



EPOC Winter Workshop 2026

Friday, September 4, 2025

Room 439, 20 Symonds Street, Auckland

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| 8:45 | WELCOME |
| 9:00 | Ali Kok (TU Wien)
Capacity expansion using SDDP: a district heating application |
| 9:40 | Lewis Wood (Genesis Energy)
A Neural-SDDP model |
| 10:20 | Rebecca Peer (SERG, University of Canterbury)
Planning for a secure energy transition in Aotearoa |
| 11:00 | COFFEE |
| 11:20 | Scott McDonald (Trighill Consulting)
Spreads, Scratches and Shadow Prices: Inside Electricity Hedge Markets in
New Zealand and North America |
| 12:00 | Gareth Gretton and Luke Searle (EECA)
The TIMES-NZ 3.0 model: How we built it and what it's telling us |
| 12:40 | LUNCH |
| 1:40 | Jim Bushnell (UC Davis)
Capacity Markets: When Practice Contradicts Theory |
| 2:20 | Andy Philpott (EPOC)
On energy-only electricity markets under uncertainty |
| 3:00 | COFFEE |
| 3:30 | Alexandre Fargier (EPOC)
Optimizing energy bids and offers for BESS |
| 4:00 | Andy Philpott, Ben Guo and Andrew Jin (EPOC)
Estimating competitive contract prices |
| 4:30 | Charlotte Chan and Heet Patel (EPOC)
The Auckland University solar project |
| 5:00 | Workshop concludes |