

MEDIA RELEASE

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UNIVERSITY AND INDUSTRY COLLABORATION: RESTECH OFFICIALLY OPENED BY MINISTER HUSIC

- ResTech, a joint venture between Ampcontrol and University of Newcastle, new facility officially opened by the Honourable Ed Husic MP, Minister for Industry and Science on Thursday 21 September 2023.

The Honourable Ed Husic MP, Minister for Industry and Science today visited the University of Newcastle to officially open the new ResTech facility.

ResTech is a joint partnership with Ampcontrol at the industrial-focused Callaghan Campus, that aims to accelerate the development and commercialisation of new cutting-edge technology and solutions for the energy, infrastructure, and resources industries. With more than 40 people located on campus, ResTech allows for maximal interaction between staff and students with cutting-edge industry partners.

An accredited Research Service Provider, ResTech also provides opportunities for engineering students to work with industry on real-world challenges to become life-ready graduates who are community-minded, resilient, and ready for work.

From stand-alone power systems designed to replace the traditional 'poles and wires' grid connections, to world-first battery electrical vehicle innovation to support the electrification of mining operations, ResTech utilises design thinking to solve the world's most complex problems in energy to help and support all industries in our regions and globally to decarbonise.

Vice-Chancellor Professor Alex Zelinsky explained how the University is partnering with industry to support students and the region in the clean energy transition.

"Our University has worked with Ampcontrol over a number of years and ResTech is the result of our strong partnership. We are absolutely committed to our regions and are perfectly positioned to provide the industry partnerships, workforce facilities, leading researchers, and technology expertise to help with the transition and innovation of industries across the Hunter," said Professor Zelinsky.

"We are also passionate about ensuring our students are work-ready, so the opportunities for our engineering students to gain experience at ResTech while working on challenging research projects for industry are invaluable. It means our graduates have the practical skills and industry connections to thrive in the workplace when they graduate."

Minister Husic had the opportunity to meet with students and see the real-world solutions being developed to help make net zero a reality. Tiana Leck, Research & Development Engineer at ResTech, is in her final year of Bachelor of Medical and Mechatronics Engineering. Her showcased project builds critical technology for home Wind Energy Collection, moving closer to allowing people to install their own portable and affordable renewable energy systems.

"ResTech brings together two entities—Ampcontrol and the University of Newcastle—who are united in their goal to deliver energy solutions which will help make global net zero a reality. The engineering smarts and advanced manufacturing capability of Ampcontrol through ResTech will contribute great value to finding innovative solutions to decarbonise," said **Rod Henderson, Ampcontrol Managing Director & CEO.**

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ResTech has 24 dedicated research & development engineers, including students. Throughout 2023, there have been 16 university students undertaking industrial student placements and 16 final year projects being completed through ResTech.

“Collaborating with the best will help us deliver innovation that can transform the world. The vital work coming out of ResTech is providing real-world solutions to support the energy transition—both here in the Hunter and beyond,” said Mr Henderson.

University of Newcastle

At the University of Newcastle, we're dedicated to outstanding education and research. We're proud to be ranked in the top 175 universities in the world and in the top 30 universities globally for impact. Our degrees are shaped around flexible and transferable skills, work placements and entrepreneurial opportunities. Across our campuses in Newcastle, the Central Coast, Sydney and Singapore, the University of Newcastle enrolls more than 37,000 students from diverse backgrounds, with a focus on equity and developing the world's next generation of socially-oriented leaders, entrepreneurs and innovators. We are fully committed to building on our strengths in Indigenous higher education and providing a supportive space for our Indigenous students and communities.

Ampcontrol

Ampcontrol is challenging the future by solving the most complex problems in energy. Ampcontrol creates energy solutions of scale using innovation partnerships, their smart people and advanced Australian manufacturing. Their vision is to lead the global energy revolution and make net zero a reality. Every day, the world-first innovations from Ampcontrol help and support customers in all industries to decarbonise. With a proven track record of award-winning innovations and 55 years of developing custom energy solutions, Ampcontrol is trusted by customers worldwide to future-proof their business.

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