

Exploring Beyond Diesel - 2

FREE online forum: **Wednesday 2 September**

1.00pm to 4:30pm

Over 80% of agricultural energy is supplied by diesel fuel.

Join us and take a break to explore:

- What will power machinery in future?
- What transition technologies are possible?
- Current and emerging technologies that may shape the future

Register Online:

<https://tocal.instructure.com/enroll/TYWAEA>

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EVENT DETAILS

Challenges for future farmers

James Jackson, NSWF and Charlie Prell, FCA

New Holland's Methane Tractor development

Ben Mitchell, CNH Industrial

On Farm /Regional methane developments

Fiona Waterhouse, Utilitas Group and

Joe Finneran, Mollonghip & District CPH (Community Power Hub)

Transition technologies - future fuel mix

Charles Luo, pitt&sherry

Hydrogen development updates

Dr Neil Thompson, QUT



Department of
Primary Industries



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Online Forum Agenda 2 September 2020

Time	Item
12.45pm – 1.00pm	Log in /register / set up etc
1.00pm – 1.15 pm Mike Cashen & John O'Connor, NSW DPI	Opening and Welcome EES and Agencies and Industry bodies involved EES project outline Recap Exploring Beyond Diesel 1
1.15pm – 1.25 pm James Jackson, NSW Farmers President	The imperative and challenges the day explores Fuel security, climate targets, the zero/low carbon pressure—plans to get there & risks if we don't
1.25pm – 2.00pm Presentation Ben Mitchell - New Holland	Transitional technologies: Methane tractor development, background/ vision, why it is developing, where it suits, Future Farm in Italy, what is needed to make it work Q&A
2.00pm – 2.05pm	
2.05pm – 2.45pm Presentation Fiona Waterhouse, Bundaberg Biohub Qld	Upcoming alternative power options: Methane Methane developments that may suit NH T6 Part 1 QLD Bundaberg biohub Biohub idea/vision, outputs/uses, potential in STPs old and new Q&A
2.45pm – 2.50pm	
2.50pm – 3.00pm	Comfort/tea break
3.00pm – 3.20 pm Joe Finnerson, Mollonghip & District CPH 3.20pm – 3.25pm	Part 2 Community Power Hub Victoria Methane to replace diesel irrigation, with co-benefits, how and why methane suits this area, what is planned Q&A
3.25pm – 3.55pm Charles Luo, pitt&sherry	Exploring diesel alternatives—options for the future fuel mix Upcoming alternative power options / fuel replacements Q&A
3.55pm – 4.10pm Dr Neil Thompson, A/P QUT	Hydrogen Power developments update Q&A
4.10pm – 4.20pm Charlie Prell Farmers for Climate Action	Wrap up, key insights
4.20pm – 4.30pm	Evaluation, future events
4.30pm	Close