

## BUSINESS SCHOOL ENERGY CENTRE

## **Energy Economics Summer School**

**20-22 February 2023** 

Room 310, Level 3, Sir Owen G Glenn Building, 12 Grafton Road

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	Monday 20 February	Tuesday 21 February	Wednesday 22 February
8.45-9am	Registration		
9-9.45am	NZ Energy, global trends	Wholesale electricity market review	Climate change
	Emilson Silva, Energy Centre	Julia Arnold, Elecrticity Authority	Steve Poletti, Energy Centre
9.45-10.30am	Just transitions, energy transitions	Retail Electricity market update	Emissions trading scheme
	Lauchlan Rule, MBIE	Huia Burt, The Energy Collective	Basil Sharp, Energy Centre
10.30-11am	Break		
11-11.45am	Wind energy	Long term peak demand modelling for a	Carbon pricing
	Le Wen, Energy Centre	distribution network, <b>Kiti Suomalainen</b> , Vector	Lingli Qi, Energy Centre
11.45am-	Wind energy in NZ	Electrification of transport	Lifecycle of greenhouse gas emissions
12.30pm	Blair Walter, NZ Wind Energy Association	Selena Sheng, Energy Centre	Bart van Campen, Energy Centre
12.30-1.30pm	Break		
1 20 2 1Epm	Geothermal	Demand forecasting	NZ Hydrogen
1.30-2.15pm	Mike Allen, Geothermal NZ	Jay Tekwani, Tesla Asia Pacific Ltd	Amelia Rentioz Hiringa Energy
2.15-2.30pm	Break		
2.30-3.15pm	Solar energy in NZ	TIMES-NZ Modelling	Group discussion
	Eric Pyle, Solar City	Garth Gretton, EECA	
3.15-4pm	Energy storage  Ian Mason, University of Canterbury	Networking drinks	
4 – 4.30pm	Finish	Finish	
4-4.30pm	Finish at 4.30pm	Finish at 4pm	Finish after group discussion