



EPOC Winter Workshop 2023

Monday, August 28, 2023

Room 1.439, School of Engineering, 20 Symonds Street, Auckland

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| 8:45 | WELCOME |
| 9:00 | Andy Philpott (EPOC)
EMERALD: a green GEM |
| 9:40 | Jannik Haas (University of Canterbury)
Planning multi-sector energy systems: new models and insights for New Zealand |
| 10:20 | Jen Purdie (University of Otago)
Climate change impacts on renewable energy generation out to 2050 |
| 11:00 | COFFEE |
| 11:20 | Grant Read (EPECentre, University of Canterbury & EGR Consulting)
Can virtual disaggregation integrate large scale storage into the NZEM? |
| 12:00 | Electricity Market Measures (MBIE) |
| 12:40 | LUNCH |
| 1:40 | Grant Telfar (Meridian Energy)
Storage management and risk appetite in a highly renewable power system |
| 2:20 | Andy Philpott (EPOC)
Using JADE for capacity planning |
| 3:00 | COFFEE |
| 3:20 | Sam Turner (Contact Energy) and Anthony Downward (Energy Consultant)
Real-time pricing with 5-minute settlement in the Australian National Electricity Market (NEM) |
| 4:00 | Antonette Camela Dimaano (EPOC)
On real-time pricing in the NZEM |
| 4:40 | Workshop concludes |