

2022 Scorecard Highlights



Research & Collaboration

NSW values research and development

\$11.4b

A total of \$11.4 billion was invested in R&D in NSW in 2019, an increase of \$0.3 billion from 2017.



NSW has strong researchers and universities.

3rd

NSW ranks third for the number of top 1% papers, ahead of all international economies benchmarked in the Scorecard, bar Singapore.



1st

NSW ranks first for the number of top 200 ranked universities. Six of NSW's 11 public universities rank in the global top 200, twice as many as in 2019.



Research commercialisation is a focus.



NSW universities and research institutes outperform the Australian benchmarks in 2020 on Invention Disclosures and Licensing and related deals.

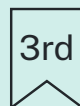


Skills & Enterprise

NSW is Australia's startup capital

30%

Nearly a third (30%) of Australia's startups and spin-outs came from NSW universities and research institutes in 2020.



3rd

NSW now ranks third only to Singapore and the UK for the number of venture capital firms on social media, an increase of 304 firms since 2019.



3rd

NSW ranks third for number of startup founders and co-founders on social media, now ahead of Singapore but just behind Victoria.



NSW has a highly-educated and skilled workforce.



Over half (51.5%) of NSW workers are tertiary-qualified, an increase of 3 percentage points since the 2019 Scorecard.



Net Zero Economy

The Net-Zero Economy is a seismic investment opportunity

100%

Percentage increase in the share of renewable energy generation in total NSW energy generation since 2018.



1st

NSW leads the Australian benchmarks on annual EV sales.



Growth & Productivity

NSW has a resilient and dynamic economy with many new businesses



NSW GSP declined less than all the international benchmarks except New Zealand following the COVID-19 pandemic.



4%

In 2021, the net business creation rate strengthened to 4%, up from 3.6% in 2017 and 3.8% in 2018.



NSW has Australia's strongest multi-factor productivity growth over the last 10 years.



NSW has widened its lead over the Australian benchmarks on the Multi-Factor Productivity Index since the 2019 Scorecard.