



Australian Technologies Competition

2021 Semi Finalists

(listed alphabetically by company)

Company	Description	State	Award Category
Allume Energy	Allume manufactures the SolShare: The world's only hardware for sharing rooftop solar to apartments.	VIC	Energy
Anditi	Anditi is a spatial data analytics company dedicated to creating more sustainable global communities by revolutionising the way we plan, assess and interact with the world around us.	NSW	Social Impact
Avertro	Cybersecurity headquarters and the world's first SaaS Cyber Management Decision System (MDS) that helps leaders manage the business of cyber using defensible insights to determine what is essential.	NSW	Cyber Security Smart Cities
BlockTexx	BlockTexx is a clean technology company that recovers polyester and cellulose from textiles and clothing.	NSW	Advanced Manufacturing Circular Economy
Carapac	Ocean to Earth Packaging	NSW	Food & Agribusiness Circular Economy

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Catalyst Technologies	iluminr is a next-generation critical event management platform that empowers organisations to protect people and operations. iluminr integrates threat intelligence, emergency communications and collaboration tools to resolve critical events faster.	NSW	Disaster & Emergency
Change Foods	Change Foods uses advanced precision fermentation techniques to create bio-identical dairy foods without animals.	VIC	Advanced Manufacturing Food & Agribusiness
Communteer	Communteer uses crowdsourcing technology to connect, engage and mobilise volunteers to tackle the world's greatest challenges. Think of us as 'LinkedIn and Airtasker combined, for social good'.	NSW	Social Impact
Complexica	Complexica is an Australian company specialising in Artificial Intelligence software for supply & demand optimisation.	SA	Food & Agribusiness
Cortical Dynamics	Cortical Dynamics has developed a unique medical Brain Anaesthesia Response Monitor (BARM™) that measures depth of anaesthesia and pain under general anaesthetic in the operating room.	WA	Medtech & Pharma
Coviu Global	Coviu is a leading video telehealth solution, powering simple, secure and feature-rich video consultations for healthcare professionals.	NSW	Medtech & Pharma
Evergen	Leading energy software disruptors. Evergen integrates with batteries (residential to grid scale), optimising energy costs for consumers & businesses, & orchestrating fleets of batteries for energy retailers & network operators.	NSW	Energy
FiberSense	FiberSense repurposes existing telco fiberoptic cables to provide continuous vibration/acoustic sensor coverage over a massive area. They detect threats to underground utilities and track all vehicles in cities.	NSW	Energy Smart Cities
Fireball International	Real-time Wildfire Intelligence system detects wildfire (bushfire) in less than three minutes after they start	QLD	Advanced Manufacturing Disaster & Emergency

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FormFlow	FormFlow's C90 creates a discrete bend in corrugated sheeting used in buildings, an airtight, structural connection at corners that enhances bushfire resilience and enables new solutions for sustainable building pre-fabrication.	VIC	Advanced Manufacturing Social Impact
Goterra	Goterra is waste management infrastructure that empowers a circular economy.	ACT	Circular Economy Food & Agribusiness
Grainstone	Grainstone converts food waste streams into valuable ingredients using renewable energy.	VIC	Food & Agribusiness Circular Economy
Haventec	Haventec is an Australian digital privacy company that has developed and validated a platform that stops digital identities (usernames and passwords) and data from being stolen.	NSW	Cyber Security
HTM Complete	HTM Complete is an Australian owned agribusiness specialising in innovative farm automation technology and total farm management software (Farm in One) and patented irrigation and fertigation control hardware.	QLD	Food & Agribusiness Circular Economy
iVvy	iVvy is an Enterprise SaaS technology solution that provides an end-to-end platform for venues to manage their operations and enable real-time bookings for meetings and events.	QLD	Smart Cities
Lenexa Medical	Lenexa Medical is developing a personalised, pressure injury (PI) prevention & patient monitoring, focussed on reducing the burden on healthcare systems.	VIC	Medtech & Pharma
Microbio	Microbio is an Australian biotechnology company delivering a paradigm shift in patient care through unique, specific, sensitive, and rapid pathogen identification tests.	QLD	Medtech & Pharma Smart Cities

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Microbiogen	MicroBioGen is a world-leading biotechnology company with global success in industrial <i>Saccharomyces cerevisiae</i> yeasts, presenting significant short and long-term commercial opportunities ranging from biofuels and food to space and feed.	NSW	Food & Agribusiness Energy Smart Cities
Motus Science	Motus Science is an AI-powered mHealth platform that provides predictive analytics to inform organisational and individual decisions across a wide range of health and wellness applications.	VIC	Medtech & Pharma
Pitcrew AI	Pitcrew AI keeps vehicle and equipment fleets moving, safely and effectively. We use distributed IIoT systems to provide heavy vehicle fleet condition monitoring and analytics.	NSW	Mining Technologies
Plaetos Group	Plaetos have built a technology platform to make it easy for people to discuss, debate and resolve the issues that might otherwise divide them.	VIC	Social Impact Smart Cities
Presien	Presien build artificial intelligence vision systems that effortlessly prevent accidents and automate health and safety reporting in heavy industries	NSW	Advanced Manufacturing Mining Technologies
PTI Pacific	PTI Pacific is a machine manufacturer and automation specialist enabling beverage producers to solve and automate traditional processes relating to carbonation and managing dissolved gases in beer, wine and other beverages.	VIC	Advanced Manufacturing Food & Agribusiness
RedEye Apps	RedEye Bushfire Management Platform	QLD	Disaster & Emergency
Savic Motorcycles	Savic Motorcycles is Australia's first dedicated electric motorcycle company, set up to design, engineer and manufacture exceptionally high performance, zero-emissions electric motorcycles for passionate riders who care about the future.	VIC	Advanced Manufacturing

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SEA Electric	Global e-Mobility technology company SEA Electric was founded in Australia in 2012, creating its proprietary electric power-system technology (known as SEA-Drive®) for the world's urban delivery and distribution fleets.	VIC	Advanced Manufacturing Energy
Sea Forest	The Sea Forest team is dedicated to fighting climate change by being the first in the world to cultivate Asparagopsis at a commercial scale.	TAS	Food & Agribusiness Social Impact
SensaWeb	Through the creation of proprietary sensors and data analytics platform, SensaWeb delivers real-time information on radiation exposure to identify and manage critical information to keep staff and community safe.	QLD	Mining Technologies Medtech & Pharma
Share with Oscar	Share with Oscar is Australia's leading marketplace for sharing parking on-demand. Their mission is to create smart, sustainable, liveable cities by better utilising the existing infrastructure without building more car parks.	NSW	Smart Cities
SwitchDin	SwitchDin bridges the gaps between energy companies, equipment manufacturers, and homes & businesses with solar, batteries and other assets to enable Australia's transition to a cleaner, more distributed energy system.	NSW	Energy Smart Cities
Tekuma	Control any device with just two fingers; our six-degrees of freedom force-based control orb is intuitive, universal, and robust; reducing the time, cost, personnel, and training required.	SA	Advanced Manufacturing Space
Terra15	Connect to any standard fiber optic cable and use that cable as thousands of vibration sensors. Every meter of the cable functioning as an acoustic, vibration, and seismic sensor.	WA	Mining Technologies

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Threat Intelligence	Evolve is the world's first global Security Automation Cloud that redefines how cyber security is delivered through on-demand specialist security capabilities to automate your organisation's security in under an hour.	NSW	Cyber Security
TOKN Technology	TOKN Sense: IoT and the Future of Mining	WA	Mining Technologies
Vast Solar	Vast Solar is an Australian company that has developed world leading renewable energy technology which delivers continuous, low-cost, 85% carbon-free electricity in dry places.	NSW	Advanced Manufacturing Energy
XDI Cross Dependency Initiative	XDI provides physical climate risk analysis to support decision making in business and government to protect operations and investments from climate change exacerbated hazards.	SA	Social Impact Disaster & Emergency