



NT Water
in the Bush

Water Security Through Resilience

Thursday 14 October

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| 8.00AM | Registration and Trade Exhibition Open |
| 8.30AM | SESSION 1: Opening Session Chaired by Allan McKean |
| 8.30AM | Welcome to Country: Aunty Bilawara Lee |
| 8.35AM | Welcome Address: Allan McKean, NT Branch Vice President, Australian Water Association |
| 8.40AM | Sponsor Address: Steven Porter, Executive General Manager, Water Services, Power and Water Corporation |
| 8.45AM | Keynote Presentation 1: Joanne Townsend, CEO, Department of Environment, Parks and Water Security |
| 9.05AM | Keynote Presentation 2: Shaun Drabsch, CEO, Department of Industry, Tourism and Trade |
| 9.25 - 9.55AM MORNING TEA – TRADE EXHIBITION | |
| 9.55AM | SESSION 2: Closing the Gap in drinking water and sanitation Chaired by Darryl Day |
| 10.00AM | Pitch Presentation: Safe drinking water – Framing the conversation - UN Resolution 64/292, SDG6 and Closing the Gap - Darryl Day, Peter Cullen Trust |
| 10.05AM | Improving Water Usage Across Top End Town Camps as an Example of a Multifaceted Approach - Danyelle Jarvis, Territory Families, Housing and Communities |
| 10.25AM | Tailoring Water Safety Assessment Guidance for Application in Northern Territory Remote Communities - Jessica Huxley, Power and Water Corporation and Dr Daniel Deere, Water Futures |
| 10.45AM | Equitable Access to Water in Regional, Rural and Remote South Australian Communities - Rebecca Law, South Australian Council of Social Service |
| 11.05AM | SESSION 3: Safe Drinking Water challenges, innovation & collaboration Chaired by Skefos Tsoukalis |
| 11.10AM | Innovation is in our DNA - Skefos Tsoukalis, Power and Water Corporation |
| 11.30AM | Chemicals of Emerging Concern - Dr Anu Kumar, CSIRO Land and Water |
| 11.50AM | Construction, Commissioning and Remote Community Deployment of a Prototype MCDI Unit for Removal of Contaminants from Brackish Groundwater - David Waite, UNSW Centre for Transformational Environmental Technologies and Jessica Huxley, Power and Water Corporation |
| 12.10PM | Pitch Presentation: Development and Application of a Digital Twin of an MCDI Prototype for Remote Community Groundwater Treatment – Jason Zhu, UNSW School of Civil and Environmental Engineering |
| 12.15PM – 1.15PM LUNCH – TRADE EXHIBITION | |
| 1.15PM | SESSION 4: Wastewater opportunities, innovation & collaboration Chaired by Deon Ferreira |
| 1.20PM | Pitch Presentation: Odour Dispersion Modelling: AUSPLUME and AERMOD Compared - Charlie Fairfield, Charles Darwin University |
| 1.25PM | Sewage Brings us Together - Martin Loipersberger, Power and Water Corporation |
| 1.45PM | Algal Biotechnology: A Water Utility Perspective - Andrew Ward, ACWEB, University of Queensland |
| 2.05PM | Leanyer/Sanderson Pilot Treatment Plant - Jessica Stuart, Power and Water Corporation |
| 2.25PM | SESSION 5: Water Resources the Economic Enabler Chaired by Amy Dysart |
| 2.30PM | Pitch Presentation: Seawater Intrusion in the Top End - Dylan Irvine, Charles Darwin University |
| 2.35PM | Wadeye Region Water Resources Investigation - Ursula Zaar, DEPWS |
| 2.55PM | The Warruwi Water Story - Kate Hyland and Alana O'Neill, Power and Water Corporation |

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| 3:15PM | Future Proofing Darwin's Water Supply: A Modelling Story - Rachael Holden, Power and Water Corporation |
| 3.35PM – 4.00PM AFTERNOON TEA – TRADE EXHIBITION | |
| 4.00PM | SESSION 6: Stakeholders are the solution Chaired by Kylie Climie |
| 4.05PM | Pitch Presentation: Both Ways Learning-Partnering with Schools to Drive Behaviour Change in Indigenous Communities - Patrick Naughtin, Atria Group and Joel Spry, Power and Water Corporation |
| 4.10PM | Everybody's a Winner – Power Water Corporation NT Smart Water Metering Projects - Patrick Gray, Power and Water Corporation |
| 4.30PM | Wilcannia Weir Replacement Project – Listen and Learn to Build Better Infrastructure - Felicity Rooney and Brendan O'Neill, Water Infrastructure NSW |
| 4.50PM | Galiwinku Water Infrastructure Upgrade Journey - Teng Yik, Power and Water Corporation |
| 5.10PM | SESSION 7: Closing Session |
| 5.10PM | Closing Address: Christina Bruno, NT Branch President, Australian Water Association |
| 5.15PM | Conference Closes |
| 6.30PM-10PM Conference & Awards Dinner (<i>Dinner ticket required</i>) | |

Thursday 15 October

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| 8.45am – 11.30am | Optional Site Tour (<i>registration required</i>) - Leanyer/Sanderson Wastewater Treatment Facility More information on the tour is available here . |
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