

# Green Cleaning Project trial sites



# Green Cleaning Project

Experimental Trial Site: Yarragon



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Gabriel Hakim (AgVet Projects) programs the Green Cleaning trial unit in Yarragon, Gippsland. Unit designed by AgVet Projects



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The Green Cleaning™ trial unit. The trial unit comprises a system controller and software, heating elements, valves, sensors and pipe work to connect the unit to the milking machine wash lines. The white tanks on the left are part of the commercial solar hot water storage system. The 600L grey tanks on the right store the cleaning solutions.

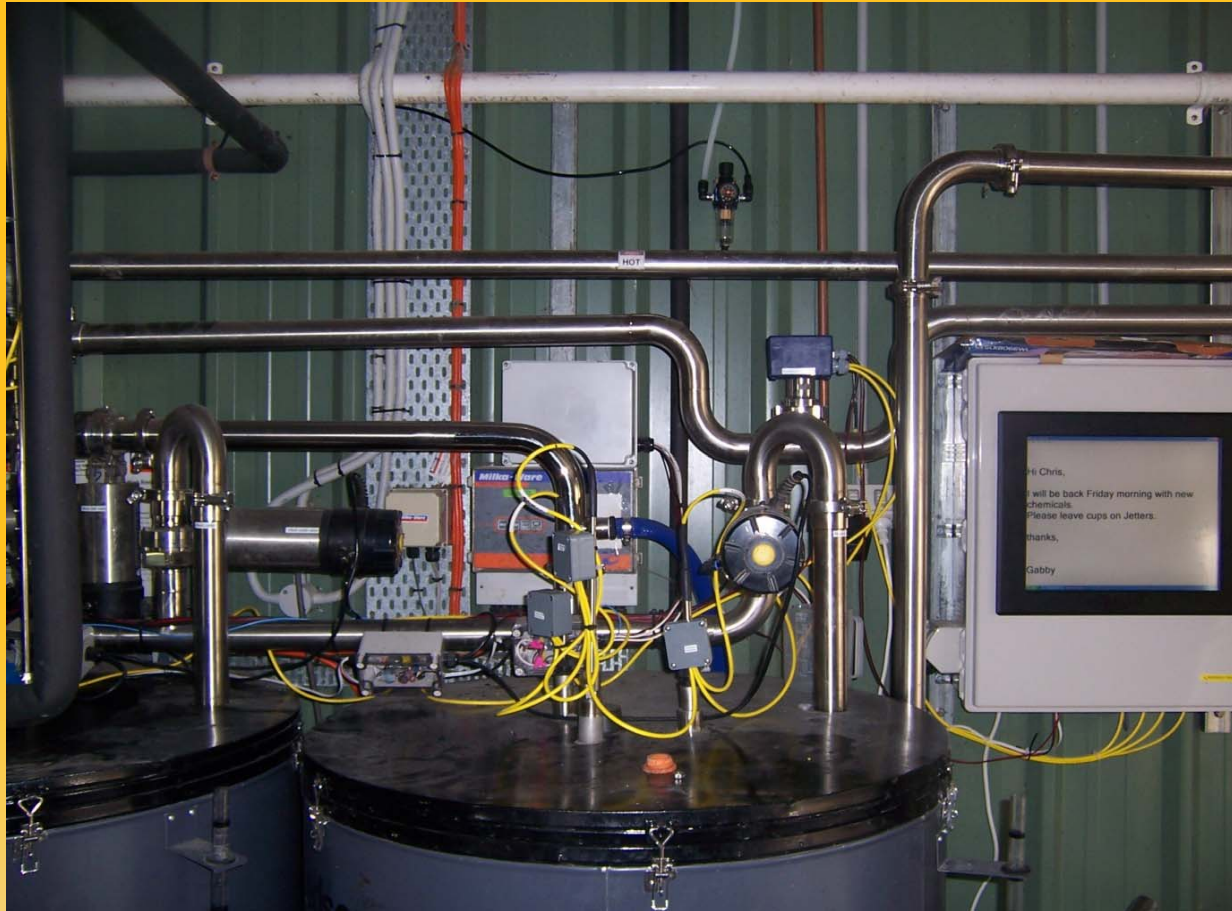
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The in-line conductivity meter from the Green Cleaning™ trial unit. The meter measures conductivity of the cleaning solutions. This allows the automatic dosing of chemicals to maintain chemical concentration in the range recommended by the manufacturer.



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Detail from the Green Cleaning™ trial unit. The grey tanks hold the rinse and cleaning solutions, the touch screen system controller is on the right. The electronics and sensor probes were largely left exposed for research use.