



Wastewater SUMMIT

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Waste Expo Australia 2018 sees the launch of the Wastewater Summit, presented due to demand from previous attendees who would like to see more content in the wastewater space. The theme for Wastewater Summit 2018 is “confronting the challenges and opportunities in wastewater treatment through technology, strategy and compliance”.

Wastewater Summit hosts three distinct focus areas:

1 / TECHNOLOGY -

Seizing opportunities in wastewater technology and innovation

2 / STRATEGY -

Creating new revenue streams through wastewater-to-energy and developing cost-effective strategies

3 / COMPLIANCE -

Navigating the regulatory framework to understand impacts to your organisation

AGENDA

DAY ONE

DAY ONE | 3 OCTOBER 2018

10:15AM – 11:00AM

How to attract funding and support from ARENA

Matt Walden, Business Development and Transactions, *ARENA*

11:00AM – 11:45AM

Case Study – Environment offsets opportunity to lower infrastructure costs to sewerage services

Daniel Flanagan, Regional Operations Manager, *Goulburn Valley Water*

12:15PM – 1:00PM

Understanding the impact Victoria's Emissions Reduction Policy will have on water corporations and utilities

Michael Wheelahan, Director, Climate Change Policy, *Victorian Department of Environment, Land, Water and Planning*

1:00PM – 2:00PM

Panel Discussion – Effectively achieving the obligations within the Emission Reduction Policy

Chair: Nathan Epp, Senior Business Development Manager, *Flow Power*

Long Nghiem, Director, *Centre for Technology in Water and Wastewater, UTS*

Jenelle Watson, Manager, *Treatment and Resources, Melbourne Water*

Michael Wheelahan, Director, Climate Change Policy, *Victorian Department of Environment, Land, Water and Planning*

Megan Kreutzer, Manager Business Innovation and Sustainability, *Coliban Water*

Steven Reddington, Senior Planner, *Environment, Barwon Water*

3:00PM – 3:45PM

Case Study – How South East Water is effectively reducing their greenhouse gas emissions

Andrew Sieber, Group Manager, Livable and Sustainable Futures, *South East Water*

3:45PM – 4:30PM

Convergence of the water and waste sectors: risks, opportunities and future trends

Andrea Turner, Research Director, *UTS*

5:00PM
WASTE EXPO AUSTRALIA NETWORKING DRINKS ON THE SHOW FLOOR



DAY TWO

4 OCTOBER 2018

9:30AM – 10:10AM

Case Study – 'Internet of Sewers' using IoT to improve efficiency and safety of wastewater assets

Matt Pledge, Pressure Sewer Manager, South East Water

10:10AM – 10:50AM

Case Study – Upgrading anaerobic sludge digestion capacity at the Eastern Treatment Plant

Richard Lovett, Process Engineer, Infrastructure Planning, Melbourne Water

Jackie Moss, Team Leader, Infrastructure Planning, Melbourne Water

Scott McMillan, Safety Manager, Technology and Innovation

10:50AM – 11:30AM

Case Study – Harnessing the power of poo: pig waste becomes electricity

Grantley Butterfield, Policy, Planning and Environment Manager, Australian Pork Limited

Denise Woods, Environmental Research and Innovation Manager, Australian Pork Limited

11:30AM – 12:15PM

Panel Discussion – What role could wastewater recycling play in addressing a water crisis?

Chair: Dr. David Flower, A/Team Leader, Strategic Planning, Treatment and Resources, Melbourne Water

Andrew Sieber, Group Manager, Livable and Sustainable Futures, South East Water

Elisa Hunter, Strategy and Policy Manager, City West Water

Naren Narenthiran, Senior Applied Scientist, EPA Victoria

Raj Mahendrarajah, Manager Water Quality Performance, Coliban Water

12:45PM – 1:30PM

Using nanotechnology to cost-effectively test wastewater treatment assets

Dr Marlene Cran, Research Fellow, Institute for Sustainable Industries and Liveable Cities, Victorian University

1:30PM – 2:15PM

Nutrient recovery from wastewater utilising biological and electro-chemical recovery processes

Andrew Ward, Algae Research Specialist, Queensland Urban Utilities

2:15PM – 3:00PM

The future of wastewater compliance

Naren Narenthiran Senior Applied Scientist – Water Technology Environmental Solutions, EPA Victoria

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