



Stuart Ayres
Minister for Jobs, Investment, Tourism
and Western Sydney

MEDIA RELEASE

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SYDNEY QUANTUM ACADEMY TO BE BASED IN TECH CENTRAL

Ahead of its formal launch later this year, the Sydney Quantum Academy has found a home in the Commonwealth Bank of Australia's (CBA) flagship building within Tech Central.

The Sydney Quantum Academy (SQA) is an innovative research, education and business model, drawing on the combined expertise of four Sydney-based universities to support the development of a quantum economy in Australia's largest technology and innovation precinct.

Generously supported by the NSW Government and partnered with University of Sydney, UTS, Macquarie University and UNSW Sydney, the SQA will provide educational programs, community and industry outreach, and research support for the future leaders of quantum science and technology.

Minister for Jobs, Investment, Tourism and Western Sydney Stuart Ayres said that the SQA will further grow the vibrant ecosystem and provide first-mover advantages across a spectrum of industries, with SQA programs launching this year.

"The SQA will help position NSW as a world leading source of talent, industry and academic research in the growing quantum computing market," Mr Ayres said.

"Tech Central's long-term goal is to create 25,000 innovation jobs and encourage 25,000 new students to focus on science, technology, engineering and maths (STEM) and life sciences studies. The SQA is yet another exciting component of this and we look forward to continuing to grow the innovation ecosystem in the precinct."

Quantum technology promises to transform the 21st century's economy and society by creating machines that can solve problems beyond the scope of conventional supercomputers. Potential applications range from finance, economic and climate modelling, cryptography to drug design and materials science innovation.

Tech Central is well placed to be a global leader in this technology. With more than 20 years foundational science across the four partner universities, Sydney can boast one of the largest concentrations of quantum computing research talent in the world.

SQA's collaboration with the CBA is an example of emerging technology-industry partnerships. It fulfils a pledge made to government by CBA and Mirvac Limited to help develop a tech ecosystem in Sydney. The South Eveleigh tech ecosystem is one bookend of Tech Central - a NSW Government commitment to deliver a global tech precinct that will foster talent and provide space for start-ups and deep-tech ventures such as SQA.

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