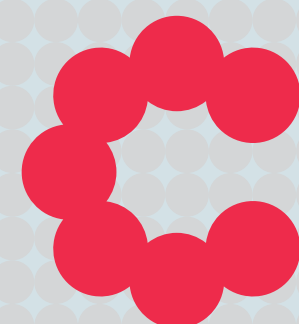


> Sydney Innovation Atlas

Mapping Australia's Innovation City



Committee
for
Sydney

In partnership with the Sydney Innovation District Alliance

➤ Acknowledgement of Country

The Committee for Sydney acknowledges Aboriginal and Torres Strait Islander peoples as the traditional custodians of the land on which innovation has occurred for millennia.

➤ The Sydney Innovation District Alliance

The Sydney Innovation District Alliance are a coalition of private, public, university and not-for-profit stakeholders representing innovation places across Sydney. The Sydney Innovation District Alliance is Chaired by the Committee for Sydney, and has representatives from the following organisations:

Association of Australian Medical Research Institutes (AAMRI)
AstraZeneca
Block, Inc.
Business Western Sydney
Campbelltown City Council
Cicada Innovations
City of Ryde
City of Sydney
Dexus
HDR
Kathy Jones and Associates

JLL
Macquarie University
Property Council of Australia
Randwick Health and Innovation Precinct
St Vincent's Health Australia
Stockland
Stone & Chalk
The University of Sydney
University of Technology Sydney
University of NSW
Western Sydney University

Acknowledgements

Designed by **Monogram Partners**

Employment data and spatial analysis by **SGS Economics and Planning**





Sydney – Australia’s innovation city

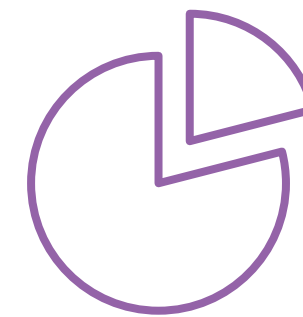


Sydney is Australia’s largest and most dynamic urban economy. An urban network of places and districts, centres and clusters that nurture the businesses, institutes, ideas and innovations that will drive tomorrow’s economy. For the first time, Sydney’s innovation ecosystem has been mapped across places and sectors, presenting a story of opportunity and diversity that stretches across the city from north to south, east to west. Sydney is Australia’s Innovation City, and this is its street directory.

Sydney is:



No.1 start-up ecosystem in Southern Hemisphere



21% of Australia’s economic activity



10th for number of unicorns created in 2024



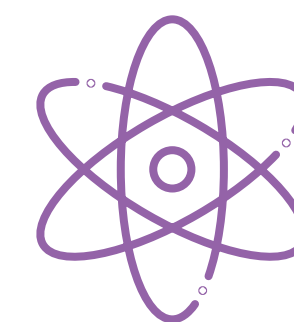
Startup ecosystem **three times** greater than Melbourne



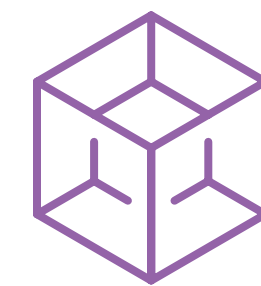
One of only four cities with two universities in the global top 25



9th most mature fintech industry globally



Top 5 quantum computing hub



Nearly **50%** of Australia’s scale-ups



As Australia’s largest and most complex urban economy, Sydney generates 21% of the nation’s GDP. It is home to two of the world’s top 25 universities, nearly half the nation’s scale-ups, and is the Southern Hemisphere’s number one startup ecosystem. Talent, capital, research and companies all here in one place.

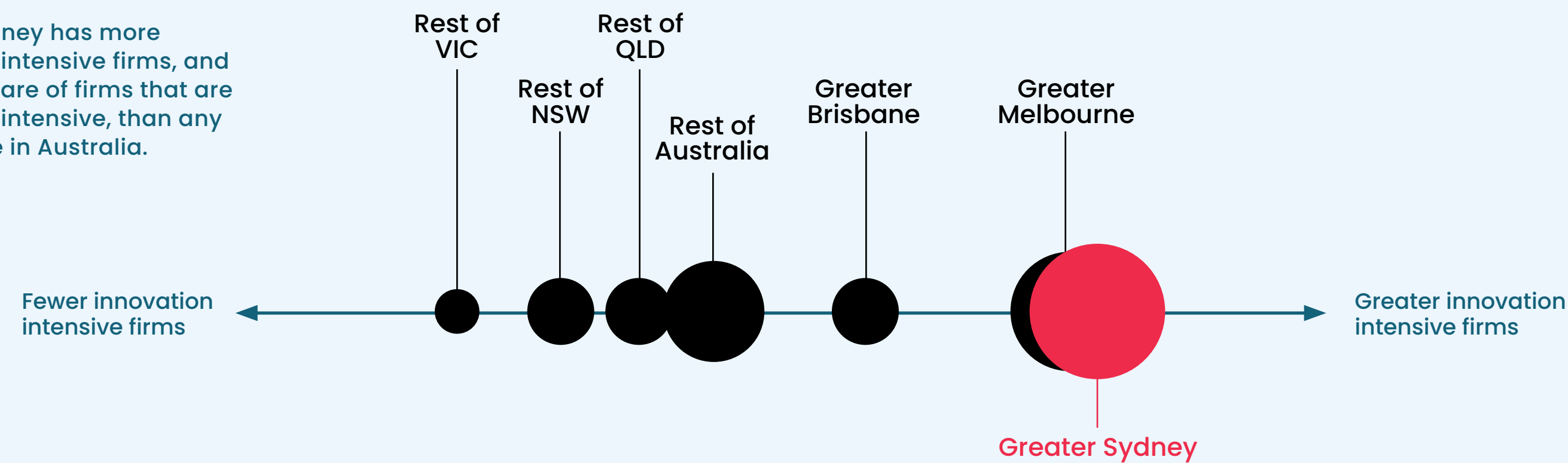
Sydney is Australia’s financial capital and its innovation capital – a rare and valuable combination. The same city that anchors our deepest capital markets anchors our deepest research capabilities and is anchored by our deepest and most diverse labour market.

Now is the moment to tell this story to the world. Sydney is known globally as a great place to visit. The opportunity ahead is to be known just as clearly as a great place to invest, research, build and scale – home to world-class R&D, homegrown global companies, and deep pools of highly skilled talent.

Successful innovation cities do more than accumulate assets. They connect them – linking industry clusters to research institutions and aligning investment with ambition and policy. They compete confidently on the world stage in the areas where their strengths are articulated, nurtured and promoted. Sydney has everything it needs to do exactly that.

The reward for success is multi-generational. Innovation will lift productivity and living standards, shape the industries that build the homes we need and grow the food we eat. Innovation will diversify our economy and create the jobs that today’s children are doing tomorrow. Innovation will deliver the breakthroughs – in clean energy, in health, in deep technologies – that solve the challenges of our time. **This isn’t a future state, this is happening now – and it’s happening in Sydney.**

Figure: Sydney has more innovation intensive firms, and a higher share of firms that are innovation intensive, than any other place in Australia.



Note: size of circle denotes number of innovation-intensive firms across each region. An ‘innovation intensive’ firm is defined in the Pounder Review of NSW’s Innovation Ecosystem a firm’s level of investment in R&D and the amount of equity it has raised. This data was disaggregated to a city and regional in the Committee for Sydney’s 2026 State of the City report. A detailed methodology can be found in the technical appendix of the Pounder Review.

Source: BDO (2026), drawing on the Pounder Review of NSW’s Innovation Ecosystem and Investment NSW data (2025).

The industries driving Sydney’s advantage

Sydney is at the heart of Australia’s innovation economy, and five sectors exemplify this:

Biomedical Technologies & Life Sciences

Leading universities and medical research institutes driving innovation in biotech, medical devices, and clinical trials.

Deep & Digital Technologies

Birthplace of global unicorns Atlassian and Canva, with world-competitive quantum computing and cybersecurity capabilities.

Financial Services & Fintech

A top-20 global financial centre, home to 60% of Australia’s fintech startups.

Advanced Manufacturing & Robotics

Nearly one in five of Australia’s manufacturing jobs, focused on high-value, knowledge-intensive production.

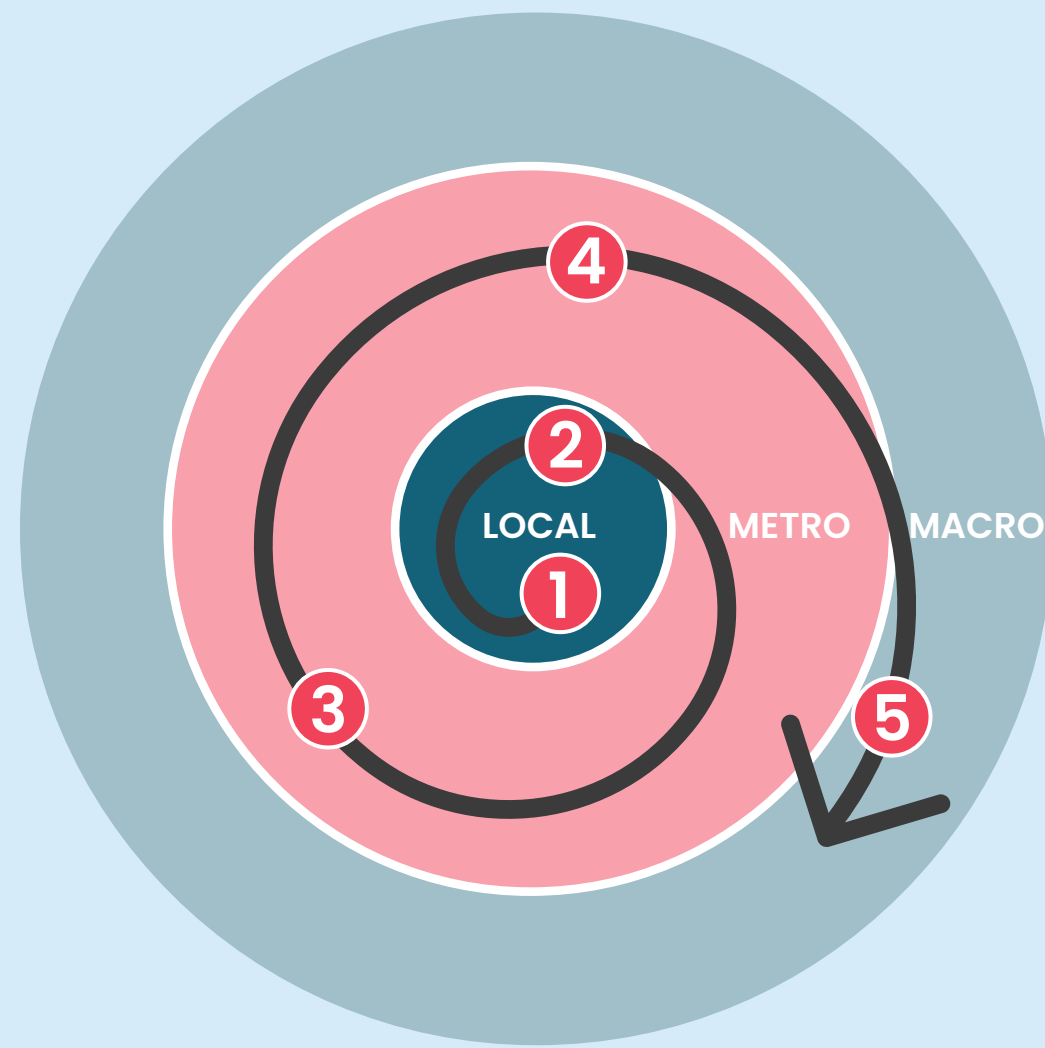
Greentech & Net Zero

A national leader in renewable energy research and commercialisation.

These sectors all attract global talent and investment, generate high-value jobs, and advance Australia’s long-term economic ambitions.



Mapping the way forward



- 1 Idea developed in a lab, office, home or incubator.
- 2 Idea spins out, finds a home close by to maintain support networks.
- 3 Business benefits from co-location with clinical trial partner, specialised infrastructure or space for prototyping.
- 4 Business scales, needing dedicated and appropriately located space for commercial or manufacturing functions.
- 5 Business expands into national or international markets.

The ancient Greeks wrote “Know thyself” above the entrance to the Temple of Apollo. Twenty-five centuries on, the message remains as important as ever: a city that wants to shape its future and present itself confidently to the world must first see and understand itself clearly. Mapping our innovation strengths is an essential first step.

Sydney is a city where innovation has long thrived but is often absent from the stories we tell to the world about who we are. The emergence of photovoltaic technologies; the birth of wi-fi; the HQ for homegrown businesses from fintech and SaaS unicorns to global med-tech giants and quantum innovators. Until now, the picture of Sydney as an innovation city has existed only in pieces. We have lacked an overarching view of where Sydney’s research specialises, where its innovation assets sit, where its industries cluster, and where ideas and businesses go to grow.

This document changes that.

For the first time, Sydney’s innovation places – its districts, precincts, centres and institutions – have been mapped together across multiple sectors, as one connected ecosystem. The picture that emerges is bigger, deeper and more distributed than most realise. Together, it forms something greater than the sum of its parts: a world-class innovation ecosystem that

spans every priority industry and every stage of the journey from idea to global company.

Mapping this ecosystem is the first step. It is how a city understands – knows – itself. It is how a researcher with a breakthrough, a founder with a prototype or a global investor looking for a home in Australia finds the right place to land and grow. Sydney’s innovation places are not all the same. Some are large and complex, others small and specialised. They don’t all need the same things. But they all need to be seen as part of a wider ecosystem with clear ways to navigate it.

This work maintains the momentum that has built over the past few years to tell the story of Sydney’s innovation strengths. The Committee for Sydney’s 2024 **Transforming Sydney’s Economy** report identified the industries that will define Sydney’s future. **The Role of Government in Innovation Districts**, produced with the Sydney Innovation District Alliance, set out how government can support those places to thrive. This report is the next step: showing how those industries and those places connect – and what Sydney looks like when we see them together.

Timing and momentum matter. Cities around the world are in a race for talent, investment and innovation. The cities that tell a compelling, coherent story about their strengths and ambitions are the cities that start with a clear advantage.

NSW’s Industry Policy, Innovation Blueprint and Trade and Investment Strategy already provide a clear direction. The Australian Government’s Future Made in Australia agenda and the



Tech Central Innovation District. Courtesy of the NSW Government.

Ambitious Australia R&D reform roadmap have set the national ambition. The platform is in place. What’s needed now is a clear understanding of Sydney’s role in this future. This map of Sydney’s innovation ecosystem is the street directory that helps light the path. These maps were developed with input from stakeholders across Sydney’s innovation ecosystem. They are not comprehensive and are intended to be added to. What they do is represent an advancement in how Sydney is seen as a place of research, ideas and investment.



Case Study: Space Machines Company

How Sydney's innovation ecosystem helped build Australia's largest private satellite – and is now scaling it to the world.

Space Machines Company (SMC) is a sovereign space technology company that designs, builds and operates spacecraft and AI-driven software to protect the critical infrastructure that space underpins. Founded in 2019, the company has grown from two people into a strategic partner to the Australian and NSW governments, UTS and the Bradfield Development Authority. Its journey is also the story of Sydney's innovation ecosystem at work.

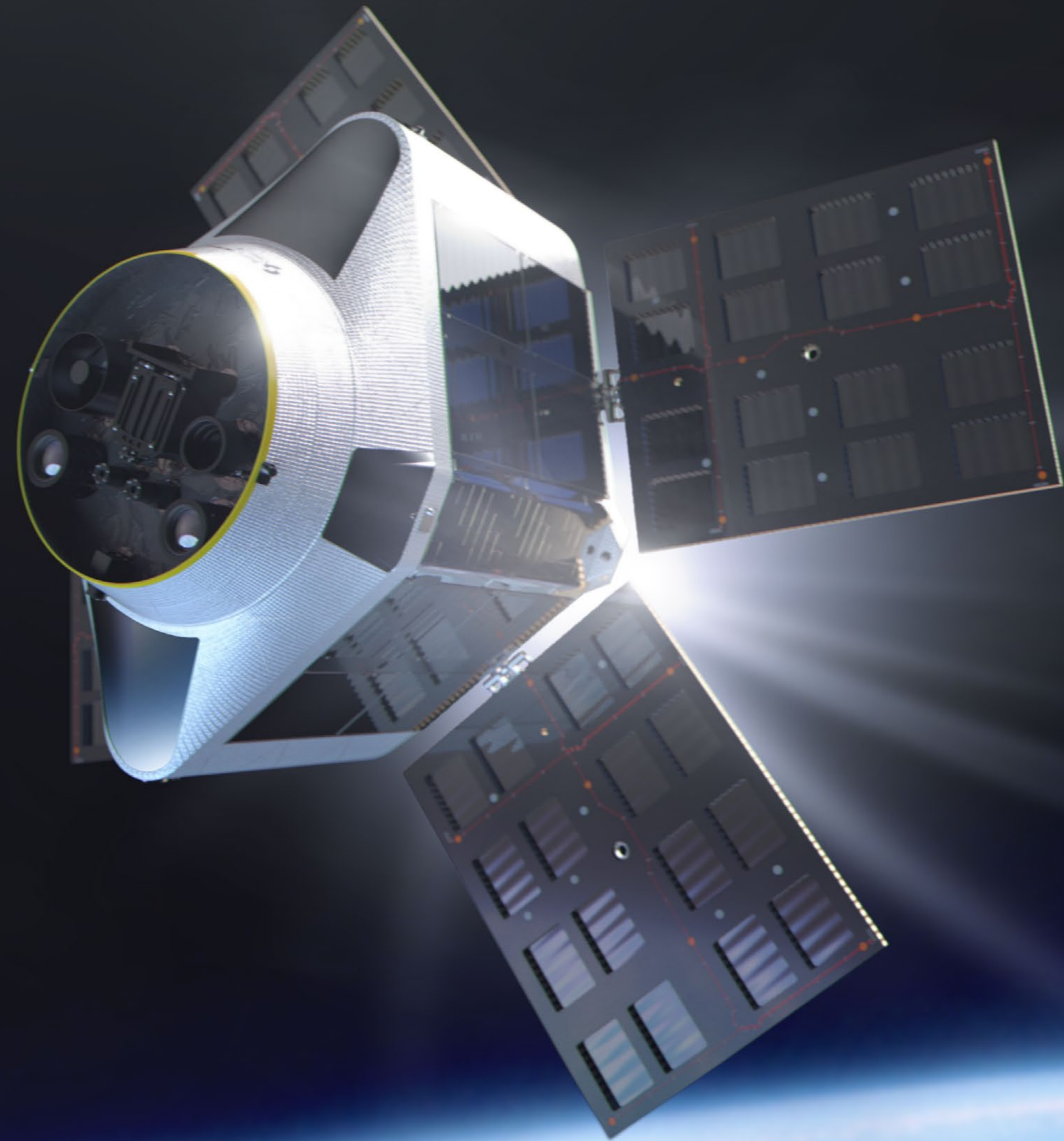


Image credit: Space Machines Company



Finding a home in Sydney

SMC began at the Lot Fourteen Innovation Precinct in Adelaide, alongside the Australian Space Agency. But as the engineering ambition grew, so did the need for deeper research partnerships, specialist infrastructure and a talent pipeline at scale. In 2020, SMC formalised a partnership with the University of Technology Sydney Tech Lab in Botany that would prove transformative. UTS built a bespoke 65 sqm ISO 8 cleanroom specifically for spacecraft assembly, provided vibration testing for launch qualification, and structured student internship and capstone programs as a shared capability pipeline. By the time of launch, more than 20% of SMC's workforce were UTS alumni.

Image credit: Space Machines Company



Assembled in Sydney, launched to the world

On 4 March 2024, SMC's 270 kg Optimus spacecraft lifted off aboard SpaceX's Falcon 9 - Australia's largest-ever private commercial satellite, integrated at UTS Tech Lab in Sydney by a company that had not existed five years earlier. It carried payloads from five Australian start-ups and a CSIRO solar cell experiment. Communications were later lost - but the company's response was to accelerate.

Scaling up, staying in Sydney

Within twelve months, SMC secured an AUD \$8.5 million Space MAITRI grant for a joint Australia-India in-space rendezvous proximity mission, unveiled its next-generation Optimus Viper spacecraft, and doubled down on Sydney. In June 2025, SMC and UTS announced the Optimus Factory (OF-01) at UTS Tech Lab - an 800 sqm expansion housing Australia's largest satellite production cleanroom, with capacity for 20+ spacecraft per year. In September 2025, the RAPID agreement with the NSW Government and Bradfield Development Authority established SMC at the Advanced Manufacturing Readiness Facility at Bradfield City in Western Sydney, scaling toward hundreds of units by 2030.

Two further contracts announced in early 2026 underscored the full scope of what SMC is building in Sydney. In January, the company secured a \$2.9 million contract with Defence's Advanced Strategic Capabilities Accelerator (ASCA) to develop the Space Threat Analysis and Response System (STARS). The system applies artificial intelligence and advanced

data analytics to space domain awareness, autonomously identifying potential threats to Australian and allied satellites and generating recommended responses for human operators. In March, the Australian Government awarded a further \$2.9 million in Cooperative Research Centres Projects (CRC-P) grant funding. The \$6 million consortium, led by SMC and involving UTS, the AMRF at Bradfield, and Sydney-based engineering firm Fordyno, will apply generative AI to spacecraft design and manufacture, with a goal of compressing the path from design requirement to flight-ready hardware from years to weeks.

An ecosystem, not a location

SMC's Sydney story shows what a connected innovation ecosystem makes possible. A university-anchored R&D and assembly hub at UTS Tech Lab. Scale production at the AMRF in Bradfield. An international airport and aerotropolis on the doorstep. Government as a customer and co-investor. And a talent pipeline flowing through all of it. **This is sovereign advanced manufacturing, designed, built and scaled in Sydney.**

From a two-person startup to Australia's largest private satellite in five years - and now a factory scaling to hundreds of spacecraft a year. Sydney didn't just host the journey, Sydney made it possible.



Sydney's Innovation Ecosystem

Legend

Number of jobs:

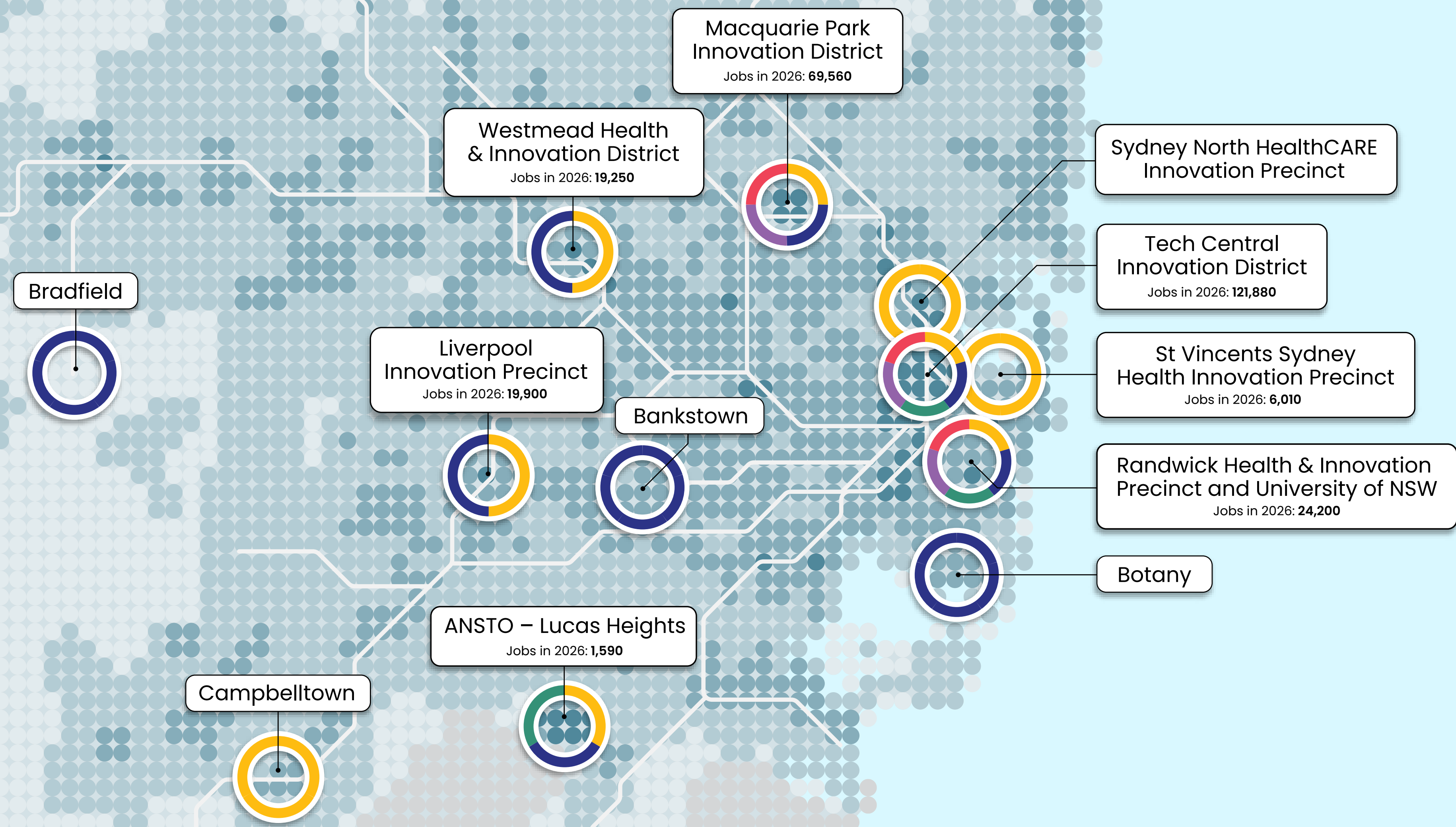
25 1000+

Sectors:

- Finance & Fintech
- Deep & Digital Tech
- Greentech & Net-zero
- Bio-medical & Life Sciences
- Advanced Manufacturing & Robotics

Connectivity:

Train / Metro



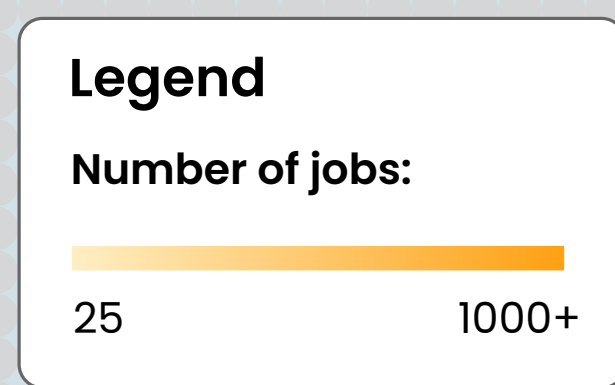


➤ Sydney's Innovation Sectors





➤ Biomedical & Life Sciences



Campbelltown Health & Education Precinct

Liverpool Innovation Precinct

ANSTO – Lucas Heights

Westmead Health & Innovation District

Macquarie Park Innovation District

Sydney North HealthCARE Innovation Precinct

Tech Central Innovation District / Sydney Health & Innovation Precinct

St Vincents Health Innovation Precinct

Randwick Health & Innovation Precinct and University of NSW



➤ Sydney is one of the best places in the world for biomedical research. Our network of health and innovation precincts – Westmead, Randwick, Macquarie Park, North Sydney and the Sydney Health Innovation Precinct within Tech Central – forms one of the most concentrated clusters of medical research institutes in the Asia-Pacific.

Underpinning this is a deep and highly educated workforce and globally-respected university network. The numbers back the ambition. NSW accounts for 28% of Australia's clinical trials, supported by a large and multicultural population well-suited to research of global relevance. NSW also produces 80% of Australia's medical instrument and diagnostic device exports – a striking competitive advantage that points to where the growth opportunity lies.

Recent investments signal the scale of what's possible. The \$646 million Sydney Biomedical Accelerator – a joint investment by the University of Sydney, Sydney Local Health District and the NSW Government – will house 1,200 biomedical researchers and clinician scientists when it opens in 2027. The NSW Government's RNA Production and Research Network, anchored by the RNA Manufacturing Facility opened in Macquarie Park in 2025, brings together ten universities and research institutes to build a coordinated, world-class capability in RNA-based therapeutics. Sydney isn't just treating patients – it's developing the technologies that will treat the world.





➤ Biomedical & Life Sciences

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS	
Randwick Health and Innovation Precinct (RHIP) & University of NSW	<ul style="list-style-type: none"> – Mental Health & Neuroscience – Personalised Medicine – Rare Diseases – Future Health Systems 	<ul style="list-style-type: none"> – Prince of Wales Hospital – Prince of Wales Private Hospital – Royal Hospital for Women – Sydney Children’s Hospital Randwick – UNSW Faculty of Engineering – UNSW Faculty of Medicine and Health – UNSW Faculty of Science 	<ul style="list-style-type: none"> – Apostele – AZX Biotech – BaDGE – Barker St Ventures – Bondi Bio – EosGene Therapeutics – EPIWATCH – High St Ventures – IP Group – Medlab 	<ul style="list-style-type: none"> – OMICO – Scientia Clinical Research – Sevren – SmarTex Compression Therapies – StandingTall – SWAN Genomics – Uniseed – Valetudo Medtech – Xylo Bio 	<ul style="list-style-type: none"> – Scientia Clinical Research – ARC Centre for Cancer Survivorship – ARC Research Hub for Connected Sensors for Health – Australian Centre for Nanomedicine – Big Anxiety Research Centre – Black Dog Institute – Brian Holden Vision Institute – Centre for Big Data Research in Health – Centre for Healthy Brain Ageing – Centre for Research Excellence in Brain Recovery – Centre for Research Excellence in Cognitive Health – Centre for Social Research in Health – Children’s Cancer Institute – Fertility & Research Centre – Institute for Cellular Genomics Futures Institute – Institute of Health Engineering – International Centre for Future Health Systems – The Kidman Centre – Mark Wainwright Analytical Centre – Minderoo Children’s Comprehensive Cancer Centre – National Centre of Excellence in Intellectual Disability Health – Neuroscience Research Australia (NeuRA) – Non-Animal Technologies Network Laboratories



➤ Biomedical & Life Sciences

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS
Tech Central Innovation District / Sydney Health and Innovation Precinct	<ul style="list-style-type: none"> - Advanced therapeutics, biotechnology & biomanufacturing - Precision & personalised medicine - Clinical trials & research translation excellence - Cancer, cardiovascular and complex disease innovation - Brain, behaviour and sensory health - Digital health, artificial intelligence & robotics - Public health, prevention & population health - Biologics GMP training and workforce development 	<ul style="list-style-type: none"> - CSIRO (Data 61) - NSW Government Department of Health and Aging - Royal Prince Alfred Hospital - Sydney Local Health District - University of Notre Dame - University of Sydney (with network of hospitals and health precincts across NSW) - University of Technology Sydney (UTS) 	<ul style="list-style-type: none"> - Wentworth Capital - ION, Kurraba Group - Main Sequence Venures - Blackbird - Cicada Innovations - SpeedX 	<ul style="list-style-type: none"> - ABINITIO - Australian Institute for Microbiology and Infection (AIMI) - Australian Stuttering Research Centre - Biologics Innovation Facility (BIF) - Blüm Institute for Mental Health Research - Brain and Mind Centre (Neurological Diseases) - Cancer Research Network - Centre for Child and Adolescent Health Research - Centre for Disability Research and Policy - Centre for Drug Discovery Innovation - Centre for Health Economics Research and Evaluation (CHERE) - Centre of Inflammation at the Centenary Institute - Charles Perkins Centre (Chronic Diseases) - Chris O'Brien Life House - Community and Primary Health Care Network - Digital Health Informatics Network - Edith Collins Centre - G08 Wetlabs - Heart Research Institute - Human Performance Research Centre - IMPACCT (Improving Palliative, Aged and Chronic Care through Clinical Research and Translation) - INSIGHT Institute for Innovative Solutions for Wellbeing and Health - Institute of Precision Medicine & Bioinformatics - Lambert Initiative for Cannabinoid Therapeutics - NHMRC Clinical Trials Centre - NSW Organoid Innovation Centre - Poche Centre for Indigenous Health - Reproduction and Perinatal Centre - RPA Green Light Institute - RPA Institute for Academic Medicine - RPA Institute of Haematology



➤ Biomedical & Life Sciences

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS	
Macquarie Park Innovation District	<ul style="list-style-type: none"> – Neuroscience & brain disease – Audiology – Medical Devices & Health Tech – Pharmaceuticals & Biotechnology manufacturing – Genomics & Synthetic Biology 	<ul style="list-style-type: none"> – CSIRO – Macquarie University Faculty of Medicine, Health & Human Sciences – Macquarie University Hospital – Macquarie University Medical School – NSW Health – Ryde Hospital 	<ul style="list-style-type: none"> – Ab Initio Pharma – Abbott – Aegros – AFT Pharmaceuticals – Arrotex Pharmaceuticals – Arrow Pharma – Astellas Pharmaceuticals – AstraZeneca – AusDiagnostics – Australian Clinical Labs – Australian Pacific Medical – Avallon Pharmaceuticals – Baxter Healthcare – Becton Dickinson (BD) – Beiersdorf – Biogen – BioNSW – Boehringer Ingelheim – Celosia Therapeutics – Cochlear – Covance – CSL – Edwards Lifesciences – EMVision (EMV) – Ferring Pharmaceuticals – Glytherix – Hologic – ImageMatrix – Johnson & Johnson / Janssen 	<ul style="list-style-type: none"> – LifeHealthcare – Lundbeck – Medtronic – Merck – Merck Sharp & Dohme (MSD) – Minomic – Nanosonics – No8 Bio – OncoSil Medical – OrthoDX – Procter & Gamble – Recce Pharmaceuticals – REIUVVO – RNA Australia – Roche (Diagnostics & Pharma) – Saluda Medical – Sanofi – Siemens – Smith & Nephew – Sonic Healthcare – Sun Pharma – Sunrise Medical – Teleflex – Terumo – Teva Pharmaceuticals – Thermo Fisher – Wise Emergency Medical 	<ul style="list-style-type: none"> – Australian Institute of Health Innovation – Aegros Plasma Fractionation Facility – Australian Genome Foundry – Australian Hearing Hub – Australian Proteome Analysis Facility – Hearing Australia – Laverty Pathology Collection Centre (Main Sydney Lab) – Macquarie Medical Imaging – MQ Anatomy & Surgical Skills Laboratory – MQ Cancer BioBank – MQ Deeptech Incubator – National Acoustics Laboratory – NextSense – NSW Centre for Excellence Synthetic Biology – RNA Pilot Research and Manufacturing Facility – Sonic Healthcare / Douglas Hanly Moir – The Galleria Research facility – Wentworth Capital / Area 53 – Woolcock Institute
Westmead Health & Innovation Precinct	<ul style="list-style-type: none"> – Acute health care – Gene therapy medical research – Nursing education – Clinical trials – Paediatrics and adolescents – Complimentary Medicine – Oncology – Transplantation – Phage Therapies – Endocrinology – Cell and Tissue Engineering – Proteomics 	<ul style="list-style-type: none"> – CSIRO – Cumberland Hospital – Ramsay Westmead Private – The Sydney Children’s Hospital – University of Sydney – Western Sydney Local Health District – Western Sydney University – Westmead Centre for Oral Health – Westmead Hospital 	<ul style="list-style-type: none"> – Cicada Innovations 	<ul style="list-style-type: none"> – Centre for Children’s and Adolescent Health Research (CCAHR) – Children’s Medical Research Institute – Institute for Clinical Pathology and Medical Research (ICPMR) – Integrated Mental Health Complex – Kids Heart Biobank – Children’s Hospital at Westmead – Kids Research (Sydney Children’s Hospital Network) – MARCS Institute for Brain, Behaviour and Development (Western Sydney University) – National Centre for Immunisation Research and Surveillance – NICM Health Research Institute (Western Sydney University) – NSW Biocontainment Centre 	<ul style="list-style-type: none"> – NSW Health Pathology Statewide Hub – Poche Centre for First Nations Research – ProCan – Reproduction and Perinatal Centre (RPC) – Sydney Infectious Diseases (Sydney ID) – The Tumour Bank – Childrens Hospital at Westmead – Viral Vector Manufacturing Facility (VVMF) – Western Sydney Startup Hub operated by Spacecubed Ventures – Westmead Applied Research Centre (WARC) – Westmead Institute for Medical Research (WIMR) – Westmead Research Hub
Liverpool Innovation District	<ul style="list-style-type: none"> – Cancer research – Clinical trials – Robotics, medical devices and health technologies 	<ul style="list-style-type: none"> – Liverpool TAFE NSW – PHN South Western Sydney – An Australian Government Initiative – University of New South Wales – University of Wollongong – Western Sydney University 	<ul style="list-style-type: none"> – Built – CVC Property – Hitachi Memorandum of Understanding (MOU) 	<ul style="list-style-type: none"> – 13 organisations forming the Consortium for Medical Device Technologies – Trans Tasman Biobridge (MOU) – Ingham Institute – The Perich Centre 	



➤ Biomedical & Life Sciences

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS	
St Vincents Health Innovation Precinct	<ul style="list-style-type: none"> – Cardiovascular health – Immunology – Cancer 	<ul style="list-style-type: none"> – Notre Dame Clinical School – Nursing Research Institute – NSW Health – St Vincent’s Clinic – St Vincent’s Hospital Sydney (public hospital) – St Vincent’s Private Hospital Sydney – UNSW Sydney School of Clinical Medicine 		<ul style="list-style-type: none"> – Garvan Institute of Medical Research (Garvan) – St Vincent’s Centre for Applied Medical Research – The Kinghorn Cancer Centre – Victor Chang Cardiac Research Institute 	
Campbelltown Health & Education Precinct	<ul style="list-style-type: none"> – Diabetes and obesity – Mental health 	<ul style="list-style-type: none"> – Campbelltown Hospital – Western Sydney University – TAFE NSW – SWLHD 	<ul style="list-style-type: none"> – Genesis Care – Campbelltown Private Hospital 	<ul style="list-style-type: none"> – Ingham Institute 	
ANSTO – Lucas Heights		<ul style="list-style-type: none"> – Australian Nuclear Science and Technology Organisation – CSIRO 		<ul style="list-style-type: none"> – Australian Nuclear Medicine Facility 	
Sydney North HealthCARE Innovation Precinct	<ul style="list-style-type: none"> – Cancer and haematology (including CAR T-Cell therapy & research) – Phase 1 and 2 clinical trials – Nuclear medicine (including Total Body PET) – Robotics (surgery & biomechanical research) – Musculoskeletal health – Neurosciences and pain – Cardiovascular health – Endocrinology and metabolic disease – Spinal cord injury & rehabilitation – Major trauma – Burns – Environmental sustainability and planetary health – Healthy aging 	<ul style="list-style-type: none"> – North Shore Private Hospital & Northside Clinic (Ramsay Health Care) – Northern Sydney Local Health District – Royal North Shore Hospital – TAFE NSW – University of Sydney – Australian Catholic University – The Mater Hospital – University of NSW – University of Technology Sydney – NSW Health – Office for Health & Medical Research – Macquarie University – Connect Macquarie Park Innovation District 	<ul style="list-style-type: none"> – NEXTDC – Dexus – HammondCare – NORTH Foundation – Nucleus Network 	<ul style="list-style-type: none"> – A3BC MSK Biobank – Australian Genome Research Facility (AGRF) – Australian National Total-Body PET Facility – Bill Walsh Translational Cancer Research Laboratory – Bowel Cancer and Biomarker Laboratory – Cancer and Stem Cell Laboratory – Cancer Genetics Laboratory – Cardiac Membrane Biology Laboratory – Cardiovascular and Hormonal Research Laboratory – Cardiovascular Discovery Group – Cardiovascular Magnetic Resonance Group – Clinical Assessment & Diagnostic Evaluation (CADE) Clinic – Cognitive Decline Partnership Centre – Dermatology Clinical and Translational Medicine Laboratory – Diabetes and Obesity Clinical Trials Unit – Global Alliance for Musculoskeletal Health – Heart Research Australia – John Walsh Centre for Rehabilitation Research – Kolling Institute – Kolling Institute Tumour Bank – Laboratory of Ageing and Pharmacology 	<ul style="list-style-type: none"> – Meniere’s Disease Neuroscience Group – Michael J Cousins’ Pain Management & Research Centre – Murray Maxwell Biomechanics Laboratory – Neurogenetics Research Group – Neuromuscular Imaging Research Laboratory – NORTH STAR VNP – Northern Blood Research Centre – Northern Sydney Cancer Centre – NSLHD Clinical Skills and Simulation Centre – NSLHD Nursing and Midwifery Research Centre – NSW Health Immune Effector Cell Service – Nucleus Network – Pam McClean Centre – Raymond Purves Bone & Joint Research Laboratory – Renal Clinical Trial Unit – Sangui Bio – Surgical Education Research and Training (SERT) Institute – Sutton Arthritis Research Laboratory – Sydney Health Partners – Sydney Mass Spectrometry – The George Institute – Tom Reeve Academic Surgical Clinic



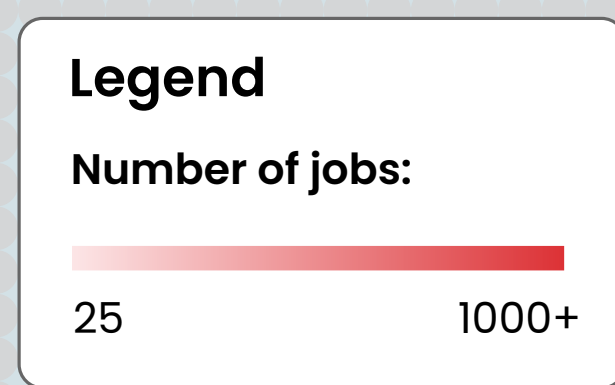
➤ Deep & Digital Technologies

Liverpool Innovation Precinct

Macquarie Park Innovation District

Tech Central Innovation District

Randwick Health & Innovation Precinct and University of NSW

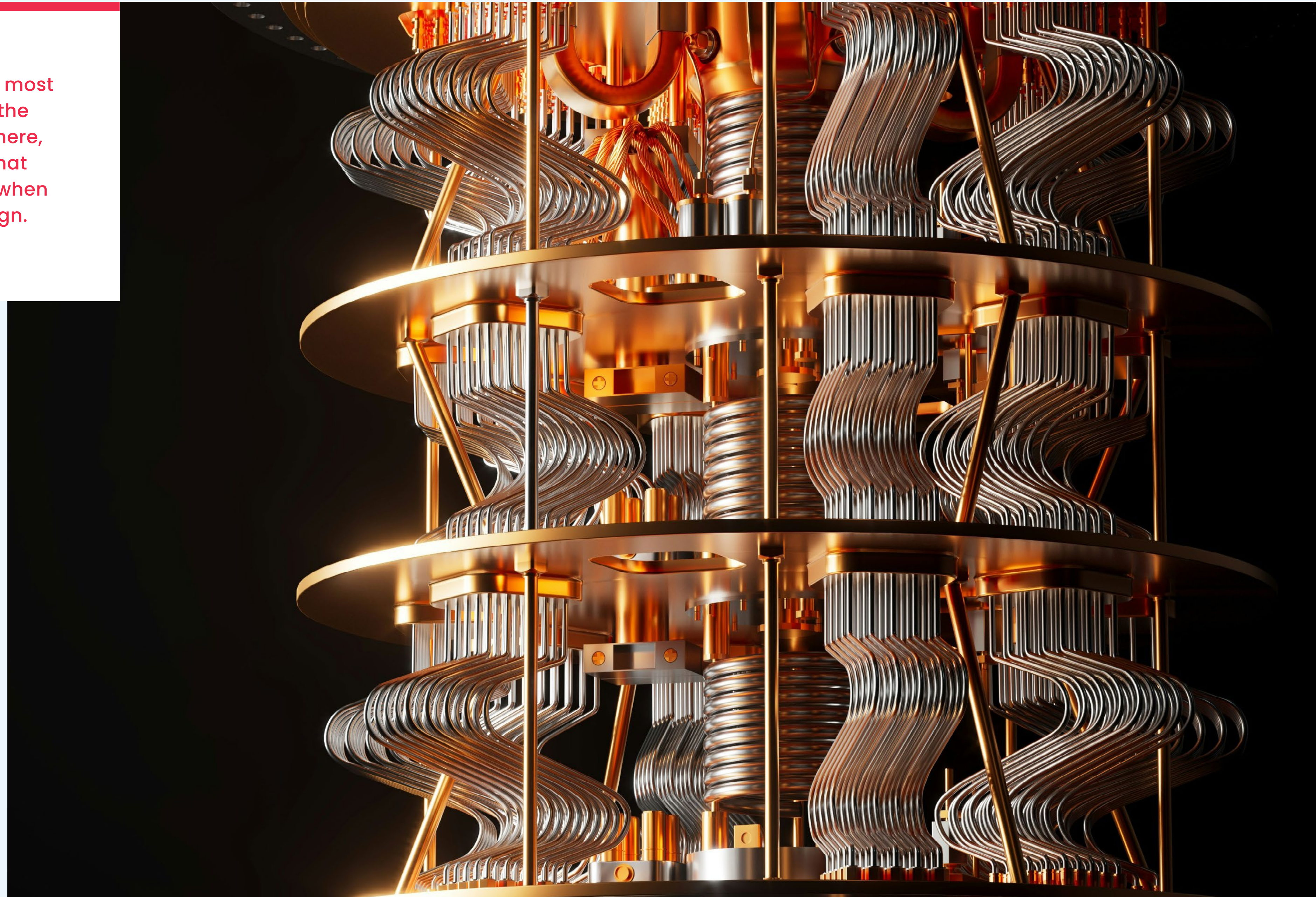




➤ Sydney has already produced two of the most recognisable technology companies on the planet. Atlassian and Canva were both born here, and they are not outliers. They are proof of what Sydney's deep tech ecosystem can produce when talent, capital and research infrastructure align.

That infrastructure is substantial. Sydney is home to a globally competitive quantum computing sector, anchored by university research programs that consistently rank among the world's best. A significant cybersecurity cluster has also taken root, supported by strong connections to government, defence and financial services. Sydney is ranked sixth globally for tech education performance. The pipeline of future talent is being built here.

The Tech Central Innovation District, south of the CBD, is the physical home of this ambition: a growing precinct that connects technology firms directly to Sydney's financial services core, its universities and its startup ecosystem. For deep tech companies looking for a city that offers research depth, commercial adjacency and global connectivity, Sydney makes a compelling case.



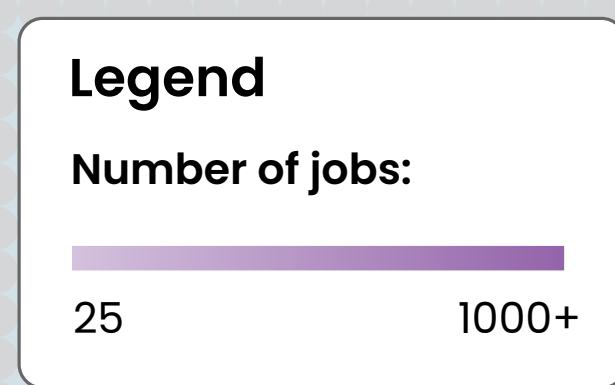


➤ Deep & Digital Technologies

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS	
Randwick Health and Innovation Precinct (RHIP) & University of NSW	<ul style="list-style-type: none"> – Quantum Computing – AI – Cybersecurity 	<ul style="list-style-type: none"> – UNSW Faculty of Science, School of Physics (Quantum Computing) – UNSW Faculty of Engineering, School of Computer Science & Engineering – UNSW Business School 	<ul style="list-style-type: none"> – Barker St Ventures – Diraq Ltd (spinout) – Hear Me Out – High St Ventures – IP Group – Silicon Quantum Computing (SQ) Ltd (spinout) – Skilled Companions – Skykraft – UBIQUT – Uniseed 	<ul style="list-style-type: none"> – AI Institute – ARC Centre of Excellence for Automated Decision Making and Society – Centre for Quantum Computation & Communication Technology – Centre of Excellence for Mathematics & Statistics of Complex Systems – CRC for Cybersecurity – Data to Decisions CRC – Digital Frontiers Research Lab – Digital Sustainability Knowledge Hub – Institute for Cybersecurity – National Facility for Human-Robot Interaction 	
Tech Central Innovation District	<ul style="list-style-type: none"> – Artificial Intelligence, Data Science and Pattern Recognition – Brain inspired and Human Centred Computing – Creative Tech & Animation/VFX – Cryptography & Cybersecurity – Egde, Green and High Performance Computing – Enterprise software & SaaS – Quantum Computing & Photonics – Robotics, Drones & Autonomous Systems – Space Technologies and Low Earth Orbit Satellites – Telecommunications and Ultra low latency wireless 	<ul style="list-style-type: none"> – Data61 (CSIRO) – Stone & Chalk – Tafe NSW – University of Sydney – University of Technology Sydney (UTS) 	<ul style="list-style-type: none"> – Airtree Ventures – Airwallex – Animal Logic – Atlassian – Blackbird Ventures – Block – Canva – Commonwealth Bank – Diraq – DNEG – Harrison.ai – Kasada 	<ul style="list-style-type: none"> – Lorikeet – Morse Micro – Neara – Q-Ctrl – Quantium – Relevance AI – ROKT – Saftey Culture – Silicon Quantum Computing – Squarepeg – WooliesX 	<ul style="list-style-type: none"> – Australian Artificial Intelligence Institute (AAIL) – Australian Centre for Robotics – Australian Quantum Growth Centre – Centre for Advanced Manufacturing – Centre for Audio, Accoustics and Vibration – Centre for Distributed and High Performance Computing – Centre for Quantum Software & Information – Cicada Innovations – Cyber Security Cluster – Data Science Institute – Global Big Data Technologies Centre – Human Technology Institute (HTI) – National Space Industry Hub & Space Research Network
Macquarie Park Innovation District	<ul style="list-style-type: none"> – Semi-Conductors – Quantum Computing – Applied Artificial Intelligence – Cybersecurity 	<ul style="list-style-type: none"> – Macquarie University – Notably the Faculty of Science & Engineering – TAFE NSW Meadowbank – Adjacent vocational institute with the Multi-Trades & Digital Technology Hub and Institute of Applied Technology (IAT) – – CSIRO 	<ul style="list-style-type: none"> – 3M – Apate – Aristocrat – Canon – DXC – Ericsson – FujiFilm Business Innovation – Hitachi Vantara – Honeywell 	<ul style="list-style-type: none"> – Konica Minolta – Macquarie Technology Group – Optus – Oracle – Rhode & Schwarz – Schnieder Electric – Siemens – Toshiba 	<ul style="list-style-type: none"> – Applied AI Research Centre – Australian Astronomical Optics – Macquarie Analogue Devices Laboratory – Macquarie University Centre for Analytical Biotechnology (MUCAB) and Nuclear Magnetic Resonance (NMR) – Macquarie University Incubator & Deep Tech Incubator – Maquarie Centre for Quantum Engineering – Material Characterisation and Analysis Facility – MQ Deep Tech Incubator – MQ Silicon Platform Lab – Significant data centre cluster
Westmead Health & Innovation Precinct		<ul style="list-style-type: none"> – Cicada Innovations – CSIRO 		<ul style="list-style-type: none"> – Westmead Applied Research Centre (WARC) 	
Liverpool Innovation District	<ul style="list-style-type: none"> – Medical devices – Health technologies 		<ul style="list-style-type: none"> – The Perich Centre 		



➤ Finance & Fintech



Macquarie Park Innovation District

Tech Central Innovation District

Randwick Health & Innovation Precinct and University of NSW



➤ Money moves through Sydney. As a top-20 global financial centre and the undisputed financial capital of Australia, Sydney accounts for 40% of the nation's financial services output and 38% of its finance and insurance jobs. Financial services generate 16% of Sydney's entire economic activity, making it the single largest contributor to the city's economy.

The fintech opportunity builds directly on this foundation. Australia ranks sixth globally on the fintech index, with 800 active fintech companies – and 60% of them are based in Sydney. Global players like Block are already here, co-located alongside major banks, regulators and digital technology firms in and around the Sydney CBD.

What makes Sydney's position distinctive is the overlap. Fintech doesn't exist in isolation; it feeds off proximity to financial services headquarters, digital technology talent, expertise in cybersecurity and cryptography and a globally respected regulatory environment. Products developed here carry credibility, with Australia's rigorous regulatory standards signal quality to overseas markets.



Atlassian Central. © BVN



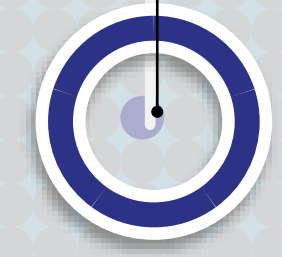
➤ Finance & Fintech

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS
Randwick Health and Innovation Precinct (RHIP) & University of NSW		<ul style="list-style-type: none"> – UNSW Business School 		<ul style="list-style-type: none"> – AGORA Centre for Market Design – Business Insights Institute – Centre for Applied Economic Research – Centre for Social Impact – Innovations in Risk, Insurance, and Superannuation Knowledge Hub – Institute for Cognitive Economics – Institute of Global Finance – RISE Finance Lab
Tech Central Innovation District	<ul style="list-style-type: none"> – Cryptography & Cybersecurity – AI and Quantum technologies in financial markets – Banking Technology & Open Banking – Behavioural and consumer science – Blockchain & Digital Assets – ESG and sustainable Finance – Innovation and Entrepreneurship – Law, policy and regulatory compliance – Payments & Digital Wallets – Strategy and Business Adoption 	<ul style="list-style-type: none"> – CSIRO’s Data61 – University of Sydney – University of Technology Sydney (UTS) 	<ul style="list-style-type: none"> – Airtree Ventures – Airwallex – Blackbird Ventures – Block Inc – Commonwealth Bank of Australia 	<ul style="list-style-type: none"> – Business Financing and Banking Research Group – Consumer Insights Research Group – Digital Disruption Research Group – Digital Finance Cooperative Research Centre (CRC) – Q-CTRL – Quantum Australia – Stone & Chalk – Techstars Tech Central Accelerator – The Centre for Business Intelligence and Data Analytics (BIDA) – UTS’s Finance Innovation Research Group and Data Analytics Institute
Macquarie Park Innovation District	<ul style="list-style-type: none"> – Digital banking technology and data analytics – Regulatory technology 	<ul style="list-style-type: none"> – Macquarie University – Macquarie Business School 	<ul style="list-style-type: none"> – Allied Credit Group – Allied Retail Finance / Allied Distribution Finance – Banktech Australia – payments and transaction processing services – Canon Finance Australia – ETF Shares (Incubator fintech startup) – Hyundai Capital Australia – Optus Insurance Services – ORIX Australia (Securities) 	<ul style="list-style-type: none"> – MQ Cyber Security Hub – MQ Financial Decision Lab – MQ Incubator

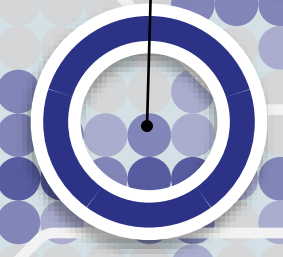


Advanced Manufacturing & Robotics

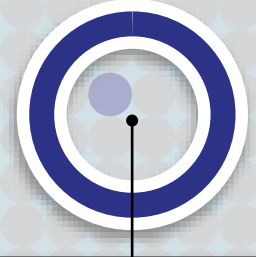
Bradfield



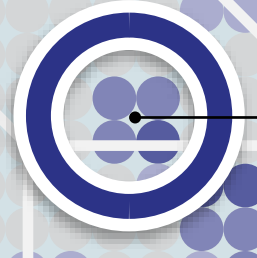
Bankstown



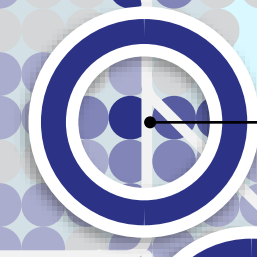
ANSTO – Lucas Heights



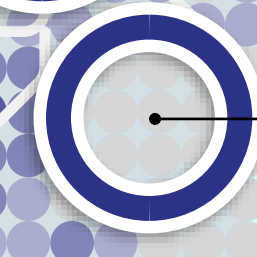
Macquarie Park Innovation District



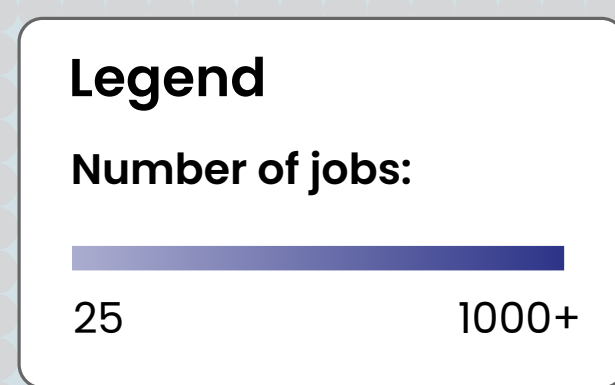
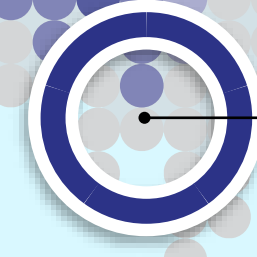
Tech Central Innovation District



Randwick Health & Innovation Precinct and University of NSW



Botany





➤ Manufacturing is being remade globally and Sydney is part of that transformation. We are home to nearly one in five of Australia's manufacturing jobs, with particular strength in high-value, knowledge-intensive production. Sydney accounts for nearly a quarter of Australia's machinery and equipment and chemicals manufacturing jobs – sectors most likely to drive next-generation advanced manufacturing.

This isn't low-cost, high-volume production. Sydney's manufacturing advantage is built on R&D intensity, technical skill and proximity to world-class research institutions. The Bradfield Advanced Manufacturing Readiness Facility, RNA Research and Pilot Manufacturing facility and the Bankstown advanced manufacturing cluster are anchors in a growing industrial ecosystem that spans the city's west, directly connected to the new Western Sydney Airport and Bradfield.

The national policy environment is backing this shift. The Federal Government's \$15 billion National Reconstruction Fund and the \$22 billion Future Made in Australia package both identify advanced manufacturing as a national priority. Sydney is positioned to capture a significant share of that investment, with the workforce, the research base and the infrastructure already in place.



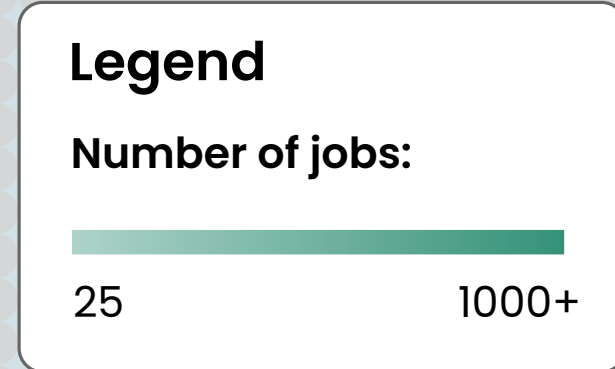


➤ Advanced Manufacturing & Robotics

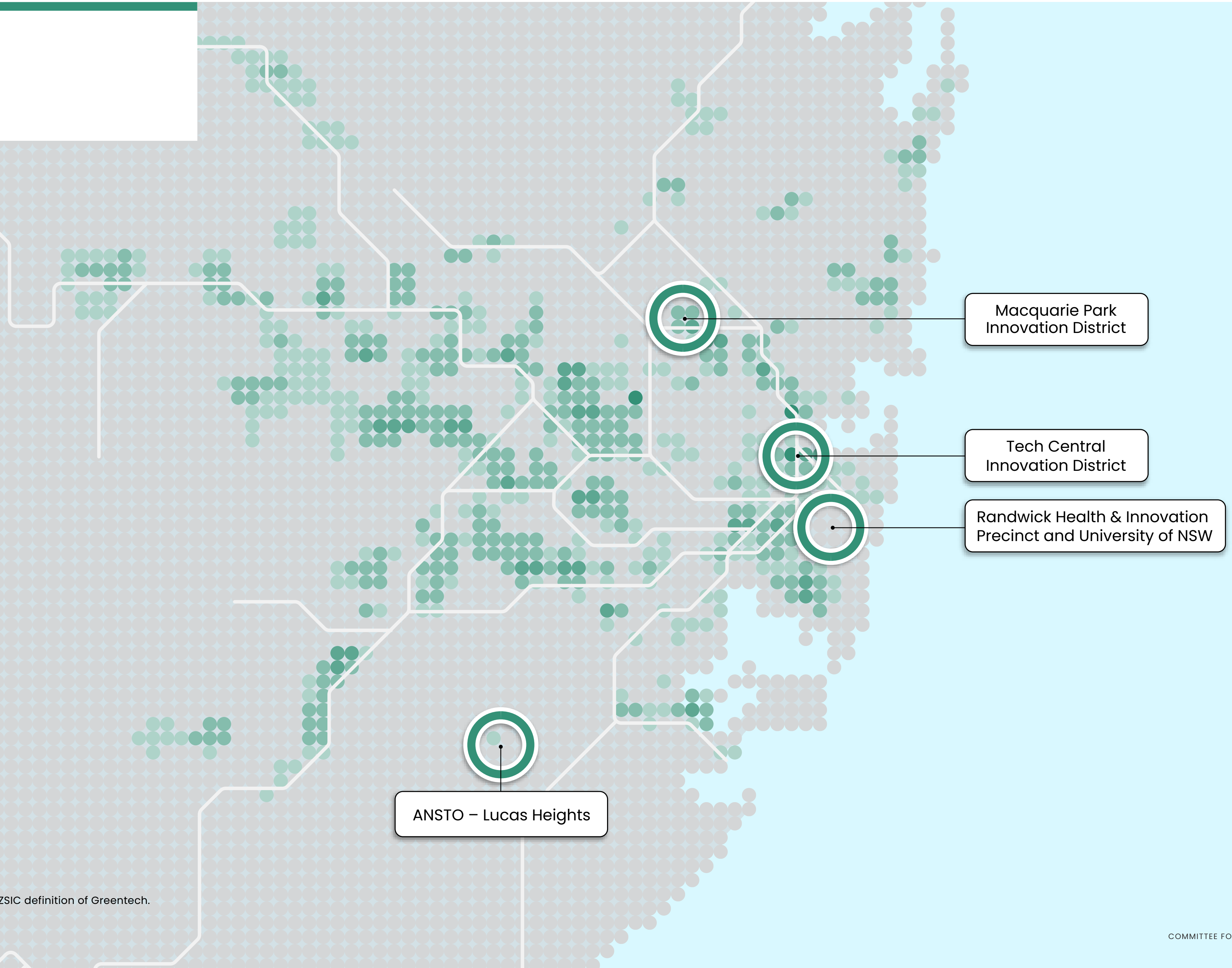
DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS
Randwick Health and Innovation Precinct (RHIP) & University of NSW	<ul style="list-style-type: none"> – Architectural Materials – Sustainable Materials – RNA – Decarbonisation technologies 	<ul style="list-style-type: none"> – UNSW Faculty of Engineering – UNSW Faculty of Science – UNSW Faculty of Arts, Design and Architecture 	<ul style="list-style-type: none"> – Advanced Alloy Holdings – Barker St Ventures – High St Ventures – IIK Materials – IP Group – Uniseed 	<ul style="list-style-type: none"> – Arch_Manu: ARC Centre for Next-Gen Architectural Manufacturing – Centre for Engineering Infrastructure and Safety – Materials and Manufacturing Futures Institute – NSW Decarbonisation Innovation Hub (NDIH) – Research Centre for Integrated Transport Innovation – UNSW Advanced Architectural Analytics Lab – UNSW Node of the Australian National Fabrication facility (ANFF). – UNSW Recombinant Products Facility ISO 9001 – UNSW RNA Institute: Australia's first ISO 9001 GLP accredited RNA facility – National Facility for Human-Robot Interaction – UNSW Sustainable Materials Research & Technology (SMaRT) Centre
Tech Central Innovation District	<ul style="list-style-type: none"> – Prototyping & Low-Volume Production – Electronics, Photonics & Quantum Device Fabrication – Additive Manufacturing & Rapid Prototyping – Materials Science and Chemical Engineering Processes – Testing and validation 	<ul style="list-style-type: none"> – University of Technology Sydney (UTS) – UTS's Faculty of Engineering – University of Sydney 	<ul style="list-style-type: none"> – Kapital Labs – Lumos Diagnostics – Morse Micro 	<ul style="list-style-type: none"> – Advanced Prototype Packaging Facility – Australian Centre for Robotics – Centre for Advanced Manufacturing – Centre for Advanced Materials Technology (CAMT) – Centre for Audio, Accoustics & Vibration – Centre for IoT and Telecommunications – Cicada Innovations – HaRTCon – Human Robot Teaming in Construction – Human Augmentation Lab – Michael Crouch Innovation Centre – Rio Tinto Sydney Innovation Hub – Robotics Institute – Sydney Manufacturing Hub – Sydney Nanoscience Hub (USyd) – Transport Research Centre – UTS ProtoSpace – UTS Rapido – UTS's Advanced Materials and Imaging Lab – UTS's Design Innovation Research Centre
Macquarie Park Innovation District	<ul style="list-style-type: none"> – Precision Optics & Photonics Manufacturing – Pharmaceutical and Bio-Manufacturing – RNA Manufacturing – Astrophysics and Space Technologies – Nano Technologies 	<ul style="list-style-type: none"> – Macquarie University – School of Engineering and Departments of Physics/ Chemistry – Meadowbank TAFE – CSIRO 	<ul style="list-style-type: none"> – Aegros Plasma Fractionation plant – Cochlear – GE – Medtronic – Memjet – Philips – Saluda Medical – Schneider Electric – Siemens 	<ul style="list-style-type: none"> – ANFF OptoFab Node (Photonics Fabrication) – Australian Astronomical Optics (AAO) – Cochlear – CSIRO Lindfield Collaboration Hub – CSIRO Marsfield – Macquarie Analytical & Fabrication Facility – MemJet – MQ DeepTech Incubator – National Measurement Institute – RNA Research & Pilot Manufacturing Facility
ANSTO – Lucas Heights	<ul style="list-style-type: none"> – Neutron scattering 	<ul style="list-style-type: none"> – Australian Nuclear Science and Technology Organisation 		<ul style="list-style-type: none"> – Australian Centre for Neutron Scattering
Bradfield	<ul style="list-style-type: none"> – Metal Additive and parameter development – Compression moulded and filament wound composite product development – Digitisation and assurance of product manufacture & factory processes 	<ul style="list-style-type: none"> – Advanced Manufacturing Readiness Facility (AMRF) – NSW Government (Bradfield Development Authority) 	<ul style="list-style-type: none"> – The Perich Centre 	
Botany	<ul style="list-style-type: none"> – Advanced Manufacturing – R&D Commercialisation support services – Robotics – Space Technologies and Low Earth Orbit Satellites 	<ul style="list-style-type: none"> – University of Technology Sydney (UTS) 	<ul style="list-style-type: none"> – Advanced Navigation – HEO – Metakosmos – Nokia – Space Machines Company – VXB 	<ul style="list-style-type: none"> – UTS Tech Lab
Bankstown	<ul style="list-style-type: none"> – Advanced manufacturing – Aerospace 	<ul style="list-style-type: none"> – Western Sydney University 		<ul style="list-style-type: none"> – WSU Factory of the Future



➤ Greentech & Net-Zero



Jobs data shows manufacturing jobs as there is no ANZSIC definition of Greentech.

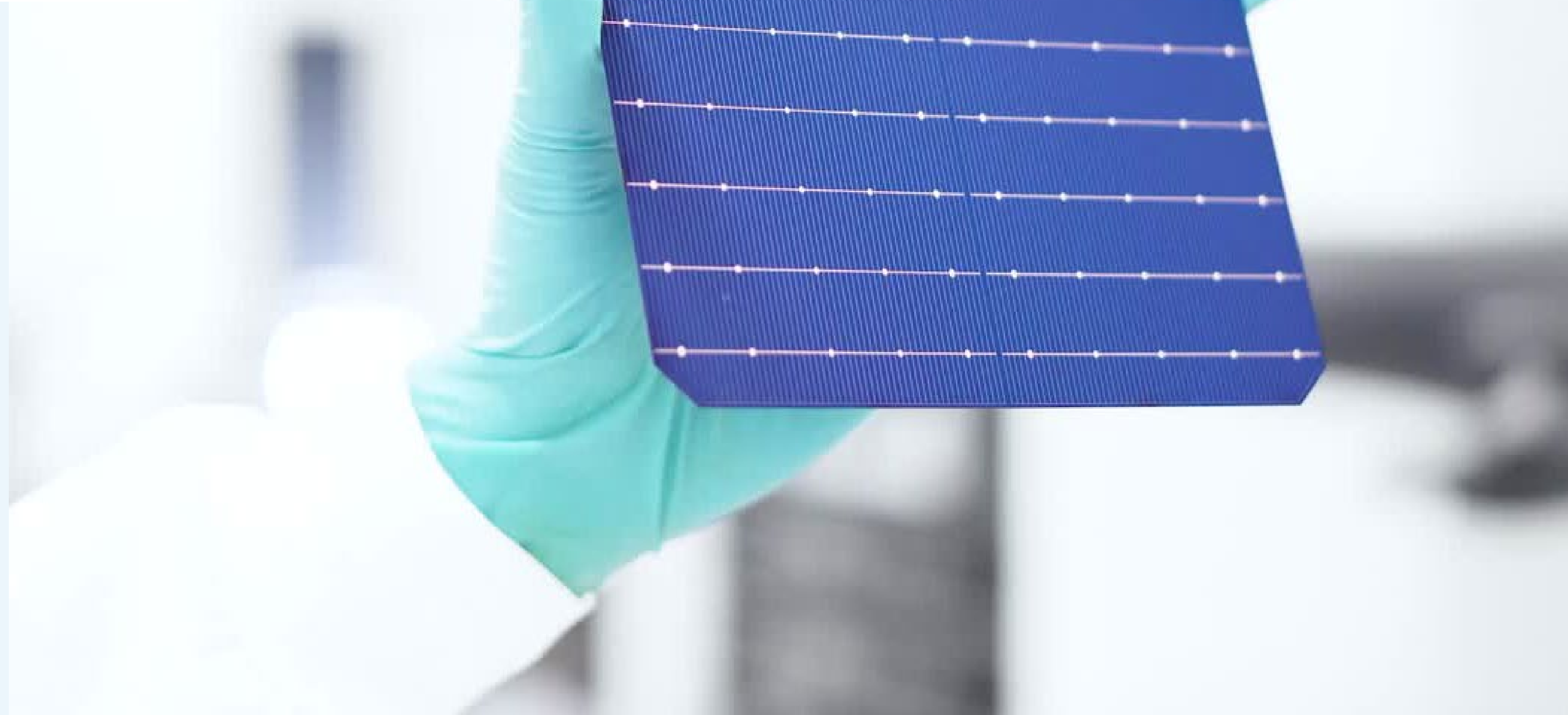




➤ The global race to decarbonise is one of the largest economic opportunities of this century - and Sydney is well placed to compete. As a city with world-class research universities, an established deep tech sector and a national government committed to net zero, Sydney has the ingredients to be a genuine global leader in clean energy technology and commercialisation.

The opportunity is not abstract. Australia's natural capacity to generate renewable energy - solar, wind, hydrogen - is among the highest in the world. Sydney's innovation districts are translating this potential into commercial reality, with research into renewable energy, clean technology and sustainable systems underway across the city's university and precinct network. Companies like Sundrive Solar illustrate the homegrown innovation that is already emerging.

The federal investment signals are clear: \$19 billion over ten years has been committed to accelerating investment in priority clean energy industries, including renewable hydrogen, green metals and clean energy manufacturing. For businesses and investors looking to build in this space, Sydney offers something rare - research depth, commercial infrastructure, and a regulatory environment oriented toward the transition. The green economy is being built here.



Sundrive Solar cell



➤ Greentech & Net-Zero

DISTRICT	RESEARCH, DEVELOPMENT & INNOVATION CAPABILITY	PLACE ANCHORS	PRIVATE SECTOR ANCHORS	RESEARCH & INNOVATION INSTITUTIONS, CENTRES & ASSETS
Randwick Health and Innovation Precinct (RHIP) & University of NSW	<ul style="list-style-type: none"> – Photovoltaic Solar technologies – Circular Economy & Recycling – Energy Storage and technologies – Decarbonisation technologies – Marine and water science – Climate risk 	<ul style="list-style-type: none"> – UNSW Faculty of Engineering – UNSW Faculty of Science – UNSW Business School – UNSW Faculty of Law and Justice 	<ul style="list-style-type: none"> – Barker St Ventures – DeCarice (spinout) – EcoPeroxy (spinout) – High St Ventures – IP Group – Micronovo Technologies (spinout) – OzAmmonia (spinout) – SunDrive Solar (spinout) – Uniseed 	<ul style="list-style-type: none"> – Australian Centre for Advanced Photovoltaics (ACAP) – Centre for Ecosystem Science – Centre for Marine Science and Innovation – Centre for Sustainable Development Reform – Centre of Excellence for Climate Extremes (CLEX) – Centre of Excellence in Future Low-Energy Electronics Technologies – CRC for Greenhouse Gas Technologies – CRC for Low Carbon Living – Global Water Institute – Institute for Climate Risk and Response – NSW Decarbonisation Innovation Hub (NDIH) – UNSW Centre for Transformational Environmental Technologies (CTET) – UNSW Energy Institute (solar PV, energy storage, clean fuels, digital grids, energy policy) – UNSW Particles and Catalysis (PartCat) Laboratory – UNSW Water Research Centre
Tech Central Innovation District	<ul style="list-style-type: none"> – Biodiversity and conservation (including eDNA) – Circular Economy – Climate resilience and risk management – Critical Minerals and Sustainable Supply Chains – Green computing and water-energy nexus – Nature-Positive Monitoring, Biodiversity and Conservation (Including eDNA) – Net Zero – Renewable Energy, Fuels and Energy Systems Transition – Smart Sensing, Environmental Informatics and Measurement Technologies – Space Weather – Sustainability and Decarbonisation – Sustainable Agriculture and Water Technology – Water Technology and Treatment 	<ul style="list-style-type: none"> – University of Sydney – University of Technology Sydney (UTS) 	<ul style="list-style-type: none"> – Sicona Battery Technologies 	<ul style="list-style-type: none"> – Centre for Climate Risk & Resilience – Centre for Technology in Water and Wastewater – Climate Change Cluster (C3) – EnergyLab – Greenhouse (in Sydney CBD) – Institute for Sustainable Futures – Net Zero Insitute – Smart Sensing Network – Sydney Environmental Insitute – Sydney Informatics Hub – Waratah Seed - low earth orbit satellites
Macquarie Park Innovation District	<ul style="list-style-type: none"> – Water Ecology – Renewable energy – Energy Markets – Battery & critical minerals 	<ul style="list-style-type: none"> – CSIRO – The Institute of Applied Technology - Digital, TAFE NSW Meadowbank 	<ul style="list-style-type: none"> –BYD Australia –Clipsal Solar –Hyundai –Loop Hydrometalurgy –No.8 Bio –Schnieder Electric –Siemens –Smartizer –Thermofisher 	<ul style="list-style-type: none"> – Cicada Innovations – CSIRO Lindfield Collaboration Hub – Hyundai Hydrogen refuelling station – Macquarie Sustainable Energy Research Hub – MQ DeepTech Incubator – Transforming Energy Markets Research Centre
ANSTO – Lucas Heights	<ul style="list-style-type: none"> – Complex and novel rare earth extraction workflows 	<ul style="list-style-type: none"> – Australian Nuclear Science and Technology Organisation 		<ul style="list-style-type: none"> – Australian Centre for Neutron Scattering



> Conclusion



Central Place Sydney. © SOM

Sydney is Australia's innovation city.

It is where the country's ideas, talent, capital and ambition meet and where the industries that will shape Australia's next century are emerging right now.

We don't have to invent this advantage. We already hold it. These maps show it.

Our strength lies in our network of innovation places - from health and university anchored districts to tech clusters and venture capital in thriving neighbourhoods, to specialised facilities across Greater Sydney. Our ecosystem of innovation is unrivalled.

The opportunity now is to back it. To invest in it. To tell its story to the world. And to make sure the next great Australian company, the next breakthrough technology, and the next generation of jobs are built right here.

This means developing this mapping as a live, interactive resource for investors, researchers, businesses and other stakeholders that enables:

- 1 Navigation and connection across Sydney's network of innovation place.
- 2 Investment concierge services to direct enquiries to the right part of Sydney.
- 3 A coherent, consistent whole-of-city story to be told externally about Sydney's innovation places, specialisations, assets and institutions.
- 4 Other government agencies to align their own strategies and investment decisions to ensure they amplify Sydney's economic development objectives.

The future is here, and being shaped by Sydney's innovation ecosystem.

Innovation Fund Partners

We would like to thank our Innovation Fund Partners for their support of the Committee for Sydney's research.

Our Innovation Fund Partners are future focused, and outcome driven. They are leaders of change. Their combined investment underpins our annual research program and together with our members, enables us to grow our impact and output – striving to create a better Sydney that offers unparalleled opportunity and quality of life for everyone.

Innovation Fund Partners



Sydney Local Health District



Keep in touch

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