

NATIONAL BIOSOLIDS CONFERENCE 2025

CALL FOR PAPERS – NATIONAL BIOSOLIDS CONFERENCE 2025

The biennial Australian & New Zealand Biosolids Partnership's National Biosolids Conference is heading to Hobart in 2025. Held over two days, this conference will examine key developments across the sector, focusing on the role of industry, regulators, and the community as champions for sustainable biosolids management and end-use. The future of biosolids is filled with both challenges and opportunities.

Under this year's theme, **Biosolids: Future Possibilities**, the conference aims to empower participants to embrace the uncertainties ahead. By shifting the focus from potential obstacles to the vast possibilities within the biosolids sector, presentations will highlight the significant contributions that biosolids can make to the circular economy.

CONFERENCE DETAILS

Dates - Monday 17 & Tuesday 18 March 2025

Venue - Hotel Grand Chancellor, Hobart

Address - 1 Davey Street, Hobart

ABSTRACT SUBMISSION

Please review the sub-themes overleaf and the Abstract Template found on the Event Webpage before you submit.

Submit your PDF abstract below before **18 October 2025**:

<https://na-admin.eventscloud.com/eSites/805371/Homepage>

ENQUIRIES

Please contact Verina Galdas, vgalds@awa.asn.au with any questions

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SUB-THEMES

Theme 1: Engagement & Education

Case studies of successful engagement and/or education programs; opportunities for further education; communication strategies; role of social media.

How to build social licence & engage decision makers to gain support and understanding of the benefits & opportunities of biosolids.

Theme 2: Product Development and Technological Innovation

New or alternative products; managing product quality and consistency; frameworks and adaptive planning approaches; technological advancements; research; efficiency gains; new approaches aligned with circular economy and product development.

Role of thermal technologies, biochar and other innovative approaches. Investment opportunities in new technologies.

Theme 3: Risk Management and Regulation

Identifying and managing contaminants; the role of guidelines and regulation; moving towards a risk-based approach to modern contaminants; storage; transportation; odour management; updating biosolids application guidelines in line with technology advancement; source control. PFAS, microplastics, NEMP 3.0, and emerging contaminants. Working with regulators to navigate these challenges.

Theme 4: Circular Economy

Designing out waste and keeping resources in circulation; identifying community benefits; waste diversion and resource recovery; case studies of sustainable use of biosolids (e.g. agriculture, forestry, compost, etc.). The importance of nutrients and the value of biosolids as a carbon source.

Theme 5: Carbon Impacts

Carbon sequestration benefits; reducing carbon emissions from waste; soil health benefits from increased carbon. Ways to reduce carbon emissions and assess their impacts.

Theme 6: Infrastructure Innovation

New technology and optimising operations; odour treatment; pasteurisation; gasification / pyrolysis; dewatering; digestion; pre and post digestion. New infrastructure innovations and their impact on biosolids management.

Theme 7: Navigating & Understanding Uncertainty

Strategic planning for biosolids management. How to approach market related pressures and changing regulation over the longer term.

Theme 8: Wild Card

For any other great content and learnings that might not fit into the above subthemes.

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WATER
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Biosolids Partnership

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