



Victorian Landfill Seminar

29 November 2016

Today's Program

10.30 am	Landfill Planning and Regulation
	<ul style="list-style-type: none"> • Landfills and Climate Change – National and State Updates - Max Spedding, ALOA • Landfill Planning - Daniel Fyfe, Hanson →SWRRIP →WRRG landfill schedules →Encroachment issues • Landfill Regulation – Elisa De Wit, Norton Rose → BPEM → Landfill Licencing (EPA Pub 1323.3) →Licence Management (EPA Pub 1322.7)
12.00 pm	Lunch
1.00 pm	Landfill Operations and Compliance
	<ul style="list-style-type: none"> • Managing odour – Mick Belijac, SUEZ • Daily cover and final capping options –Sam Bateman, Bateman Brothers Consulting • Gas collection and flaring –Richard Hurley, Envirofix • Leachate treatment and disposal –Simon Jaski, By-Jas PL • Managing landfill fires - Tom Wetherill, Veolia
4.00 pm	Seminar Close
4.10 pm	Victorian member update – Max Spedding, CEO ALOA
5.00 pm	Close



Landfills and Climate Change – Nov 2016

The World

113 countries ratify the 'Paris Agreement' to keep global average temperature increases below 2°C.

Australia

Australia ratifies its commitment of 26-28% emission reduction by 2030.

Victoria

Victoria introduces a new Climate Change Bill committing the state to net zero emissions by 2050.

Donald Trump (this week)

The USA will withdraw from the Paris Agreement the day he becomes President.

Landfills and Climate Change - Action

Landfills can assist in climate change action by:

- Encouraging the diversion of organic waste to other forms of disposal.
- Minimizing tipping areas.
- Early introduction of gas collection systems.
- Regular cover and cap monitoring to eliminate methane emissions.

Landfills and Climate Change – Success So Far

The landfill sector has a great record in greenhouse gas abatement with:

- Early adoption of landfill gas to electricity technology.
- Emissions falling from 2000 (15 million tonnes) to 2015 (10 million tonnes).
- Early participation in the Emission Reduction Fund (ERF) scheme.

Lets keep up the good work