**Waste 2017 Abstract Submission**

**ARENA’s Waste to Energy Activities**

**(Matt Walden)**

*My presentation is relevant to the following topic area(s).*

◻ Circular economy ◻ Overseas experiences

◻ Collection (inc MUD’s, transient population areas) ◻ Problem/Hazardous waste (inc asbestos, clinical &

◻ Container Deposit Schemes medical, ocean plastics, paint, tyres etc)

 Economics (inc business cases, data gathering, ◻ Product Stewardship

monitoring performance) ◻ Regional issues

◻ Education (inc community engagement) ◻ Recycling (inc CRC’s, collection)

◻ E-Waste  Regulations and levies

◻ Grants (outcomes and processes) ◻ Social enterprise

◻ Infrastructure (inc major waste grants, EfW, organics) ◻ State based issues (eg. Fit for the Future NSW)

◻ Innovative projects (case studies preferred) ◻ Technology

◻ Landfill (inc operations, regulations) ◻ Tenders and contracts

◻ Litter and/or illegal dumping (inc litter initiatives)  Other - **Waste to energy**

 Organics (inc collection, processing)

**Presenter information**

**Presenter name:** Matt Walden

**Presenter position:** Transactions Specialist

**Presenter organisation:** ARENA

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**Biography**

Matt is a Transaction Specialist at the Australian Renewable Energy Agency (ARENA) and specialises in the identification and execution of investment opportunities. Matt is responsible for managing a number of ARENA’s bioenergy portfolio concepts and projects and manages ARENA’s Large Scale Solar Competitive Round. Prior to ARENA, Matt specialised in providing financial, commercial and policy advice in the renewables and general infrastructure sectors. Matt is an ICAA Business Valuation Specialist, a Chartered Accountant and has a postgraduate qualification in Applied Finance.

**Abstract Summary**

ARENA is the Australian Renewable Energy Agency. It was established in July 2012 to improve the competitiveness of renewable energy technologies and to increase the supply of renewable energy in Australia. ARENA has invested $1.1B in renewable energy projects with $99m for bioenergy activities.

**Abstract**

ARENA’s activities in bioenergy include research and development, feasibility studies, community waste to energy initiatives as well as demonstration and commercial scale projects. The waste to energy sector in Australia is underdeveloped compared to other OECD countries. ARENA aims to support the uptake of waste to energy concepts through financing including grant funding. The presentation will highlight ARENA’s recent investments in the waste to energy sector.