**Waste 2017 Abstract Submission**

**Making the most of your waste situation**

*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 🞎 Organics (inc collection, processing)

**Presenter information**

**Presenter name:** Chris Mill

**Presenter position:** Manager of the Emissions Avoidance section

**Presenter organisation:** Clean Energy Regulator

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**Biography**

Chris’s current role is manager of the Emissions Avoidance section in the Technical Assessment and Support branch of the Clean Energy Regulator.

Chris has been managing implementation of government greenhouse and energy programs since 2007. Programs include the National Greenhouse and Energy Reporting (NGER), Emissions Reduction Fund (ERF) and elements of the Renewable Energy Target (RET). His previous role was assistant manager of the National Pollutant Inventory.

Before working for the Australian Government, he was a senior engineer in the metallurgical processing industry for several different companies.

Chris has economics and chemical engineering qualifications. His engineering major was fuel and energy utilisation, and he completed his doctorate on combustion.

**Abstract Summary**

The Emissions Reduction Fund is a voluntary scheme that provides incentives to adopt new practices and technologies to reduce emissions. Ongoing sustained interest from the waste sector in the Emissions Reduction Fund has seen over eleven million tonnes of abatement and more than 90 waste projects successfully contract with the Government for an agreed price on emissions.

There are a number of opportunities for the waste industry to participate in the Emissions Reduction Fund by reducing emissions, improving energy efficiency, avoiding emissions of methane and nitrous oxide, or by converting methane into carbon dioxide. There are now several ERF methods available for waste projects from landfill, alternative waste treatment for mixed and source separated organic waste streams, and waste water.