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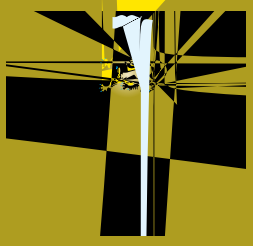

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About UNSW

An international influencer in education

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UNSW is a leading education and research-intensive university, delivering outstanding teaching alongside cutting-edge research. Established in 1949, UNSW has F ZSNVZJ KTHZX TS YMJ XHNJSYN*H FSI UWTKJXXNTSFQ INXHNUQNSJX

UNSW is one of the world's top 100 universities and has a proud tradition of sustained innovation, focussing on areas critical to its future, from climate change and renewable energies to lifesaving medical treatments and breakthrough technologies. The University aims to make an impact on people's lives globally through excellence in research and education, and a commitment to advancing society. Its research informs policy and expert commentary on key issues facing society.

UNSW is a founding member of both the Group of Eight, a coalition of Australia's leading research intensive universities, and the prestigious Universitas 21 international network. Working in partnership with leading businesses, community organisations and governments and major universities FHWTXX YMJ \TWQI YMJ :SN[JWXNY^ FRUQN*B

UNSW

The School of Minerals and Energy Resources Engineering was established in 2018 when the Schools of Mining Engineering and Petroleum Engineering were merged. Both schools had a rich history of technological developments and fundamental insights in collaboration with the Australian Petroleum and Mining Industries. Union of the schools now brings together two of the largest economic drivers in Australia. Our new school is poised to address grand challenges for the 21st Century involving the integration of new technologies and innovations that provide safety, protect the environment, and meet our energy and minerals demands.

We continue to drive the national agenda across the breadth of Minerals and Energy Resources Engineering, and in doing so enhance the quality of life for humanity sustainably.

In this document, we look to identify the challenges relevant to mineral and energy resources engineering and the future scope of research in these areas.

Our Vision & Commitment

The School of Minerals and Energy Resources Engineering (MERE) has the vision to develop fundamental insights that lead to technological advancements, facilitating the discovery and extraction of future minerals and energy resources with minimal environmental impact, increased safety, and improved productivity.

We are commi□ed to:

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Technology Development
& Integration

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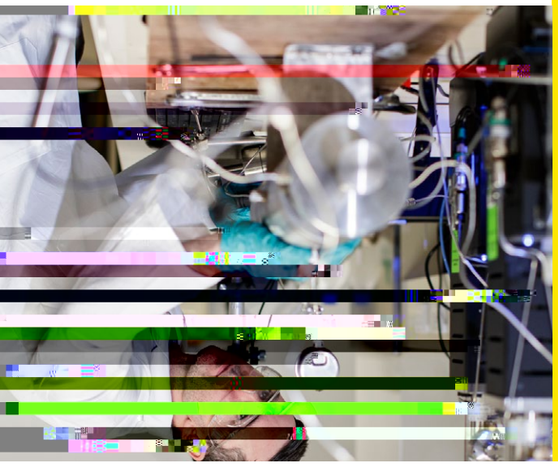

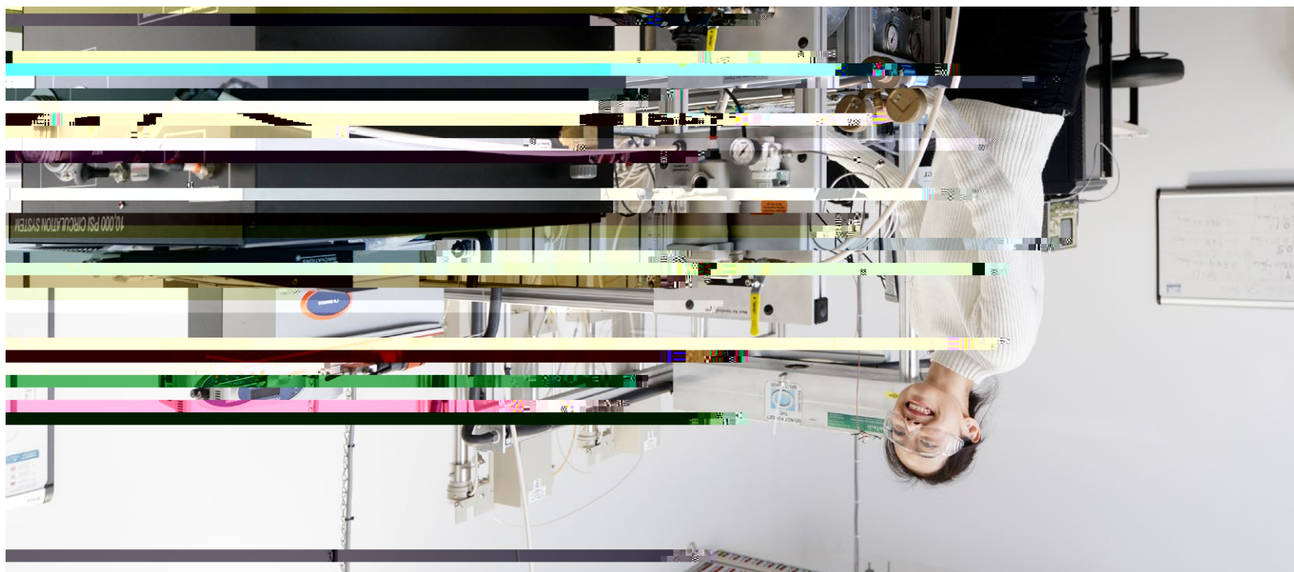

Our role