



THE UNIVERSITY  
of ADELAIDE

# Sustainability

Developing and accelerating solutions that deliver sustainability, equity and prosperity for the planet and its people, underpinned by breakthrough research.

Institute for Sustainability,  
Energy and Resources



make  
history.

# For a stronger sustainable future



The University of Adelaide aims to embed sustainability in all decision-making and arm our graduates, communities and government leaders with the knowledge and innovations to adapt well and prosper across generations.



ISER website

## The Institute for Sustainability, Energy and Resources (ISER)

ISER is the brand champion of University of Adelaide wide initiatives and key portal of research capabilities within sustainability, energy and resources.

## Sustainability Research Experts Portal

Access our Sustainability Research portal and find a University of Adelaide expert to help you reshape technologies, products, policies and practices to support your journey towards a sustainable future.



SDG Experts Portal



Sustainability UoA

## University of Adelaide Sustainability Strategy

The University's Sustainability Strategy 2030 - *Here for good*, outlines the University's commitment to a sustainable future and its ambition to lead and deliver positive and sustainable change for good.



# Capabilities



Energy Capability

## Energy Systems

The University of Adelaide is focused on developing the energy systems needed for decarbonisation and the transition to a net-zero emissions energy future together with our industry and government partners.

## Minerals (including Critical Minerals) and Mining

Ensuring a sustainable supply of resources is critical to underpin the energy transition required by society for a low carbon future. Our research focuses on both data capture and modelling, generating more complete ore body knowledge to inform key design and operational decisions. We can help the sector develop a fully integrated, AI-driven resources value chain to extract more value from complex resources—faster, safer and at lower cost.



Resources Capability



Battery Recycling

## Battery Recycling

Australia is presently well-positioned to capitalise on the rapidly emerging global transition to EVs. Therefore, it is both timely and necessary for university researchers and industry to work together, fostering a future research workforce with capacity to develop economic battery recycling, whilst reducing their footprint.

## Let's talk

### Professor Michael Goodsite

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#### **Kaurna acknowledgement**

We acknowledge and pay our respects to the Kaurna people, the original custodians of the Adelaide Plains and the land on which the University of Adelaide's campuses at North Terrace, Waite, and Roseworthy are built. We acknowledge the deep feelings of attachment and relationship of the Kaurna people to country and we respect and value their past, present and ongoing connection to the land and cultural beliefs. The University continues to develop respectful and reciprocal relationships with all Indigenous peoples in Australia, and with other Indigenous peoples throughout the world.

#### **Further enquiries**

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