

UNLEASH NEW



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

A single spark that blazes into a powerful idea. That's all it takes to set change in motion. To change a life. To improve the world.

**FIND OUT HOW TO MAKE A MEANINGFUL
DIFFERENCE THROUGH GIVING, AND UNLEASH NEW.**

THE WORLD NEEDS NEW

NOW, MORE THAN EVER, THE WORLD NEEDS NEW.

The promise of a better future for our world lies in finding innovative solutions for the global challenges we face. At the University of Newcastle, our researchers and students are developing new thinking, new ideas and new breakthroughs to solve the world's greatest problems. We are proudly shaping a new generation of leaders in industry, society and community – pioneers and trailblazers – who will meet these problems head on. We are committed to realising our bold 2025 vision articulated in our NeW Futures decadal plan to stand as a global leader, distinguished by a commitment to equity and excellence, creating a better future for our regions through innovation and impact.



The Gomerai gaaynggal Project, led by Associate Professor Kym Rae, and supported by generous philanthropic donations.

A photograph of Professor Paul Dastoor, a man with glasses wearing a light purple button-down shirt, working with flexible solar panels. He is holding a curved panel, and many other panels are laid out on a flat surface in the background. The scene is outdoors with trees and a building visible in the distance.

NEW DISCOVERIES WITH GLOBAL IMPACT

Through world-class research and strong partnerships with government, industry, the community and philanthropic bodies, the University of Newcastle drives innovation that challenges conventional thinking and changes lives.

Meet just a few University of Newcastle researchers making a difference on a global scale.

NEW PIONEERS

Professors Chris Levi, Mark Parsons, Neil Spratt and their teams may have found a new treatment to beat the effects of a stroke. Using a well-known heart drug in an entirely new way—on the brain—their approach is being trialled globally and is already having a positive impact.

NEW RE-ENERGISES

Professor Behdad Moghtaderi and his interdisciplinary team's research on methane gases is writing a new chapter in the fight against global warming.

NEW GROWS

Associate Professor Kym Rae founded the Gomeri gaaynggal project, a long-term study of Indigenous babies' and mothers' health starting before birth and continuing for years into a child's development, to ensure better outcomes.

NEW TRANSFORMS

Laureate Professor Jennifer Gore pioneers new ways to help every student reach their full potential. Her team has introduced ground-breaking research to the Quality Teaching framework, which has been adopted across more than 2,500 Australian schools.

NEW RELIEVES

Professor Paul Dastoor's teams developed a printable saliva-based test of glucose levels for diabetics that could render today's painful blood tests obsolete, plus a method for quickly printing solar power cells, a technique with the potential to transform how we think about sustainability.

NEW ADVOCATES

Dr Amy Maguire advocates for the human dignity of people displaced by climate change. Through her brave research, the millions of people who are forced to flee their homes every year may have a better chance of retaining self-determination and community identity.

NEW CLEARS

Professor Ravi Naidu and his team are on a mission to help remove the 250 gigatons of life-threatening contaminants polluting the world's soil, water and air. His team's work has already improved the lives of thousands of people in Bangladesh by making their water safe.



\$95 million NeW Space facility

SOLVING GLOBAL CHALLENGES

Our Global Impact Clusters, a key initiative in our decadal strategic plan, help researchers work across disciplines to solve the world's greatest challenges in the fields of Energy, Resources, Food and Water; Better Health, Healthcare and Treatment; Future Industries; and Strong Cities, Communities and Regions. And our research institutes, like the Newcastle Institute for Energy and Resources and the Hunter Medical Research Institute, are unrivalled in their impact.

SHAPING TOMORROW'S LEADERS, CREATORS AND INNOVATORS

The University of Newcastle is a pioneer in university education, with degrees designed around global learning, work placements and entrepreneurial approaches to bring innovative and relevant teaching to our diverse student body.

Our problem-based learning approach, which underpins many of our key degree programs, shapes real-world skills for over 37,000 students from 115 nations. Many of our faculty are experts who rank in the top 1% in their field in the world, as well as national and state recipients of Teacher of the Year winners of the prestigious Australian Awards for University Teaching.

ESTABLISHING NEW SPACES FOR INNOVATION

With state-of-the-art facilities, the University of Newcastle offers innovative and inspiring approaches to delivering education across all of our locations: Newcastle, Central Coast, Sydney, Port Macquarie and Singapore. Our \$95 million NeW Space facility in the heart of Newcastle's CBD harnesses cutting-edge educational technology to deliver a world-class student experience. And the development of an Integrated Innovation Network, across the Hunter regions will create enabling environments where University researchers, start-ups and subject-matter experts can collaborate across disciplines and ignite the next generation of entrepreneurs.

CREATING NEW OPPORTUNITIES AND POSSIBILITIES

The pursuit of equity with excellence is not only core to our identity, it's vital to fulfil our vision of innovation and impact. That's why the University of Newcastle is dedicated to fostering equitable access, diversity, and social justice. We support motivated and talented students, regardless of their background or circumstances, not just to gain entry, but to thrive in their field of study. We're proud to educate the largest population of Indigenous students and to have graduated the highest number of Indigenous doctors in Australia. And since 1983, our celebrated Wollotuka Institute has driven the advancement and leadership of Indigenous higher education at a local, national and global level, culminating in the Institute receiving Australia's first World Indigenous Nations Higher Education Consortium accreditation in 2015.

TOP 1%

universities in the world¹

TOP 200

15 UON disciplines ranked
in the top 200 in the world²

TOP 8

in Australia for research
'well-above world standard'³

OVER 90%

of our research is 'at' or
'above world standard'³

1 IN 4

domestic undergraduate students from
low socioeconomic background⁵

OVER 37,000

students from 115 nations⁵

142,000+

alumni based in 145 countries
around the world⁵

Heather is studying a Bachelor of Nursing,
and is a Shaping Futures Scholarship recipient



UNLEASH NEW

When you donate through the University of Newcastle, you become part of the story. It's more than just giving – you make new possible. And new can change the world.

BREAKING NEW GROUND: RESEARCH AND DEVELOPMENT

Help fuel a climate of innovation. Cutting-edge research, exciting advancements. Together we can break new ground.

CREATING NEW OPPORTUNITIES: SCHOLARSHIPS

When you donate to support a scholarship or prize, you unlock possibilities for those who might have all the talent in the world, but sometimes lack the opportunity to develop, explore and nurture it. With your help, our graduates can bring the next ground-breaking new idea to life, and truly make a positive change on the world in which we live.

ESTABLISHING NEW SPACES: ENVIRONMENT

New spaces mean new connections, electrifying conversations, exciting collaborations. With your help, the right environment might spark the next big idea.

EMPOWERING NEW THINKING: ENDOWMENTS

Help us drive new innovations, support students most in need, and deliver new initiatives to enrich our community.

ENABLING NEW STORIES: BEQUESTS

A bequest to the University of Newcastle is your chance to create something new, something that lasts. It could be life-giving or life changing. We'll bring you together with the people who will directly benefit from your generosity, to ensure your gift holds personal meaning and resonance.

The University has been entrusted with donations from our local and global community for more than fifty years. And with a growing number of supporters each year, together we are changing lives.

To us, every gift is unique. When you become a donor, we make time to understand what matters most to you. That way, we can help you spark a change you truly believe in.

BRING NEW INTO THE WORLD

You can make a donation to the University of Newcastle via any of the channels below.

Office of Alumni and Philanthropy International and Advancement Division

The University of Newcastle
Callaghan NSW 2308

T: 02 4921 8612

E: donate@newcastle.edu.au

W: newcastle.edu.au/give-to-uon

**To learn more about the University of Newcastle,
visit newcastle.edu.au**

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