



Professional Development Programme

Day 1	
9.00am	Welcome: Thahirah Jalal — APEX Chair
9.05am	Michael Dalzell — HVDC & Power Electronics Manager: 2019 EEA Young Engineer
9.35am	Laura Harding — Connecting Solar Farms to Rural Networks
10.05am	Table talk session
10.15am	Craig Oliveria — Sustainable Transmission Line designs in to reduce Concrete consumption
10.45am	Maria Langdale — So, how's the weather?
11.15am	Edward Popham — Water beats towers. Are poles more in our future?
11.45am	Table talk session
11.55	Guest speaker — Brad Henderson
12.20pm	Close out day one

Day 2	
9.00am	Welcome: Rebecca Marx — APEX Chair
9.05am	Matthew Ting — The challenge and opportunity for distribution companies in process heat electrification. (Case Study: Open Country Dairy 13MW Electrode Boiler)
9.35am	Nisheel Hirani — Network requirements for accommodating EV chargers at a park and ride facility.
9.50am	Martino Adisuwono — An introduction to interleaved converter topology
10.20am	Table talk session
10.30am	Georgina Price — Journey towards a cleaner and brighter future
11.00 am	Luke Reisima — Pushing automation to the limit, hands off control of the NZ electrical grid.
11.35 am	Guest speaker — Nikki Newham
12.00pm	Close of APEX 2020 Summit