



CLIMATE RISK & ASSET RESILIENCE SUMMIT 2026

28-30 July 2026

Parkroyal Darling Harbour | Sydney

Where leaders gather to future-
proof assets & infrastructure

Speakers include:



Pedram Danesh-Mand
President of the Risk
Engineering Society
[Engineers Australia](#)



Allyson Woodford
General Manager,
Engineering & Technical
Solutions
[APA Group](#)



Peter Jenkins
Manager Climate Change
Delivery & Risk
[Transurban](#)



Jacqueline Balston
Director of Sustainability
[IPWEA Australasia](#)



Martin Boettcher
Principal Asset Engineer,
Asset & Auditing Services
[Ventia](#)



April Jewell
Management Systems
Lead
[EnergyAustralia](#)



Stephan Gabadou
Responsible Investment
Director
[First Sentier](#)



Aidan Ashton
Climate & Environment
Senior Specialist
[Telstra](#)



Andrew Thai
National Sustainability
Manager
[Fraser's Property Industrial](#)



Hanane Fares
Chair, Sustainability
& Resilience in Asset
Management Committee
[Asset Management
Council](#)



David Young
Director of Sustainability
[Accor](#)



Syed Kazmi
Strategic Asset Manager
[Connect Sydney](#)



Mary Delahunty
Chief Executive Officer
[Association of
Superannuation Funds of
Australia](#)



Matt Weaver
Head of Climate Risk &
Resilience
[Howden Insurance Brokers](#)



Sophie Griffin
Head of Climate,
Sustainability & Resilience
[Gallagher](#)



Simon Carter
Head of ESG
[ESR](#)



Edward Rowe
Associate, Resilience &
Adaption, ANZ & Pacific
[Arup](#)



Estefania Arteaga
Member
[World Adaptation Science
Programme](#)



Kumar Srinivasan
Director, Risk & Insurance
[University of Technology
Sydney](#)



Karandeep Chadha
Senior Manager
[Asset Management
Council](#)

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From climate intelligence to capital and operational performance

The **Climate Risk & Asset Resilience Summit** brings together asset owners, operators and infrastructure leaders to tackle one urgent question:

How do we protect critical assets, maintain operational performance and make smarter resilience investments in a rapidly changing climate?

You'll learn how climate intelligence, engineering insight and operational data can be combined to identify climate-exposed assets, prioritise resilience investments, improve asset performance & reliability, and guide capital allocation across infrastructure portfolios.

You'll leave with practical approaches to:

- Turn climate risk analysis into bankable asset management decisions
- Prioritise the assets that matter most using structured resilience frameworks
- Embed climate signals into operational triggers and frontline decision-making
- Align engineering, operations, finance and risk teams around defensible capital allocation decisions
- Navigate insurance, financing and investor expectations
- Identify high-impact resilience investments that improve reliability and long-term asset value



Top 5 Reasons to Attend:

1

See how major infrastructure operators and leaders turn climate signals into faster, smarter operational and financial decisions

2

Discover how leading asset owners integrate climate risk into lifecycle planning, maintenance, and capital strategy

3

Hear from investors, insurers, and capital providers on what makes resilience strategies fundable and investable, while responding to evolving regulatory expectations

4

Explore how network operators and asset-intensive organisations prepare for system-level and cascading disruptions

5

Understand how asset owners align resilience strategy with CAPEX, OPEX, and risk-transfer decisions

Who Should Attend:

The **Climate Risk & Asset Resilience Summit** is designed for organisations that are ready to move beyond climate risk assessment and start turning insights into actionable decisions that strengthen assets, optimise capital, and improve operational resilience.

This includes executives, leaders, managers, directors, and heads of:

- **Asset Management, Operations, and Infrastructure:** responsible for maintaining, operating, and improving critical assets
- **Maintenance and Reliability Engineering:** applying climate insights to lifecycle, adaptive maintenance, and operational decisions
- **Risk and Resilience:** integrating climate scenarios into enterprise risk and operational frameworks
- **Finance, Capital Planning, and Investment:** connecting resilience insights to CAPEX/OPEX prioritisation, funding, and investor-ready business cases
- **Sustainability and Strategy:** ensuring climate intelligence translates into organisational strategy and measurable outcomes
- **Institutional Investors and Insurers:** evaluating climate resilience in projects, portfolios, and investment decisions
- **Government, Policy & Regulation:** understanding climate governance, compliance, and emerging liability risks

The event is highly relevant across infrastructure, energy, transport, property, utilities, financial services, superannuation, the public sector, and any organisation that owns or operates assets exposed to climate-related risks.

Additional Speakers Include:



Kate Simmonds
Senior Manager, Climate Resilience
Investor Group on Climate Change



Olivia Tyler
Chief People & Sustainability Officer
IVE Group



Veronika Emetc
Fellow
Climate Council



Simon Wild
Founder & CEO
Andefena



Nicole Yazbek-Martin
Executive Manager, Standards & Market Practice
Australian Sustainable Finance Institute



Dr Mahesh Prakash
Sector Lead Environment, Agriculture and Natural Hazards
CSIRO Data 61



Linda Romanovska
Resilience policy-maker, standard-setter, Founder
Melomys Advisory



Dr Geoff Lee
Senior Research Consultant
CSIRO



Dr Cara Stitzlein
Senior Research Scientist
CSIRO



Donovan Burton
Director, Climate Governance
Informed City



Mahendra Samarawickrama
Advisor, Safety, Governance & Policy
Centre for Sustainable AI





Conference Day 1 | Wednesday, 29 July

08:30 Registration & welcome coffee
08:50 Opening remarks from the Chair

Elevating Decision-making & Organisational Governance

09:00 From uncertainty to bankable decisions: Building asset resilience through quantitative risk analysis & contingency governance

- Why traditional risk quantification and 'expected value' thinking often fail in climate-stressed infrastructure
- How probabilistic models can be translated into actionable governance and contingency strategies
- Common pitfalls for asset owners and practical ways to avoid them, from optimism bias to uncorrelated assumptions



Pedram Danesh-Mand
President of the Risk Engineering Society
[Engineers Australia](#)

09:30 Making climate risk decision-ready: Turning frameworks into executive action

- Where governance structures and risk processes break down
- Why resilience must be framed as a financial and balance sheet issue, not a sustainability narrative, to compete for investment
- How risk leaders can shift from reporting exposure to telling decision-relevant stories that drive action across boards, executives and frontline teams



Kumar Srinivasan
Director, Risk & Insurance
[University of Technology Sydney](#)

10:00 From accountability to execution: Creating an organisational resilience roadmap

- Defining clear ownership and accountability for climate and operational resilience initiatives
- Setting measurable metrics and KPIs to track progress and outcomes across the organisation
- Establishing realistic timelines and milestones to implement strategies and monitor result



Allyson Woodford
General Manager, Engineering & Technical Solutions
[APA Group](#)

10:30 Partner presentation

10:50 Morning Tea

Leveraging Operationalisation & Frontline Triggers

11:20 Panel discussion: From scenarios to triggers: How can organisations embed climate signals into day-to-day operations?

- Translating climate scenarios into actionable operational thresholds
- Leveraging early warning systems to improve response speed
- Establishing clear accountability for rapid decision-making



David Young
Director of Sustainability
[Accor](#)



Peter Jenkins
Manager Climate Change
Delivery & Risk
[Transurban](#)

12:00 Turning asset intelligence into operational advantage

- Identifying the assets that most influence resilience and performance
- Converting sensor and maintenance data into frontline decision support
- Using real-time insights to optimise investment and reduce avoidable risk



April Jewell
Management Systems Lead
[EnergyAustralia](#)

12:30 Networking Lunch

13:30 Adaptive maintenance: why old plans fail under climate stress & how to strengthen them

- Updating maintenance strategies to reflect emerging climate realities
- Using dynamic criticality to prioritise investment and reduce lifecycle risk
- Strengthening asset reliability and financial performance through adaptation



Martin Boettcher
Principal Asset Engineer, Asset & Auditing Services
[Ventia](#)

14:00 Designing for resilience: embedding climate risk into asset lifecycle strategies and maintenance

- Integrating climate risk considerations into asset design, procurement, and maintenance planning
- Aligning lifecycle strategies with operational resilience, regulatory expectations, and sustainability goals
- Using structured processes and evidence-based frameworks to ensure assets remain resilient over time



Jacqueline Balston
Director of Sustainability
[IPWEA Australasia](#)

14:30 Partner presentation

Practical Capital Planning & Asset Value Creation

14:50 Capital allocation for resilience: Optimising OPEX, CAPEX and long-term value

- Evaluating trade-offs to improve financial performance
- Integrating climate risk into asset management and valuation
- Demonstrating ROI from resilience investments



Syed Kazmi
Strategic Asset Manager
[Connect Sydney](#)

15:20 Afternoon Tea

15:50 Case study: Focus on the asset first then stress test the future: A practical pathway for resolving physical climate risk in real estate

- Cutting to what matters: what to do when exposure assessments all disagree
- Connecting asset headroom to adaptation planning
- Embedding climate risk into capital planning and decision-making
- Integrating climate, carbon and nature



Simon Carter
Head of ESG
[ESR](#)



Simon Wild
Founder & CEO
[Andefena](#)

16:30 Panel discussion: Upgrade, replace, or retire: What are the most effective frameworks for hard calls?

- Practical frameworks to guide decisions on upgrading, replacing, or retiring assets facing climate and operational risks
- How to integrate insights from financial analysis (OPEX/CAPEX, ROI) into defensible operational decisions
- Real-world examples of tough decisions: trade-offs, stakeholder alignment, and prioritisation under uncertainty



Stephan Gabadou
Responsible Investment
Director
[First Sentier](#)



Linda Romanovska
Resilience policy-maker,
standard-setter, Founder
[Melomys Advisory](#)

17:10 Closing Remarks & End of Day 1

17:20 Networking Drinks





08:30 Registration & welcome coffee
08:50 Opening remarks from the Chair

Financing, Insurance & Investability

- 09:00 Financing resilience: Risk transfer, parametrics & capital structuring**
- When to use CAPEX vs insurance vs blended finance: practical decision rules for CFOs and asset owners
 - How parametric products, resilience bonds, and contingent capital structures reduce volatility and improve bankability
 - What lenders and insurers actually need to see to price resilience and lower cost of capital



Sophie Griffin
Head of Climate, Sustainability & Resilience
[Gallagher](#)

- 09:30 Panel discussion: How can organisations turn climate insight into investable advantage?**
- Converting climate risk insights into projects that attract internal and external capital
 - What makes a risk "decision-relevant" for boards, investors, lenders and insurers
 - Structuring business cases that stack up across resilience, returns and risk transfer
 - Navigating challenges from uncertain or incomplete data when presenting risks to investors, including implications for unlisted or remote assets.



Panellists:



Edward Rowe
Associate, Resilience & Adaption, ANZ & Pacific
[Arup](#)



Matt Weaver
Head of Climate Risk & Resilience
[Howden Insurance Brokers](#)



Dr Kate Simmonds
Senior Manager, Climate Resilience
[Investor Group on Climate Change](#)

10:10 Partner presentation
10:30 Morning Tea

Maximising Technology & Prioritisation Tools

- 11:00 Digital twins and spatial intelligence: Enabling data-driven decisions**
- How digital twins and spatial intelligence are helping asset owners understand climate exposure across complex infrastructure networks
 - Integrating geospatial data, asset models and climate projections to support more informed capital planning
 - Turning climate risk insights into practical investment decisions that strengthen long-term asset resilience



Hanane Fares
Chair, Sustainability & Resilience in Asset Management Committee
[Asset Management Council](#)



Karandeep Chadha
Senior Manager
[Asset Management Council](#)

- 11:40 Rapid resilience prioritisation: Identifying high-impact opportunities**
- Applying fast, structured assessments to identify the highest-risk assets or operations
 - Prioritising interventions and investments to maximise impact with limited resources
 - Using simplified metrics and frameworks to enable timely, evidence-based decisions



Veronika Emetc
Fellow, Climate Risk & Resilience
[Climate Council](#)

Navigating Systemic Risk, Interdependencies & Supply Chain Challenges

- 12:10 Managing interdependent systems & protecting networks**
- Examining how single-point asset failures trigger cascading operational and financial impacts across sectors
 - Practical approaches to modelling interdependencies and systemic exposure.
 - Governance and capital prioritisation decisions when resilience must be coordinated across organisations



Aidan Ashton
Climate & Environment, Senior Specialist
[Telstra](#)

12:40 Networking Lunch

- 13:40 Panel Discussion: Post-event forensics: Leveraging lessons to take from failure**



- Identifying where assumptions, processes, or systems didn't perform as expected, and analysing key takeaways for future planning
- Highlighting lessons learned from sector-wide incidents, anonymised case studies, or forensic reviews
- Translating insights into actionable improvements in governance, operations, and resilience planning



Estefania Arteaga
Member
[World Adaptation Science Programme](#)



Donovan Burton
Director, Climate Governance
[Informed City](#)

Strengthening Workforce Capability

- 14:10 Partner presentation**
- 14:30 People as the bottleneck: Strengthening workforce capability for resilient operations**
- Developing training, skills, and cross-functional coordination to strengthen operational resilience
 - Ensuring teams can respond effectively to climate signals and disruptions across assets and systems
 - Embedding organisational processes and culture to prevent workforce constraints from limiting resilience



Olivia Tyler
Chief People & Sustainability Officer
[IVE Group](#)

15:00 Afternoon Tea

Navigating Regulation, Liability & Market Risks

- 15:30 Preparing for emerging risks: Regulatory and liability snapshot for asset owners**
- Key regulatory expectations for managing climate-related risks and reporting across sectors
 - Understanding emerging liability risks linked to operational failures, non-compliance, and climate-related disclosures
 - Strategies for asset owners to mitigate regulatory and liability exposure while maintaining operational resilience
 - Discussing data quality, assurance, and reporting implications for climate-related disclosures across assets.



Nicole Yazbek-Martin
Executive Manager, Standards & Market Practice
[Australian Sustainable Finance Institute](#)

- 16:00 Panel discussion: How can organisations prepare for the key regulatory, market and climate shifts to watch?**
- Emerging regulatory changes and compliance expectations that may affect asset owners and operators
 - Market trends and investor expectations influencing climate resilience and operational strategies
 - Key climate risks and signals organisations should monitor to stay ahead of disruption



- Panellists:
- Mary Delahunty**
Chief Executive Officer
[Association of Superannuation Funds of Australia](#)



Andrew Thai
National Sustainability Manager
[Frasers Property Industrial](#)



Mahendra Samarawickrama
Advisor, Safety, Governance & Policy
[Centre for Sustainable AI](#)

16:40 Closing remarks and end of Climate Risk and Asset Resilience Summit 2026

REGISTER TODAY!





Pre-Conference Masterclass | Tuesday, 28 July

AVAILABLE TO BOOK SEPARATELY OR AS A PART OF YOUR 3-DAY CONFERENCE PASS

SEPARATELY
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The pre-conference masterclass provides attendees with morning and afternoon tea breaks and a 1-hour lunch break allowing for extra networking opportunities and in-depth learning.

The masterclasses start at 9:00 and finish at 17:00.

Masterclass: From Data to Decisions - Climate Risk Sourcing & Scenario Analysis

This full-day, intensive masterclass is designed for asset owners, operators, risk and resilience leads, and digital/analytics professionals who need to understand how to gather, validate, and structure climate and operational data, and translate it into credible scenarios for actionable decision-making.

Through hands-on exercises and real-world case studies, participants will learn how to identify high-quality climate and operational datasets, assess data reliability, construct robust climate and operational scenarios, and link insights to operational, investment, and asset lifecycle decisions.

Learning outcomes:

- Identify and collect the right climate and operational datasets for your assets
- Assess data quality, uncertainty, and validation techniques to separate signal from assumptions
- Construct credible climate and operational scenarios relevant to asset risk, performance, and investment planning
- Translate scenario outputs into operational triggers, CAPEX/OPEX prioritisation, and lifecycle strategies
- Apply scenario frameworks to improve decision-making under uncertainty across operations and capital planning
- Recognise common pitfalls in climate data and scenario design and implement mitigation strategies

Participants will leave with templates, frameworks, and practical methodologies to turn uncertain climate and operational data into decision-ready scenarios, supporting more defensible, actionable strategies for asset resilience and investment.

Facilitator:



Dr Mahesh Prakash
Sector Lead Environment,
Agriculture and Natural Hazards
[CSIRO Data 61](#)



Dr Geoff Lee
Senior Research Consultant
[CSIRO](#)



Dr Cara Stitzlein
Senior Research Scientist
[CSIRO](#)

Partner with the Climate Risk & Asset Resilience Summit in 2026

If you provide technology, data, engineering, advisory, insurance or financing solutions that help organisations assess, protect and adapt physical assets to climate risk, then you need to be at the **Climate Risk & Asset Resilience Summit 2026**.

Connect with senior decision-makers responsible for protecting critical assets, managing climate risk and directing long-term capital investment. As climate impacts intensify, these leaders are actively seeking practical, scalable solutions to strengthen resilience and ensure service continuity.

Sponsorship offers a high-value opportunity to position your organisation at the centre of this urgent market need.

If you'd like to become a partner at the **Climate Risk & Asset Resilience Summit**, contact **Lewis Halliday** on lewish@questevents.com.au or **+61 (0)412 678 218** today.



Registration

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2 DAY STANDARD PACKAGE

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