

UNIDO India Study Tour on Energy Efficiency

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Welcome



Population – 4,885,300 (June 2018)

Wellington is the southernmost capital city in the world

Only 5% of NZ's population is human- the rest are animals

Blue Lake, in Nelson Lakes National Park, has the clearest water in the world.

There are no land snakes, native or introduced, in NZ.

The Māori name for NZ, Aoetaroa, means 'land of the long white cloud'.

Where is Massey University?



New Zealand



▪ **Government assisted teaching & research institution, established in 1927**

The Journey



5 Days

700km+

4 Professors

5 Hotels

20+ Presentations

∞ Experiences

Day 1 - Wellington

- Overview of NZ dairy industry in context of technology use (Prof Don Cleland, Massey Uni)
- Overview of NZ's agriculture sector and MPI's role (Felicity Bloor, Market Access Counsellor)
- Primary Growth Partnership (Tess McCawe, Investment Manager)
- New Zealand Dairy Sector, Industry and regulatory overview (Natalie Collins, Manager Dairy Products)
- EECA initiatives (Michael Henry & colleagues)
- Export Credit (Peter Rowe)
- Energy efficiency initiatives undertaken within Primary Growth Partnership (Darren Pegram & Collier Isaac from FarmIQ)

Day 2 – Palmerston North

- Visit to New Zealand Agricultural Greenhouse Gases Research Centre (NZAGRC), next to main AgResearch Building, Tennant Drive, Palmerston North.
- 20-30 minute presentation by Director, Dr Harry Clark followed by a site visit of the methane measurement facility by Dr Pacheco
- Visit Fonterra RDC
- Massey University, Dairy Farm 4 - (225.9 ha)
- Tour of Massey dairy units
- Drive to hotel via wind turbines
- Dinner at Bethany Restaurant City Council Building, 32A The Square, PN).
Invited guest - Prof Danny Donaghy

Day 3 – Taupo

- Lunch at Wairakei Resort hotel, Taupo
- Visit Central Dairy Academy
- Drive back to Wairakei & drive to public viewing station to view western borefield of Wairakei Power Station.
- Wairakei Resort Hotel

Day 4 – Hamilton

- Visit LIC Offices
- AgResearch, Ruakura Research Centre
- Lunch guest speaker - Ross Townshend, RML Engineering.
- Visit AgResearch (Dr Liz Wedderburn & Shane Devlin will present on AgResearch initiatives including reference to the Pastoral Greenhouse Gas Research Consortium)
- Visit Waikato Innovation Park WIP (CEO Stuart Gordon to host). Intro to the WIP, Food Innovation Waikato & NZFIN
- Overview of MPI Supply Chain Integrity Programme (Ryan Donovan)
- Dinner at Adriana restaurant
- Invited guest Bruce Thorrold (Head of R&D Head at Dairy NZ attendance)

Day 5 – Auckland

- Drive to Auckland Hotel
- Lunch at Copthorne Hotel
- Summary of week
- Dinner venue TBA

**So, what do you think of
New Zealand?**