

## Summer School in Energy Economics 19-21 February 2024

Room 040, Level 0, Sir Owen G Glenn Building, 12 Grafton Road

	Monday 19 February	Tuesday 20 February	Wednesday 21 February
8.45am	Registration		
9am	Introduction Emilson Silva, Energy Centre	Current and future strategies on energy demand and management  Jack Ballagh, Fonterra	Electricity markets policy: How government works  Tamara Linnhoff, Ministry of Business, Innovation and Employment (MBIE)
9.45am	COP28: A recap provided by BEC Tina Schirr, BusinessNZ Energy Council (BEC)	The electricity market, regulation, and decarbonisation – the consumer perspective*  Alan Eyes, New Zealand Steel	The national grid Joel Cook, Transpower
10.30-11am	Morning tea, room 041		
11am	Gas matters Nick Hannan, Gas New Zealand	Energy and business digital twins Brent Young, University of Auckland	A smart distributed energy future Eric Pyle, Solarzero
11.45am	New Zealand electricity market  David Reeve, Whiteboard Energy Association	Offshore wind industry in New Zealand Tom Young, BlueFloat	Unlocking maximum value from New Zealand's distributed energy resources  James Tipping, Vector
12.30-1.30pm	Lunch, room 041		
1.30pm	Energy hardship interventions in Aotearoa Luiza Brabo-Catala, University of Waikato	Household energy use: How much and when, now and in the future Gareth Gretton, Energy Efficiency and Conservation Authority (EECA)	New Zealand's (future) electricity system: Power without carbon? Marcel Podstolski, Meridian Energy
2.15-2.30pm	Afternoon tea, room 041		
2.30pm	Solar energy and energy hardship Manu Barrett, Solar Sense	Building retrofit Luis Medrano Gomez, University of Auckland	Next generation batteries Geoff Waterhouse, University of Auckland
3.15pm	Community energy and innovation Briony Bennett, Ara Ake	Artificial intelligence Esther Tomkinson, Mercury	TIMES-NZ: Future energy sector scenarios Gareth Gretton, Energy Efficiency and Conservation Authority (EECA)
4pm		Finish – Networking and canapés	

\*Closed session – members of the press are not to be present and recording devices are not to be used.