

Australia's National Quantum Strategy

Nicola Powell

Australian Government

Biography

Ms Nicola Powell manages Australian Government Quantum Engagement, within the Department of Industry, Science and Resources, covering domestic and international engagement. Ms Powell has 17 years' experience in policy development for the Australian Government, covering a wide range of policy areas including Medicine Regulation, Hospitals, National Security, Environment Protection, and Quantum. She also has over ten years' experience in private enterprise in Australia, mostly in the advertising industry.

Abstract

The National Quantum Strategy, released in May 2023, is the Australian Government's plan to grow the quantum industry in Australia. The strategy sets out a long-term vision for how Australia will maximise the opportunities quantum technologies present, capitalising on prescient public investment and Australia's strong foundation in research and innovation, built on Australian talent. This presentation will showcase recent quantum developments in Australia under the National Quantum Strategy, outline Australia's quantum capabilities, and highlight opportunities for international partnerships with the Australian quantum sector.