RORY BRACKEN
HEAD OF CARBON AND CIRCULAR ECONOMY

Driving demand for low emissions products through policy, procurement and carbon transparency









TRANSFORMATION OPPORTUNITY

SOMETHING TO THINK ABOUT

Three Questions for the Audience

- What strategies will create the strongest demand signals for low-emissions products in your sector?
- How would transparency in carbon data reshape procurement in your organisation?
- What barriers or risks worry you most and how can industry overcome these?



Fulton Hogan

The value Fulton Hogan Australia delivers is grounded in long-term partnerships with public and private sector clients, focused on quality, safety, and reliability. As infrastructure demand accelerates, the company will continue to play a critical role in delivering assets that are not only fit-for-purpose but increasingly low carbon and climate-resilient.

Fulton Hogan Australia provides a wide range of infrastructure products and services across transport, utilities, construction, surfacing, and asset management. Our diverse and vertically integrated business model allows Fulton Hogan Australia to control key elements of its value chain providing the flexibility to innovate, invest and influence sustainable outcomes.



Quarry operations and materials transport



Asphalt and surfacing solutions



Construction and civil infrastructure delivery

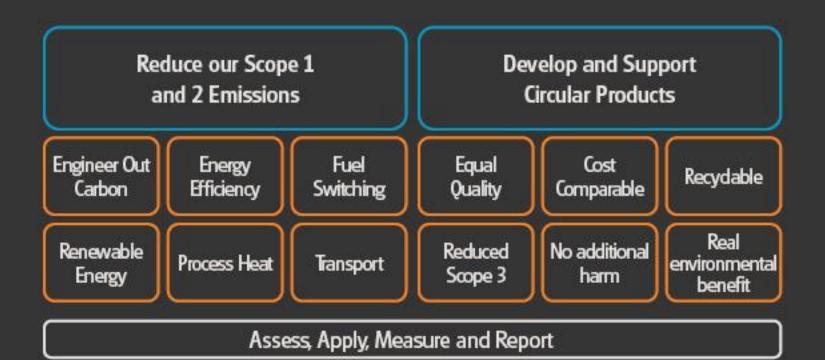


Utilities and services



STRATEGIC INTENT

SUSTAINABLE, SECURE, ECONOMICAL







TOWARDS 2030

2022

WHAT IS FULTON HOGAN DOING?



Solar Installations

National roll-out of behindthe-metre solar panels on owned facilities



Warm Mix Asphalt

Reduce asphalt production temperatures by 10-20°C cutting CO, by 1-2%



Insulation

Minimise heat loss from tanks, pipes and valves, cutting CO2 by 1-2%



Fuel Transitions

Eliminate diesel as a burner fuel by 2030, cutting CO2 by 7-17%



NET CARBON



Power Purchase Agreements

Purchase renewable electricity



Moisture Reduction

Cover storage for raw materials at 80% of sites by 2030, cutting CO2 by 2-3%



Burner Maintenance

Achieve maximum combustion efficiency in asphalt plant burners, cutting CO2 by 2%



Hybrid/Electric Technologies

Purchase hybrid vehicles to 2025 and EVs from 2025



TOWARDS 2030
THE CHALLENGE





TIPPING POINT

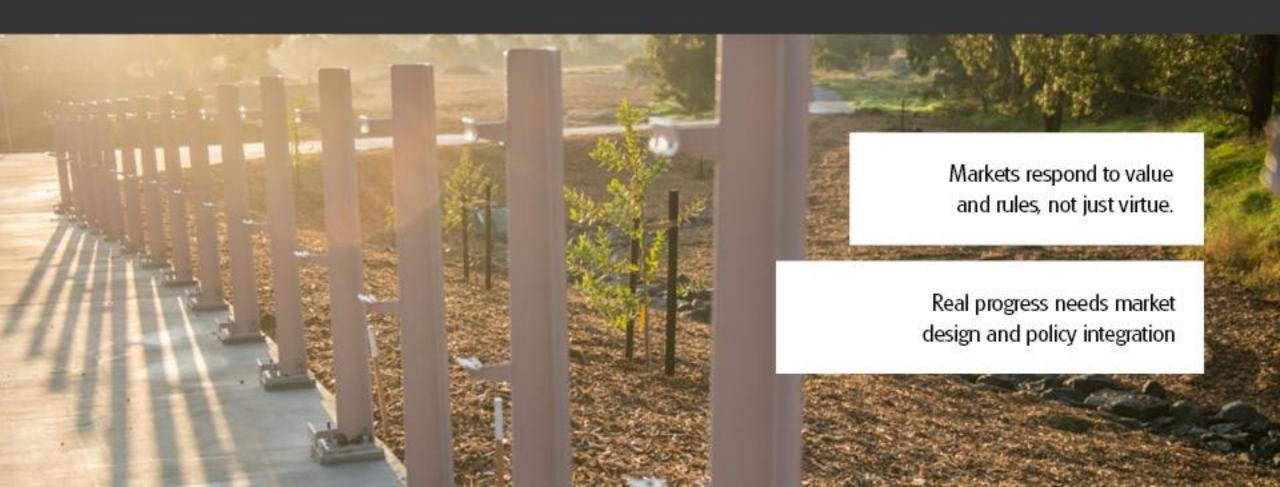
THE SUSTINABILITY CRISIS AND MARKET FAILURE





BUSINESS IMPERITIVE

THE LIMITED OF ESG AND TRADITIONAL CORPORATE RESPONSIBILITY





MARKET REDESIGN

SYSTEMIC MARKET REDESIGN POLICY, PROCUREMENT & CARBON TRANSPARENCY



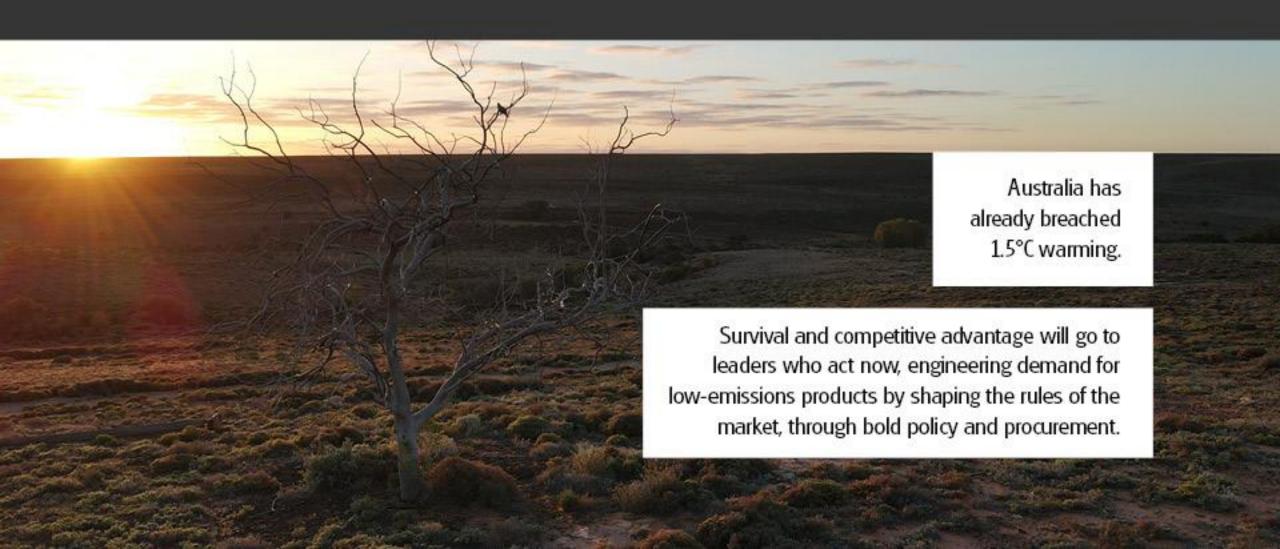
INFRASTRUCTURE INDUSTRY OPPORTUNITY





OPTIMISM AND URGENCY

ACCELERATE CHANGE FOR LONG-TERM PROSPERITY





MINDSET SHIFT

DRIVING DEMAND FOR LOW CARBON PRODUCTS

Procurement



Change the rules/ specification



Change our habbits



Change from a 'why can't we' to a 'why we can' mentality



Change the incentives



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Creating, connecting, and caring for communities for 90 years

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