



## Solving uncertainty by aligning your portfolio with your organisation.

Coordinate each level of your organisation, from the Board, C-Suite to Operations and Facility Maintenance to ensure strategy translates into outcomes across the entire portfolio.

This approach breaks down silos and unlocks hidden or hard to achieve value that exists in your portfolio.

Our methodology is underpinned by decades of design data and engineering expertise of asset performance.

Lucid Asset Alignment Triangle. Strategic Asset Management "Objectives & Why?" Lifecycle planning, strategic plans, Long-Term asset management system development, asset advisory **Tactical Asset Management** "What, When and Where?" Maintenance plans, performance Mid-Term analysis, predictive modelling, annual plans, project planning **Operational Asset Management** "How?" Daily Inspections and audits, design services design management, project management and delivery, expert advice, troubleshooting

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### Which benefits matter most to you?

The benefits listed below are the historical outcomes Lucid is proven to deliver. Together we can discuss your priorities.

- Long-Term Cost Efficiency
- Compliance Confidence
- Asset Utilisation
- Capital Allocation
- Agile Responsiveness

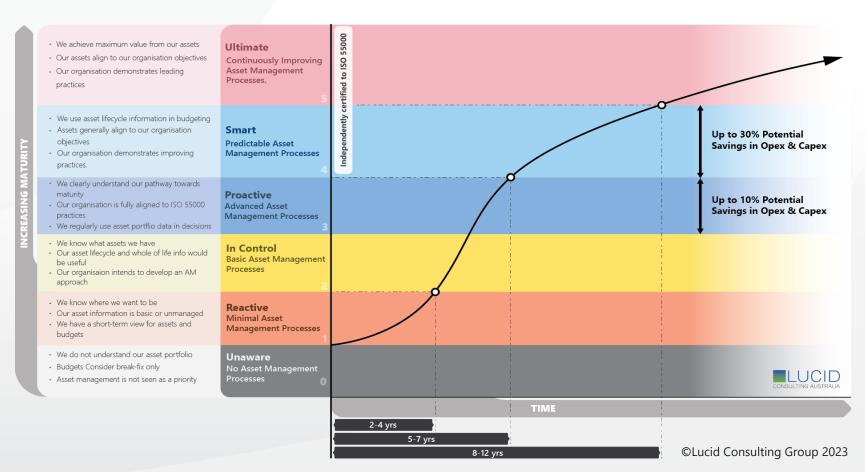
- Cost Assurance
- Risk Mitigation
- Team Cohesion

- Data-Driven Insights
- Future-Proofing

## Go far beyond Asset Management ROI norms with confidence.



Lucid offers clarity on your current position and charts a precise path to substantial savings, backed by certified and auditable data.



### Replacing prevailing uncertainty with asset performance assurance.

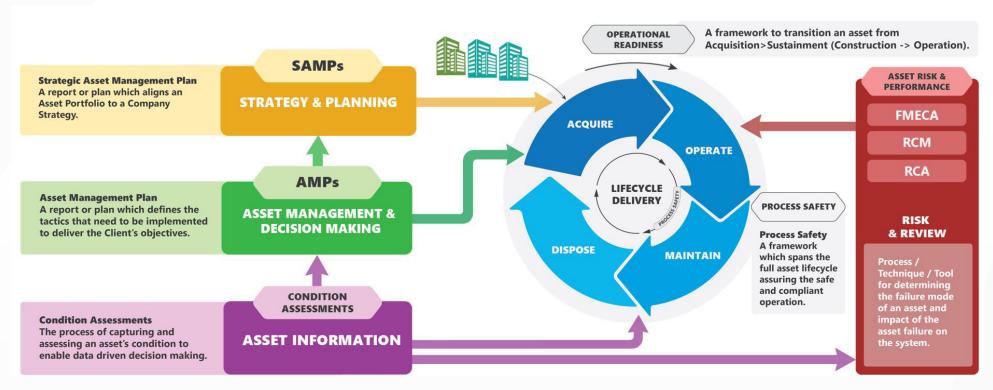
Lucid shifts the focus from short-term ROI to sustainable performance over the full lifecycle of an asset. Recognising that the first 5 years represent just a fraction of an asset's costs, we delve into the remaining 90%, turning potential financial uncertainties into calculable opportunities.

Our asset management services dissect these long-term costs, offering strategic advice coupled with our engineering expertise to convert unforeseen expenses into predictable investments. We stand by you, transforming potential risk into assured asset performance and making sure your investment is secure and profitable.

## A proven methodology and systemised approach to unlock your benefits.

It's no fluke that Lucid consistently delivers value which matters most to clients. Our sophisticated use of strategic advisory and pragmatic engineering helps clients at every level of their organisation and the entire life-cycle of their assets.

With strategic clarity you gain the optimal deployment of technology and services which deliver verifiable outcomes aligned to your corporate mission.



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### Dealing with emerging complexities related to sustainability

Lucid has a focused approach to sustainability, addressing complex challenges like ageing infrastructure, limited capital, and fragmented asset portfolios. We help clients maximise asset use, addressing daily operations and long-term value.

Together with our asset management specialists, our sustainability engineers work to deliver practical and strategic solutions that give you sustainable, implementable plans that will have a noticeable impact across operations.

# The proven team.



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NATIONAL LEAD
ASSET MANAGEMENT



MITCHELL GARCIA SA REGIONAL LEAD ASSET MANAGEMENT



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MARK SEFTON NSW REGIONAL LEAD ASSET MANAGEMENT



WILLIAM LEONARD PORTFOLIO LEADER ENERGY AND ASSET MANAGEMENT



EMILE KOBAYASHI DIGITAL TECHNOLOGY LEAD ASSET MANAGEMENT

Lucid stands as one of Australia's largest employee-owned engineering firms, ensuring that your dedicated team comprises seasoned business owners who have collaborated successfully for many years.

From your very first meeting with us, you'll immediately sense the difference this level of commitment and expertise brings. We take a deep interest in understanding your specific needs, fortified by our teams' longstanding personal relationships—often spanning over a decade of shared success.

## **Examples of how Lucid asset management can help you.**

# Overview of our Asset Management services to deliver your benefits

#### **Scenario 1: New Building or Structure Construction**

#### The Challenge:

A property developer is in the early stages of a large-scale commercial building project, and operational readiness is the key outcome to start earning revenue.

#### **How Lucid Adds Value:**

Lucid helps in forward-planning, advising on how design choices will affect long-term asset management costs. Our multidisciplinary team validates every proposal, ensuring it aligns with long-term asset strategies, thereby saving money over the building's life cycle.

#### **Outcome:**

The developer not only meets short-term goals but is also prepared for long-term costs and compliance, enhancing the asset's long-term profitability. This is documented and can be provided for prospective buyers demonstrating how the asset is optimised for future performance.

#### **Scenario 3: Existing Building or Structure**

#### The Challenge:

An organisation with a 10-year-old building faces high maintenance costs and struggles with compliance requirements.

#### **How Lucid Adds Value:**

Lucid's asset condition and compliance assessments identify opportunities for improving the building's efficiency. Our 20+ years of project data helps in rapidly formulating a customised maintenance plan that ensures compliance and reduces long-term costs.

#### **Outcome:**

The organisation reduces its annual maintenance budget and minimises the risk of costly compliance failures. Complete documentation and auditing to ISO 31000.

#### **Scenario 2: Infrastructure Upgrades**

#### The Challenge:

A facility manager of a large asset with limited capital needs to decide on how to tackle crucial infrastructure upgrades. The infrastructure is aged beyond end of life and a major replacement has historically been deferred.

#### **How Lucid Adds Value:**

Lucid's life cycle analyses help prioritise upgrades that offer the most value for money and align with the client's broader corporate strategy. We break down silos among teams, ensuring a cohesive strategy that everyone can get behind. A practical and staged approach is developed based on risk, safety, investment funding and other critical drivers.

#### **Outcome:**

The facility manager successfully secures internal funding for the upgrades, confident that they are investing in the most impactful changes.

#### **Scenario 4: Asset Sweating**

#### The Challenge:

A COO is under pressure to maximise the use of existing assets without incurring new capital expenditures.

#### How Lucid Adds Value:

Lucid's strategic advisory services pinpoint how to 'sweat' existing assets safely and effectively. Our deep knowledge base identifies similar past scenarios, speeding up implementation.

#### **Outcome:**

The COO increases asset utilisation rates without compromising on safety or incurring present or future unexpected costs, thereby boosting profitability.

## Innovation to deliver greater value with insights and capabilities.

From Lucid's pragmatic engineering standpoint, innovation is about delivering tangible value with deeper thinking about the crux of a problem. We achieve this through a blend of intuition, cutting-edge technology, and solutions that we ourselves would stand behind and invest in.

#### **DECARBONISATION**

Lucid's internal teams integrate sustainability assessments and decarbonisation strategies to ensure a comprehensive approach to reducing emissions across complex asset portfolios. The Lucid energy and sustainability team has considerable experience in the execution of energy and sustainability projects across a wide array of sectors and clients.

# DRONE BASED AERIAL MAPPING, CONDITION ASSESSMENTS AND REALITY CAPTURE

Drones are a safe and efficient way to obtain accurate maps, 3D models and facade inspections while also procuring highly detailed, and up to date imagery of a site or asset.

Overlapping photographs are captured that are post processed to produce large-scale, high-resolution maps.

Drone based mapping is well suited for:

- Layouts, measurements, and planning for civil, structural, and engineering projects
- Location tracking and positioning purposes
- Industry standard inspections for asset management.
- Imagery for areas that cannot be accessed safely in person.
- Facade condition capture
- GIS applications, such as mapping, and surveying.

#### **BUSHFIRE ASSESSMENTS**

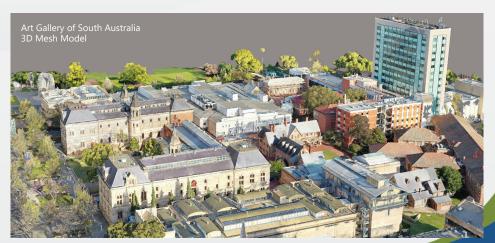
Bushfire assessments are conducted to identify the safety and vulnerability of facilities and critical infrastructure due to bushfire attacks.

Lucid provided bushfire assessments for over 300 SA Water sites across South Australia providing them with comprehensive reports and recommendations to improve their bushfire resilience.

The project received a nomination in the "Infrastructure (Regional)" category by the Australian Water Association (AWA). This nomination was a testament to the innovation and pioneering nature of our work.

Some key reasons why the project stood out:

- Expertise and innovation offer precision-engineered risk assessments and actionable strategies.
- Market-first approach of using 3D captured drone models as "Scoping Documents" to provide context to builders and vegetation management contractors for implementing recommendations.
- Provision of ongoing feedback to constructors and consultants regarding recommended changes to improve bushfire preparedness.
- Development of concept plans that indicate proposed siting options and changes to the built form of the assets.



### **About Lucid**

## Creating a better world is part of everything we do.

Lucid holds a profound commitment to Creating a Better World. With every project we deliver for the Built Environment, Lucid will simultaneously shape equity and prosperity to help generations enjoy better jobs, environment and communities. This is a commitment by all our shareholders who are also our employees. Making this a commitment that extends beyond engineering and asset advisory services, because our business owners, leaders and people live and deliver Creating A Better World.

By aligning our efforts with the tenets of equity and prosperity, we aspire to be industry leaders for increasing the employment of women and first nations people into engineering and other well-paid roles required for improving the assets our communities depend upon. Further prosperity comes from authentically reducing carbon for ourselves and clients, as we solve complex and interconnected challenges that inhibit your corporate strategies.



### Your experience with Lucid as a client.

At Lucid, we attribute our successful growth to a fundamental principle: how we treat people and foster their growth. This philosophy unites our Board and employee shareholders, creating a positive experience for everyone involved—our team members, clients, suppliers, and partners alike.

When you work with Lucid, you can expect nothing less than exceptional levels of service and a genuine commitment to your success and that of your team. We pride ourselves on our agility and responsiveness,

empowered to eliminate bureaucracy for swift, informed decision-making. Our unwavering dedication is to ensure that every project you undertake with us becomes your best project experience.

In addition to our collaborative approach and the systems that promote teamwork, you'll also benefit from the strong personal relationships cultivated by our long-term employees. We strive to make you feel like an integral part of something truly exceptional.

### **About Lucid**

Founded in the year 2000, Lucid started with an original team of just two. Today, we have grown to over 300 employees with offices across Australia. Our core DNA—taking care of people and innovative problem solving—has been key to our growth. For our teams, clients, and suppliers, the Lucid experience is built on clear communication and pragmatic recommendations. We earn trust through actions and are always responsive, keeping the outcomes of the project at heart.

Looking ahead, Lucid has a clear strategy to continue investing in the best people, systems, and emerging technologies to help our clients 'look around corners.' We are excited about tackling the future challenges of sustainability, urbanisation, cultural needs, and digitalisation, because these challenges will grow our talents and foster more collaboration with clients. Mastering these challenges is crucial for all stakeholders, as together we strive to reach the same destination of Creating A Better World.



