

# Sustainability Summit

The below answer sheet is for your own self-assessment. Please keep your completed questionnaires and answers on file for your record. Sustainability Summit will send you a Refuel certificate once your questionnaire has been submitted.

## CIRCULAR ECONOMY: IDEAS FOR THE ADAPTIVE REUSE OF BUILDINGS

### 1. What constitutes a circular economy?

A circular economy is an economic system of closed loops in which raw materials, components and products lose their value as little as possible, renewable energy sources are used and systems thinking is at the core.

### 2. Why does a circular economy matter and how it influences the environment?

Because it tackles global challenges like climate change, biodiversity loss, waste, and pollution.

### 3. What is a critique of a circular economy?

Impossibility for waste producers to dissociate themselves from their waste and the contingent, multiple, and transient value of waste.

### 4. How does the circular economy relate to the building sector?

The construction sector is one of the world's largest waste generators. The circular economy appears as a helpful solution to diminish the environmental impact of the industry.

### 5. Why is a circular economy important to Australia?

For Australia, where currently the value of its natural resources lies only in the raw, unprocessed state, a circular economy is critical in ensuring future prosperity and economic security. We have developed a roadmap to help Australia recycle and reduce materials such as plastic, paper, glass and tyres.