tugun Upgrade

The M1 Pacific Motorway is the key road link between Brisbane and New South Wales, with the southeast Queensland section connecting key populations and commercial industry centers in Brisbane, Logan and the Gold Coast. The M1 Pacific Motorway (VL2T) Upgrade Program widened 10km of motorway between Varsity Lakes (Exit 85) and Tugun (Exit 95) and constructed 8.5km of shared cycle and pedestrian paths improving local active transport connections. Numerous environmental initiatives and innovations implemented have significantly contributed to outstanding beneficial outcomes for local flora, fauna, and aquatic (both freshwater and marine) environments and their connectivity.

Innovative processes have been developed that reduced road infrastructure material waste and associated greenhouse gas emissions. Several of the environmental and waste reduction initiatives have been verified as Queensland (one) and Australian (four) first innovations, highlighting TMR's commitment to the sustainability of the natural environment, while delivering an integrated transport network accessible for everyone.

Prosthetic Habitats: A World-First Research-Infrastructure Platform for Regenerative Biodiversity Design

Prosthetic Habitats is a world first research-infrastructure platform exploring how major transport projects can deliver regenerative biodiversity outcomes. Delivered as part of Inland Rail's Beveridge to Albury project, the initiative responds to the unavoidable removal of hollow bearing trees during essential construction. In collaboration with the University of Melbourne, McConnell Dowell and ARTC developed and tested digitally designed prosthetic hollows that more closely replicate the form and internal conditions of natural tree cavities.

Eighteen prosthetic hollows were installed during active construction using a workflow that combines 3D scanning of local hollows, digital modelling and fabrication in materials including printed wood, hempcrete and mycelium. Early monitoring shows strong visitation and use by a wide range of native fauna, including species of high conservation significance.

The project demonstrates a practical, evidence based approach to moving beyond standard offset practices and integrating nature positive design into infrastructure delivery.

Te Ara Tupua

Te Ara Tupua Alliance transformed coastal infrastructure, a 4.5km shared path and seawall protecting State Highway 2 and the Hutt Valley rail corridor, into environmental restoration for NZ Transport Agency Waka Kotahi. The project replaced conventional rock defences with XBlocPlus units, the first Australasian application in a seismically active coastal setting. This reduced rock by 50,000 cubic metres, cut embodied carbon by 10%, and saved \$3 million while meeting 100-year storm and seismic requirements.

Iwi artist Len Hetet designed ecologically enhanced units, Te Ripowai, and artificial tide pools that show higher biodiversity than adjacent natural habitat. It also delivered Australasia's largest subtidal concrete reef for biodiversity compensation, 56 pyramids across five hectares. Within seven months, tube worms, native kelps, sea-lettuce and triplefin fish established. The reef was \$18 million cheaper than stormwater treatment. Long term co-monitoring combines science with mātauranga Māori. Te Ara Tupua proves coastal infrastructure can protect, restore and regenerate marine environments.

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The Central Interceptor demonstrates how major urban infrastructure can play an important role in improving social and environmental outcomes by protecting natural ecosystems while strengthening communities.

The project has advanced workforce capability, indigenous partnership and community engagement through training, supplier inclusion and cultural governance. It has also provided a platform for new leaders to emerge, and represents leading infrastructure sustainability practice by delivering essential services, restoring ecosystems, and creating a lasting and positive social and environmental legacy for Aotearoa New Zealand.

Outstanding Achievement - IS Rating Scheme

Awards Category Partner



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Kangaroo Point Bridge

The Kangaroo Point Bridge was delivered in partnership between Brisbane City Council and Brisbane headquartered builder, BESIX Watpac. The project's sustainability achievements reflect the strong alignment between both organisations in delivering significant environmental and social contributions for Brisbane. The Kangaroo Point Bridge provides an active transport connection between the CBD and Kangaroo Point creating stronger connectivity between these two locations and surrounding suburbs. It also enhances everyday travel with shaded viewing platforms, lift access, landscaped landings, and new dining destinations including a restaurant and bar on the bridge and a riverside cafe at the city landing.

METRONET Morley-Ellenbrook Line Project

The METRONET Morley-Ellenbrook Line is a landmark sustainable transport project, improving connectivity across Perth's north-eastern suburbs while setting new benchmarks for environmental and social performance. Delivered by the MELconnx Alliance, a partnership between Laing O'Rourke and the Public Transport Authority of Western Australia, the 21 kilometre rail line includes five new stations and integrates rail, road and bus networks.

The project achieved the first IS v2.0/2.1 Gold Design certification for an Australian or New Zealand rail project and progressed to a world-first Platinum As-Built IS rating, exceeding contractual targets for carbon, water and energy performance. Two stations also achieved 6-Star Green Star As-Built ratings, the highest awarded to railway stations in Australia.

Strong social outcomes were delivered through modular construction, innovative materials reuse, biodiversity offsets, and industry-leading Aboriginal employment and procurement establishing the project as a national benchmark for sustainable infrastructure delivery.

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M80 Ring Road Completion

The M80 Ring Road Completion Project is reshaping how infrastructure is delivered, creating lasting value for people, the planet and the economy. Community-led design has delivered over 10 kilometres of safer, greener walking and cycling links, improved connectivity, and enhanced local access. Inclusive employment and procurement programs have supported over 200 people and directed more than \$90 million to Aboriginal and social enterprise businesses.

The Project has also prioritised Indigenous co design, working in partnership with Wurundjeri to authentically embed cultural knowledge into architecture, landscape and public spaces, strengthening connection to Country. This approach has been recognised with an ISC Design Platinum Certification score of 88.7, reflecting excellence in sustainability, innovation and community outcomes.

The legacy of this Project will extend far beyond the new road connections. It will create enduring social and economic uplift and will benefit individuals, communities, the construction sector and the planet for generations to come.

Metro Tunnel Project - Tunnels and Stations PPP package

Delivered by the Cross Yarra Partnership, the Metro Tunnel Project achieved a Leading IS As Built rating of 96 points, exemplifying best practice in sustainability, innovation, and environmental excellence. Through a robust compliance framework that embedded sustainability outcomes, the project realised a 52% reduction in Portland cement use, resulting in a substantial decrease in embodied carbon. Operational efficiencies including high-efficiency building systems and a 125-kW solar installation within a highly urbanised environment - have reduced lifecycle emissions by 44% and potable water use by 55%.

Beyond environmental performance, the project generated \$36 million in equivalent social value by supporting priority jobseekers and social enterprises, creating vibrant public spaces, and enhancing urban ecology. Additionally, the project delivered Australia's first trinocular cavern station design, facilitated and incorporated multiple innovative solutions.

Overall, the Metro Tunnel Project stands as a transformative model for delivering sustainable, innovative, and community-focused infrastructure, leaving a lasting legacy for future generations.

Spark North East Link

Spark North East Link achieved a Platinum ISC Design Rating with 81 verified points through a collaborative, project-wide approach to sustainability. By embedding sustainability as a shared responsibility across designers, contractors, suppliers, Traditional Owners and the community, the Project delivered industry-leading outcomes, cutting operational carbon by 55%, reducing life cycle impacts by 31%, and achieving a 67% gain in ecological value.

Innovation across the supply chain has driven breakthroughs in low-carbon materials, while genuine Indigenous co-design with the Wurundjeri Woi-wurrung community has embedded cultural knowledge into 31 design outcomes.

Combined with 100% renewable energy use during construction and pioneering social procurement initiatives, the Project sets a new benchmark for infrastructure delivery, demonstrating how collaboration can unlock lasting environmental, social and economic value at scale.

Western Harbour Tunnel Stage 2

Western Harbour Tunnel demonstrates how strong leadership and a unified project culture elevate the role of major infrastructure in delivering long-term environmental, cultural and social value. Guided by regenerative design principles, ACCIONA and Transport for NSW have embedded sustainability across all disciplines - achieving a 35% reduction in life-cycle material impacts through cross-disciplinary design optimisation and committing to the procurement of 100% renewable electricity.

Intentional collaboration with Aboriginal Knowledge Holders and community shaped outcomes including the Passing Knowledge tunnel narrative and the early regeneration of Berrys Bay into 1.9 hectares of public space. The project is also driving social impact, with more than \$87 million in contracts awarded to Aboriginal businesses and providing industry pathways to women through pre-employment programs and collaborations with correctional centres.

Together, these achievements deliver a lasting environmental, social, economic and cultural legacy, showcasing how integrated leadership and collaboration can reshape the future of infrastructure in Australia.



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