# COMMERCIALISING RESEARCH FOR THE CIRCULAR ECONOMY

The Circular Economy is driving increased demand for impactful innovation from research. How can you create a more effective commercialisation journey in this multi-disciplinary sector?



# 1. ENERGY

This webinar will examine the opportunities for research translation and commercialisation in two aspects as it relates to energy: technological innovations that enable energy to be garnered from waste streams currently sent to landfill; and the recycling technologies needed to recover critical metals and materials from renewable energy components.



### 2. PLASTICS

This webinar will investigate the issue of plastic waste and how research can be commercialised to tackle the multifaceted challenge of plastic recycling to keep plastic in the circular economy and out of waste streams. We will also explore the new opportunities for plastic alternatives.



### 3. MANUFACTURING

Manufacturing industries play a crucial part in transitioning to circular economy practices. This webinar will look at the opportunities for research translation in the development of sustainable materials, and the key part research commercialisation can have in developing innovative technologies to overcome scientific and engineering barriers.



# 4. AGRICULTURE

Research innovation is needed in the agricultural sector as part of circular economy adoption. Research innovations such as precision agriculture are leading to sustainable agricultural practices and there are plentiful opportunities for research impact in developing globally sustainable supply chain management systems from farmer to consumer.



# 5. MINERAL RESOURCES

The demand for critical minerals is increasing globally and the need has never been higher to recover and recycle these resources from waste streams. Research can have impact across the resources lifecycle with new extraction techniques to reduce mine waste and improve yield, through to end-of-life recycling ensuring precious commodities are not lost.

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#### **LET'S WORK TOGETHER IN 2025**

# COMMERCIALISING RESEARCH FOR THE CIRCULAR ECONOMY

#### What goes around, comes around.

The growth of the Circular Economy is driving increased demand for impactful innovation from research. Our new specialist series targets the three key principles of the Circular Economy: elimination, circulation and regeneration. Participants will gain a broad understanding of research innovation needs in high impact sectors including energy, plastics, agriculture, manufacturing and mineral resources. From a commercialisation perspective we will examine considerations ranging from sustainable supply chains through to reuse of waste and the barriers to and opportunities for scaling using case studies to bring examples to life. Insights from industry experts and experienced practitioners will guide researchers across a range of disciplines on a more effective commercialisation journey.

#### Who's this series for? Suitable for many research disciplines and academic stage

Industrial Ecology | Materials Science and Engineering | Chemical Engineering | Environmental Science and Engineering | Economics and Circular Economy Studies | Product Design and Engineering | Systems

Engineering | Sustainability Science | Waste Management and Resources Recovery | Renewable Energy and Energy Systems Engineering | Biotechnology and Bioengineering | Business Management | Policy and Regulatory Studies | Behavioral Science and Consumer Studies | IT and Digitalisation | Ethics and Social Sciences | Agricultural Science and Food Systems | Cybersecurity | Logistics | Space | Operations Analysis | International Business | Public Policy | Human Performance

#### **Bonus content**

Keen subscribers looking to amplify their commercialisation knowledge will get access to a bonus 10 hours of additional content from our previous 2024 Energy series. Topics include:

- Introduction to the renewable energy sector
- Renewable generation solar
- Renewable generation wind
- Renewable energy and First Nations
- 100% renewables can we do it?

#### Want more?

Consider these Specialist Series in 2025:

- Grid integration, storage challenges and opportunities
- Decarbonising industrial heat
- Decarbonising heavy industry
- · Energy economics
- Social license



#### Commercialising AgTech Q1 2025

Practitioners from a range of disciplines will benefit from this exploration of AgTech commercialisation. Despite complexity, there are rich opportunities and engaged markets hungry for AgTech innovation. How can researchers create impact from their AgTech ideas?



# Resources + Minerals Research Commercialisation Q4 2025

Various disciplines will benefit from this exploration of mining commercialisation. In a sector under increasing pressure, participants will gain an appreciation for research areas with commercial potential to solve sector problems.



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