

THE FIFTH PACIFIC REGIONAL ENERGY AND TRANSPORT MINISTERS' MEETING

8TH - 12TH OF MAY 2023, PORT VILA, VANUATU.

"Accelerating decarbonisation in the Blue Pacific".

The University of New South Wales (UNSW) in collaboration with SPC, USP and DCEEW will be presenting two side events 'Renewable Hydrogen for the Pacific' and 'Planning tools for Renewable Energy Transition in the Pacific' supporting the 5th PRETMM theme of "Accelerating Decarbonisation in the Blue Pacific".

Side Event	Renewable Hydrogen for the Pacific	Planning tools for Renewable Energy Transition in the Pacific
Date Venue	Monday 8 th May 2023 Warwick Le Lagon Resort Ball Room	
Time	10:30 am - 1:00 pm	2:00 pm - 4:30 pm
Lead Coordinators	Jay Prasad: jay.prasad@unsw.edu.au , +61 0 422 152 953 Professor Iain McGill: i.mcgill@unsw.edu.au , +61 2 9385 4920 Dr. Rahman Daiyan: r.daiyan@unsw.edu.au Professor Atul Raturi: atul.raturi@usp.ac.fj	
Workshop Synopsis	This forum will explore the opportunities and challenges of renewable hydrogen production, conversion and end-use in the Pacific. This side event will have a particular focus on planning frameworks and open-source tools that can help the region's stakeholder to better assess the opportunities and economics of green hydrogen and Power to X economy. By providing insights and state-of-the-art developments in hydrogen economy in Australia and EU, this forum will initiate dialogue of sector coupling of renewable energy to generate synthetic fuels for energy storage, diesel substitution, international bunkering, domestic navigation and aviation.	This side event will have a particular focus on planning frameworks and capacity expansion tools that can help address the region's challenges on access, resilience, integration, and fossil fuel dependence within and beyond the electricity sector. This forum will be ideal opportunity to engage with the industry stakeholders and initiate dialogue on the cross-sector energy integration issues and the energy modelling tools that will support this transition.
Registration Link	https://spc.zoom.us/meeting/register/tJwsdu2urDouGN1sVldXOyWKswGXCA5t7UtC#/registration	