

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.



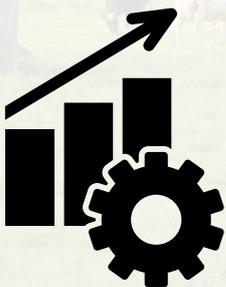
ANIMAL WELFARE

- 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 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.



Australian Mission to the European Union

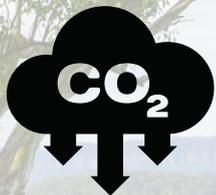
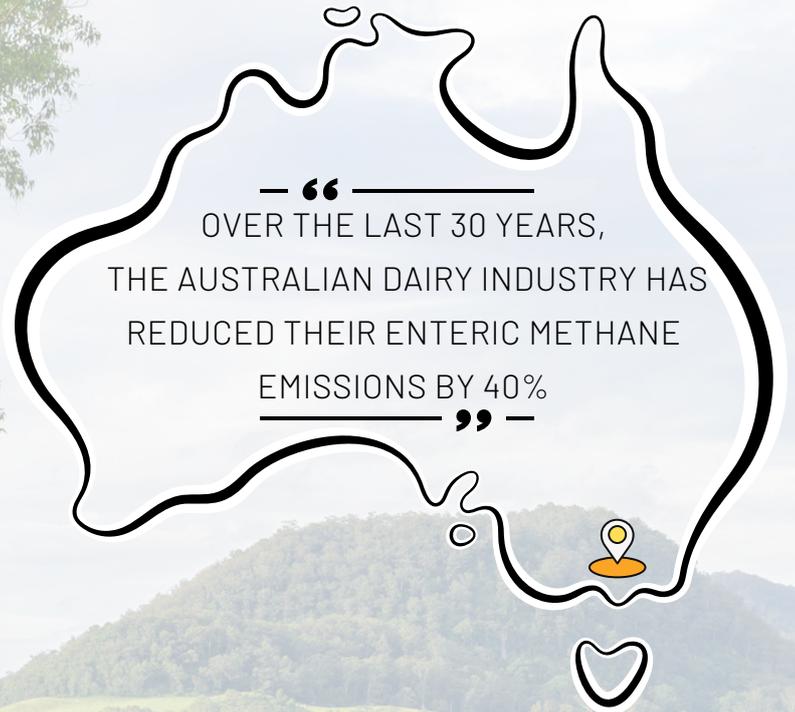
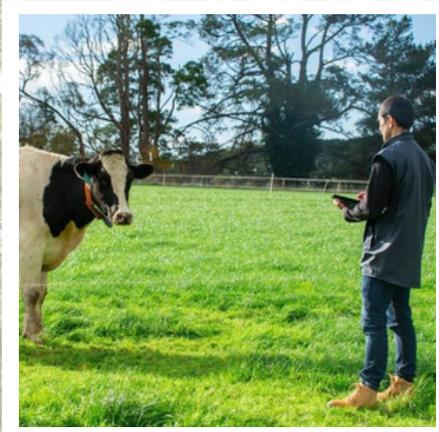


SCAN ME

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.



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.



Australian Mission to the European Union

