



8.30am	Registration — Arrival Tea and Coffee
8.50am	Welcome: Nicki Sutherland, EEA Chief Executive and Harsharan Singh, Ventia: APEX Chair
9.00am	Leon Liang, WEL Networks — Enhancing and Reinforcing LV Network visibility: Transformer Smart Meter
9.25am	Nathan Miller, Ergo Consulting — Industrial Decarbonisation via Electrification – The Cost of Information
9.50am	Nicholas Davies, Beca — Harmonics & Keeping the Grid in Tune: Reducing a Dissonant Crescendo within the Renewable Future
10.15am	Zach Landon-Lane, Connetics — Christchurch Red Zone Regeneration Project
10.40am	Morning Tea
11.00am	Abigail Field, ElectroNet — Hybrid Solar and BESS Plants - To DC or not to DC?
11.25am	Christy Tom and Henry Bui, PowerNet — Proactive Fault Detection with Smart Meters: Enhancing Public Safety and Network Reliability at PowerNet
11.50am	Mitchell Davis, Orion — Flexibility at Orion: EDBs Role in Demand-Side Flexibility
12.15pm	William Thomas, Meridian Energy — Developing Secondary System Upgrades: A Case Study of the Waitaki 110V DC Distribution Upgrade
12.40pm	Lunch
1.15pm	Lydia Smith, Transpower — Rules aren't made to be broken, but let's test the status quo.
1.40pm	Matt Crawley, Marlborough Lines — Single Wire Earth Return
2.05pm	Vatsal Gajjar, Powerco — Aeolian Vibration Trial
2.30pm	Arno Knight, Ventia — Building Resilience through technology
2.55pm	Afternoon Tea
3.20pm	PANEL DISCUSSION Session Facilitator: Emma Lloyd , EEA Executive Committee Member / Intermediate Design Engineer — Connetics POWERING THE FUTURE
4.20pm	PRESENTATIONS Joint EEA / CIGRE Best APEX Presentation Award and People's Choice Award CLOSING COMMENTS: Harsharan Singh, APEX Chair
4.30pm	Social Function
6.00pm	Close of APEX 2024 Summit

