



LandWISE 2025 Getting to Carbon Positive

Day 1: Wednesday 21 May

08:00 – 08:30	Registration	
08:30 – 10:00	Session 1 Managing our footprint	
08:45	Introductions	Dan Bloomer
08:50	Major Sponsor	Daniel Sutton – Vegetable Industry
09:00	Greenhouse Gas Accounting: Scopes Solutions Target Setting	Pii-Tuulia Nikula (EIT)
09:45	Reporting for primary producers, processors and exporters	Uttam Singh Floray (Toitu)
10:00	Minimising emissions at WaterForce	Ron McFetridge (WaterForce)
10:15	Sixty second sponsor slots	
10:20 – 11:00	Eagle Technologies Morning Tea	
11:00 – 12:30	Session 2 Regenerative Cropping	
11:00	Carbon Positive – relative footprints	Olivia Webster/Dan Bloomer (LandWISE)
11:30	Regenerative Cropping – lessons from Leaderbrand	Nick Pollock/Matt Norris (PFR)
11:50	Applying regenerative principles in Canterbury	Angus Mckenzie (Wairuna Farm)
12:10	Increasing soil carbon: what we can do, quantifying change	Sam McNally (Landcare Research)
12:30 – 13:30	WaterForce Lunch	
13:30 – 15:00	Session 3 Beneficial Non-crop Plants	
13:30	Carbon Positive – Year 3 – lessons from cover cropping	Dan Bloomer (LandWISE)
13:50	Cover crops for regen cropping	Charles Merfield (BHU)
14:10	Insectaries and bio-strips	Jeff Smith (A Lighter Touch)
14:30	LandWISE AGM	Simon White - Chair
15:00 – 15:30	Biostart Afternoon Tea	
15:30 – 17:00	Session 4 New Tools	
15:30	New technologies for pest and disease control	Asha Chhagan (PFR)
15:50	SmartTraps	Daniel Sutton (Vegetables NZ)
16:10	Bringing Back the Beneficials: Return of the European Earwig	Bethan Shaw (PFR)
16:30	Nitrachek Quick Testing and Slakes soil stability	Olivia Webster (LandWISE)
16:50	Wrap Up Day 1	
17:00	Drinks	
18:30	Enza Zaden Conference Dinner	



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Day 2: Thursday 22 May

08:00 – 08:45	Registration	
09:00 – 10:00	Session 5 Electrification	
09:00	Introductions	Dan Bloomer
09:05	Rewiring Aotearoa/Electrify Hawke's Bay	Uttam Singh Floray (R.A. Hawke's Bay)
09:10	Keynote – Electric cherry orchard	Mike Casey (Rewiring Aotearoa)
9:55	Farmers supporting energy solutions on farm	Becks Smith (Solayer)
10:15	Electric vehicle conversions	Ra Cleave (Ripple Tech)
10:30 – 11:15	Ballance AgriNutrients Morning Tea	Sponsor
11:15 – 12:30	Session 6 Alternative Energy Case Studies	
11:15	Lincoln University Solar Farm	Pieter-Willem Hendriks (Lincoln Uni)
11:35	Solar for home and SMEs	Aaron Duncan (Freenergy)
11:50	Micro-hydro and other generators	Boyd Benton (PowerSpout)
12:05	Panel Discussion	All
12:25	Summary and Afternoon opportunities	
12:30 – 13:15	Lunch	Sponsor
13:30 – 16:00	Session 7 Horizons Regional Council Field Event	
Station 1	Smart Trapping	Daniel Sutton (Vegetables NZ)
	Insectaries and biostrips	Jeff Smith (A Lighter Touch)
Station 2	SLAKES/Nitracheck	Olivia Webster (LandWISE)
Station 3	Off grid – hydro pumps, solar components	PowerSpout/Ripple Tech
	Site solar system	Aaron Duncan (Freenergy)
Station 4	Electric vehicles	Static
	OWL Weeder	Hayden Kelly (Tipu Services)
	Govor robot	Richard Beaumont (Agovor)
On demand	Afternoon tea	
16:00	Conference Closure	

