

ASX Announcement ([ASX: AXE](#))

26 May 2020

Australia's Quantum Technology Roadmap

Archer Materials Limited ("Archer", the "Company") ("[ASX: AXE](#)") is pleased to inform shareholders that the CSIRO has published a [comprehensive roadmap](#) titled Growing Australia's Quantum Technology Industry[†] ("Roadmap"). Archer contributed to the development of the Roadmap, together with industry, research and government organisations. The Roadmap focusses on activities that can begin immediately to enable successful development, demonstration and commercialisation of emerging quantum technologies.

The Company encourages shareholders and investors to read the Roadmap as it identifies and details the various risks and commercial opportunities associated with quantum technologies in Australia, including quantum computing, and how this can be transformed to economic value. According to the Roadmap, quantum technologies can create an \$86 billion global industry by 2040 and quantum computing will present substantial opportunities for economic growth in Australia in the coming decades.

About Archer's ¹²CQ Chip

¹²CQ is a world-first technology that Archer aims to build for quantum computing operation at room-temperature and integration onboard modern electronic devices. For more information about Archer's quantum technology, please visit <https://archerx.com.au/advanced-materials/>.

About Archer

A materials technology company developing materials in quantum computing, biotechnology, and lithium-ion batteries, and exploring for minerals in Australia. The Company has strong intellectual property, broad-scope mineral tenements, world-class in-house expertise, a unique materials inventory, and access to over \$300 million of technology development infrastructure.

The Board of Archer authorised this announcement to be given to ASX.

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For more information about Archer's activities, please visit our:

Website:

<https://archerx.com.au/>

Twitter:

<https://twitter.com/archerxau?lang=en>

YouTube:

<https://bit.ly/2UKBBmG>

Medium:

<https://medium.com/@ArcherX>

Sign up to our Newsletter:

<http://eepurl.com/dKosXI>

[†] CSIRO Futures (2020) Growing Australia's Quantum Technology Industry. CSIRO, Australia.