

Breakthrough Victoria to invest in Australia's Eden Brew animal-free dairy

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Breakthrough Victoria will invest up to \$6 million in animal-free dairy company Eden Brew's Series A round. Eden Brew was established in 2021 as a company created between NSW dairy co-operative Norco, CSIRO and Main Sequence Ventures.

Using scientific know-how developed at CSIRO, Eden Brew uses a precision fermentation process to produce casein proteins and combine them into the casein micelle, the organised protein cluster which gives cow's milk its bioavailable nutritional carrying capacity, heat stability and many of its sensory qualities.

The Food and Agriculture Organisation of the United Nations estimates that we will need to produce 70 per cent more food by 2050 to meet the demand for high-quality food, especially protein, driven by diet change and population growth.

With traditional food manufacturing and supply methods forecast to be challenged to meet this demand globally, Eden Brew will scale fermentation-based manufacturing and then utilise existing milk and dairy production techniques and infrastructure to help increase the supply of nutritious food sustainably.

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The funds raised will allow Eden Brew to seek regulatory and patent approvals. The company will also begin piloting commercial-scale animal-free milk production and launch its ice cream in the food service industry.

As part of the investment, Eden Brew will establish its head office in Melbourne and further develop its research and manufacturing in Victoria.