

Media Release

Thursday 27th November 2025



Tasmania to Build Nation-Leading AI-Enabled Fire Camera Network Through Australian Government Disaster Ready Fund

Statewide, centralised fire detection platform across multiple agencies will deliver broad community and economic benefit

Sustainable Timber Tasmania has received a \$1.44 million grant to lead the creation of a Tasmanian Integrated Fire Camera Network (TIFCN), in collaboration with the Tasmania Fire Service and the Tasmania Parks and Wildlife Service, with Indicium Dynamics as delivery partner.

When completed, the network is expected to become Australia's largest integrated bushfire detection camera system.

The project is funded by the Australian and Tasmanian governments through Round Three of the \$1 billion Disaster Ready Fund (DRF), administered by the National Emergency Management Agency (NEMA), as part of the commitment to reduce disaster risk and build resilience nationwide. Cash and in-kind contributions from all three agencies will combine to give the project a \$3.62 million value.

A statewide, centralised fire detection platform

TIFCN will form a broad-scale AI-enabled fire detection network providing real-time monitoring and early bushfire detection—projected to become Australia's largest integrated bushfire detection camera network. The network will enhance cross-agency coordination through a shared real-time centralised fire management portal.

Expanded coverage and new technology deployment

New 24/7 AI fire detection cameras will be installed across high-risk areas statewide, almost doubling the combined network to more than 30 cameras across the three agencies and integrating all feeds into a single, coordinated portal.

Building resilient Tasmanian communities

Short-term, the project will deliver fast, accurate, round-the-clock integrated fire detection—improving multi-agency efficiency, real-time decision-making and community preparedness. It will allow quicker response and mobilisation of suppression resources, helping to reduce costs and lower risks to life, property and the environment.

Long-term, TIFCN will support a more fire-resilient Tasmania through a scalable, technology-driven detection system that protects people, infrastructure, industries and ecosystems, while reducing reliance on manual detection methods.

Strengthened by local innovation

Sustainable Timber Tasmania and Indicium Dynamics, an emerging Tasmanian technology company, have spent more than four years investing in advanced fire-management technologies including an AI supported fire detection cameras, Internet of Things (IoT) sensors, and a state-wide Long Range Wide Area Network (LoRaWAN).

The Honourable Kristy McBain, Federal Minister for Emergency Management

“Tasmanians understand the reality of bushfires, floods and severe weather, which is why this investment in early fire detection is so important. The Disaster Ready Fund is helping strengthen local resilience by supporting practical, community-focused projects like this integrated fire camera network. By improving how quickly we can detect and respond to bushfires, we are helping protect people, property and the places Tasmanians value most.”

The Honourable Felix Ellis, Minister for Business, Industry and Resources

“With a statewide, centralised fire detection platform connecting multiple agencies, this investment will strengthen Tasmania’s ability to detect and respond to bushfires earlier, faster and with better information. We are providing our emergency services with the next generation tools they need to protect communities, infrastructure and our natural environment. This project demonstrates the power of partnership and innovation in building a more resilient Tasmania.”

Suzette Weeding, Sustainable Timber Tasmania, General Manager, Conservation and Land Management

“Sustainable Timber Tasmania is leading innovation in early bushfire detection as a vital part of our role in protecting and managing Tasmania’s public production forests. Faster, smarter and more coordinated detection is essential to safeguarding forests, people, and communities. This project builds on years of research and innovation, strengthens early detection and response, and will help reduce the impact of bushfires across the state. We are proud to expand this technology to support a more resilient Tasmania.”

Rob Vernon, CEO of Indicium Dynamics

“What we’ve built here in Tasmania is more than a network of cameras, it’s a model for how technology, collaboration, and community can reshape our response to fire. Indicium Dynamic’s role has been to bring together the many threads, from government to industry to science, into a single, cohesive system that serves the public good. We are proud to see Tasmania leading the way in proactive, data-driven fire management.”

A full project list is available via the Disaster Ready Fund.

For more information please contact (03) 6169 2869 or email media@sttas.com.au