

# Innovation in the Circular Economy 2022

Newcastle

27-28 October 2022

This conference aims to form the necessary collaborations between industry, research and government to produce a roadmap to develop the world's best circular economy precinct.

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## **Innovation in the Circular Economy 2022**

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Innovation in the Circular Economy 2022 is a two-day workshop that brings together a triple helix of partners from government, industry and universities.

Our best research minds, industrial strengths and influential and motivated regional authorities will work together to exchange ideas and develop plans for the future of recycling in New South Wales and all of Australia.

This event aligns with several other initiatives in the circular economy, clean-tech and recycling sectors.

We are pleased to partner with leading Australian electricity company AGL. AGL is planning the redevelopment of the Liddell and Bayswater Power Station site, in the Upper Hunter region of NSW, into an integrated industrial energy hub. AGL is focusing on clean energy projects, energy intensive industry and related enterprise. Energy projects under investigation for the site and Hunter Region include hydrogen production, a grid scale battery, solar thermal storage, pumped hydro and a large scale wind project. Potential complementary industry sectors include manufacturing, green chemicals, data, recycling and agri-food industries.

Discussion about the Liddell and Bayswater site will be the cornerstone of Day 2 of the conference.

Hunter Circular Economic Zone, HunterNet Cooperative and the NSW Smart Sensing Network, have the combined vision to use cutting edge science and technology, to draw on the inherent geographic and logistical advantages of the Hunter, and to harness the enthusiasm of a range of stakeholders to produce a roadmap for a profitable, sustainable, high-employment precinct that can lead the world in the circular economy.





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### **Session and themes**

Innovation in the Circular Economy 2022 will meet its aims by addressing several key themes including the circular economy and the need for greater innovation.

The event is planned as a dynamic, engaging and effective mix of sessions comprising keynote presentations, industry updates and interactive panel discussions.

A range of exciting and influential speakers are already locked in, including senior representatives from our universities, business community and government. The final agenda including list of speakers will be made available closer to the conference date.

### **Day 1**

#### **Research and innovation focus**

- Ministerial opening
- Keynote address
- Leading researcher presentations
- Speed updates from start-ups, spin-outs and small businesses
- Panel discussions

#### **Research themes**

- Circular economy
- Sensing and data analytics
- Materials processing and characterisation
- Sustainability

### **Evening 1**

- Cocktail reception
- Ministerial address

### **Day 2**

#### **Industry and business focus**

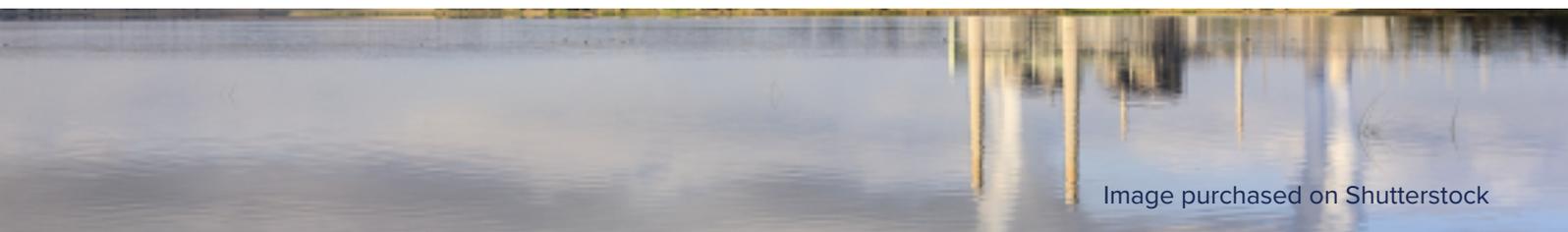
- Formal welcome
- AGL presentation
- NSW waste streams
- Transport and logistics

#### **Presentations**

- Perspectives from a range of speakers from large, medium and small business, and peak bodies
- Q&A panel discussions
- Wrap-up and plan for the way forward

### **Evening 2**

- Conference dinner
- Keynote address



## Conference Organisers

HUNTER  
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