

Exploring Beyond Diesel 2.0

Update on Hydrogen Energy Systems for Agribusiness

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Working together to explore the potential for hydrogen and biomethane-based energy use across Australia



MOU and joint letter sent to Federal Government's Technology Investment Roadmap on renewable gas

TURNING FARM CROPS INTO A RENEWABLE HYDROGEN SOURCE

EXPLORING BEYOND DIESEL 2.0 / UPDATE ON HYDROGEN ENERGY SYSTEMS FOR AGRIBUSINESS



Australian Government
Department of Industry, Science,
Energy and Resources

Business

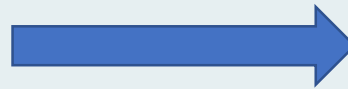
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Grant funding of up to \$1m for biomass to hydrogen to ammonia is now being offered by the GRDC



The Qld Government has provided \$5m for fuel cell bus and refuelling plant at Gatton Campus



The Qld Government has provided \$5m for fuel cell truck and refuelling plant at Townsville refinery

FMG AWARDED FUNDS FOR FUEL CELL BUS FLEET

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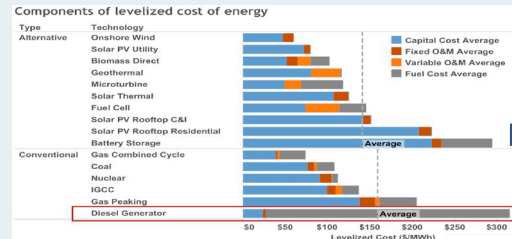
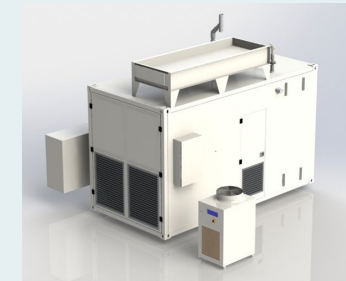


The WA Government has provided \$5m for fuel cell bus and refuelling plant at Christmas Creek mine site



Staged process to assess and implement renewable gas opportunity on-farm:

- AS3598 audits to quantify stationary and motive energy usage
- Feasibility study to assess relative costs for various clean technology options
- Full FEED study for best options to inform Federal and/or State funding application
- Project delivery via mix of grant / debt funding to suit individual farm requirements



Proven four stage process to successful integrated hydrogen energy system project delivery on-farm