

# FRAME Program

Wednesday 3 June, 2026

9:00am	<b>Introduction &amp; Acknowledgement of Country</b>	
9:15am	<b>Why Methane Matters</b>	<b>Peter Rayner</b>
	An introduction to methane exploring its impact on near-term warming, and why improved measurement and mitigation are critical to Australia's emissions reduction task.	
9:45am	<b>The Methane Budget: Current state and knowledge gaps</b>	<b>Pep Canadell</b>
	An overview of Australia's methane budget, current knowledge gaps, and the science underpinning our understanding of national emissions at scale.	
10:15am	<b>Australia's Methane Inventory: Current state and knowledge gaps</b>	<b>Alannah Pentony</b>
	Understanding Australia's national methane inventory methodology, current limitations, and known gaps in sectoral coverage and measurement.	
10:45am	<b>Morning Tea</b>	
11:15am	<b>Methane in Australia's Broader Climate Policy</b>	<b>Lesley Hughes</b>
	How methane is currently treated within Australia's climate policy frameworks, and how improved measurement and reporting can inform future policy development.	
11:45am	<b>Sectoral Overviews Part I: State of the Art Monitoring &amp; Abatement</b>	<b>Kay Baxter, Phil Hayes, Tiana Nairn, and Nick Crosbie</b>
	A series of sector based presentations covering Coal, Oil & Gas, Landfill, and Waste Water – addressing the current state of measurement and monitoring, abatement options, and key blockers to progress.	
13:00pm	<b>Lunch</b>	
14:00pm	<b>Sectoral Overviews Part II: State of the Art Monitoring &amp; Abatement</b>	<b>Di Mayberry, Stephen Roxburgh. And Luke Jeffrey</b>
	Sector based presentations continued, featuring Agriculture, Fires and Wetlands & Natural Fluxes.	
15:00pm	<b>Group discussion: Uncertainties, knowledge gaps, and barriers from sectoral talks</b>	
15:45pm	<b>Afternoon tea</b>	
16:15pm	<b>Atmospheric Observations for GHG emissions estimation: Challenges and limitations</b>	<b>Zoë Loh, Bryce Kelly, and Julia Marshall</b>
	A three-part session examining the state of atmospheric measurement tools used to detect, quantify and verify methane emissions, including discussion of long-term tower network	

	observations for regional emissions quantification, airborne and facility-scale measurement methods and satellite-based tools.
17:15pm	<b>Closing Remarks</b>
19:00pm	<b>Conference Dinner, Hotel Kurrajong</b>

## Thursday 4 June, 2026

9:00am	<b>Opening &amp; Day 1 Recap</b>	
9:30am	<b>Future methane emissions based on economic pathways, societal trends, land uses, potential abatement technologies, and weather patterns</b>	<b>Andy Wilkins</b>
	An exploration of potential future methane emissions trajectories, including how different sectors, mitigation pathways and uncertainties may shape Australia's methane budget over time.	
10:00am	<b>Group discussion: Synthesis of future methane budget scenarios</b>	
10:30am	<b>Non-science drivers of methane emissions in high-emitting sectors</b>	<b>Ruth Nettle</b>
	A two-part session exploring questions of social licence and identity change, economics, and incentives for abatement in the fossil fuel and agriculture sectors.	
11:00am	<b>Morning Tea</b>	
11:30am	<b>Workshop: Cross-Cutting Sectoral Abatement</b>	
	An industry-focused session to revisit the sectoral discussions from Day One, identifying linkages between the methane needs and opportunities of different industry groups.	
13:00pm	<b>Lunch &amp; Exhibition Showcase</b>	
14:30pm	<b>Workshop: Methane Monitoring Needs</b>	
	A cross-sector discussion on the monitoring capabilities, datasets and institutional arrangements needed to strengthen Australia's methane evidence base.	
15:15pm	<b>Workshop: Sector-Wide Considerations</b>	
	A discussion of common abatement and monitoring opportunities across the methane portfolio.	
16:00pm	<b>Afternoon tea</b>	
16:15pm	<b>Synthesis: Research and data needs for abatement, inventory and the methane budget</b>	<b>Peter Rayner and Cathy Trudinger</b>
	A synthesis of the conference discussions, identifying priority research questions, data needs and opportunities to strengthen methane measurement and mitigation in Australia.	
17:15pm	<b>Final Remarks &amp; Conference Close</b>	