



**Renewables
Recycling
Summit 2024**

20 August | Armitage Centre – Empire Theatre Complex | Toowoomba

Agenda

8:30	Check-in desk open
9:00 – 9:30	<p>Official Welcome</p> <p>Opportunity overview <i>Katie Mulder - Queensland Renewable Energy Council</i></p> <p>Solar PV opportunity overview <i>Darren Johannesen – Smart Energy Council</i></p> <p>Lithium / new generation battery overview <i>Katharine Hole – Association for Battery Recycling Industry</i></p> <p>Wind turbine overview <i>Tracey Stinson – Clean Energy Council</i></p>
9:30 – 10:45	<p>PV Solar Deep Dive</p> <p>PV recycling technology research <i>Prof. Yansong Shen – UNSW</i></p> <p>Recycling case study <i>James Petseic and Tom Witheridge – PV Industries</i></p> <p>Reuse market model <i>James McGregor – Blue Tribe</i></p> <p>Recycling logistics <i>Gok Yilmaz – Octowaste</i></p> <p>Q & A session – <i>facilitated by Darren Johannesen - Smart Energy Council</i></p>
10:45 – 11:15	Morning Tea
11:15 – 12:30	<p>Lithium and New Generation Battery Deep Dive</p> <p>Battery recycling technology research <i>Prof Deepak Dubal – QUT</i></p> <p>Battery recycling opportunities and challenges <i>Dr Thomas Ruether – CSIRO</i></p> <p>Recycling case study <i>Steve Marshall – Envirostream</i></p> <p>Reuse market model <i>Andrew Second Life Batteries</i></p> <p>Q & A session <i>facilitated by Katharine Hole – Association for Battery Recycling Industry</i></p>
12:30 – 1:15	Lunch and networking
1:15 – 2:00	<p>Wind Turbine Deep Dive</p> <p>Wind turbine opportunities and challenges <i>Tracey Stinson and Maxime Di Petta – Clean Energy Council</i></p> <p>Overview of recycling models from around the world <i>Helen Black – Department of State Development</i></p> <p>Reuse market model <i>Tim Rosser – Blair Fox</i></p> <p>Q & A session <i>facilitated by Katie Mulder – Queensland Renewable Energy Council</i></p>
2:00 – 2:30	<p>Circularity and future workforce</p> <p>What will it take to develop circularity <i>Dominic Spooner- Vaulta, Maxime DiPette – Clean Energy Council</i></p> <p>Future workforce requirements and challenges <i>Crissy Avery Manufacturing Skills Queensland</i></p>
2:30 – 2:50	Afternoon Tea
2:55 – 3:45	<p>Enablers and Challenges Breakout Sessions – Facilitated by DSD and QREC (run concurrently)</p> <p>Session 1: Planning, policy and industry development requirements</p> <p>Session 2: Business model and off-take market development requirements</p>
3:50 – 4:00	Next steps and close