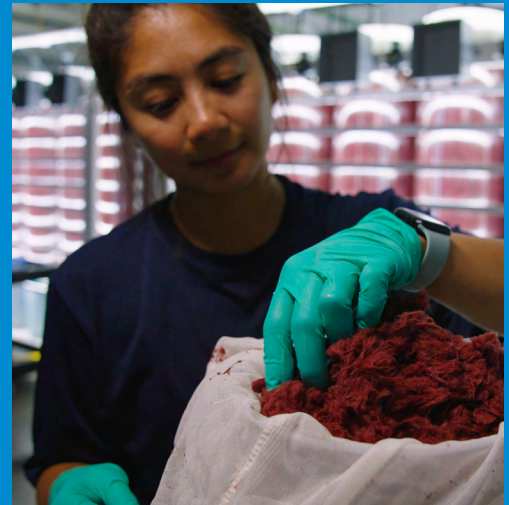


Blue Ocean Barns created a seaweed-based powder that, when added to a cow's or goat's diet, significantly reduces the formation of methane

After an initial investment in 2019, Elemental awarded Blue Ocean Barns a Square Partnerships Prize in 2022. The prize incentivizes climate technology companies to engage with community partners in an equitable and effective way. The portfolio company utilized it

to create the world's first low-methane goat cheese and a new category of climate-friendly food products. Blue Ocean Barns had demonstrated success with cows, and was eager to explore the market for goat dairy products, which is a \$12.5B industry.²⁹

Blue Ocean Barns, together with a local Hawaii farm, Hawaii Community College, local high school interns and a local restaurant group, created ultra-low-emissions Hawaii goat dairy products. Blue Ocean Barns' emissions-reducing product — Brominata — is based on a red seaweed grown in Hawaii.



Status Quo

25%

of agricultural GHG emissions come from livestock digestion.³⁰

Progress Unlocked

85%

emissions reduction from feeding seaweed to goats.³¹

“It’s thrilling that three Hawaii companies (Blue Ocean Barns, Merriman’s and Hawai’i Island Goat Dairy) could get together to introduce this historic product to the world. We couldn’t be prouder to team up with two innovative partners for this big win for Hawaii.”

— Blue Ocean Barns Co-Founder & CEO Joan Salwen

