

AUSTRALIAN DAIRY PRODUCTION



ANIMAL WELFARE AND SUSTAINABILITY IS A HIGH PRIORITY FOR THE DAIRY INDUSTRY. THE AUSTRALIAN GOVERNMENT AND DAIRY FARMERS CO-FUND RESEARCH AND DEVELOPMENT TO CONSTANTLY IMPROVE ON-FARM PRACTICES AND ANIMAL HEALTH.



SUSTAINABILITY

- The Australian dairy industry is meeting the challenge of climate change and providing good stewardship of Australia's natural resources.
- Over the last 30 years, for every litre of milk produced, the Australian dairy industry has reduced methane emissions from cow's digestion by 40%.
- The industry has a long-standing Sustainability Framework that includes measurable targets and annual public performance reporting.
- The focus is on improving land management, increasing water use efficiency, reducing greenhouse gas emissions and reducing waste.



Australian dairy producers are highly efficient, using a range of tools to increase productivity while reducing their impact on the environment.

This includes: satellite tracking of soils and waterways; investing in renewable energy; improved dairy genetics; methane efficient feeding systems; controls on water and nutrient use; plant breeding for improved pasture along with biodiversity management and improved waste management.



ANIMAL WELFARE

- The industry strives for health, welfare and the best care of all animals throughout their lives.
- The World Organisation for Animal Health undertook an independent assessment of Australia's veterinary services, awarding Australia the highest level of competency for animal welfare.



CERTIFICATIONS

- Since 2012, the EU has undertaken five in-country audits of Australia's meat and dairy production, with highly favourable findings each time. Each audit included an assessment of animal welfare outcomes.



Australian Mission to the European Union

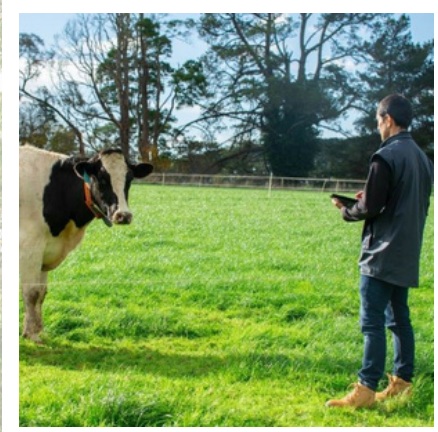


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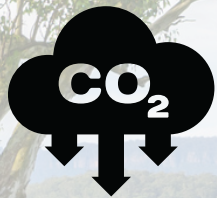
CASE STUDY



THE ELLINBANK SMARTFARM IS AUSTRALIA'S LEADING DAIRY INNOVATION FACILITY, FAST-TRACKING INNOVATIVE TECHNOLOGY SOLUTIONS IN A RESEARCH ENVIRONMENT AND SHOWCASING THEM TO THE DAIRY INDUSTRY.



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NET ZERO EMISSIONS

- Ellinbank SmartFarm is on track to become the world's first net zero emissions dairy farm by 2026.
- Ellinbank is achieving this by reducing methane emissions, improving fertiliser and manure management, and generating electricity through solar, wind, hydro and bio-digestion.
- The farm is exploring new approaches such as seaweed in feed to further reduce those emissions.



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