

Scotland's MiAlgae plans microalgae production plant

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Biotech pioneer MiAlgae has marked a major step forward in its mission to increase production volumes of its sustainable biotechnology solutions, as it submits plans for a new production facility in Grangemouth, Scotland.

MiAlgae repurposes whisky industry by-products to grow microalgae as a sustainable, cost-effective alternative to fish-derived Omega-3s. The site is ideally located near distilleries and MiAlgae's customers in the Central Belt of Scotland, which will help it scale its sustainable production model.

The new facility will enable the company to address the increasing demands from aquaculture and pet food markets, which are seeking sustainable and ethical sources of marine Omega-3s. MiAlgae are also exploring new markets, including meat alternatives, nutraceuticals and livestock feed sectors with significant global demand.

The new site will be modular, expanding as demand grows with new facilities planned close to feedstock sources locally and abroad. Timing is critical, which is why the company is keen to see the Grangemouth site plans approved as quickly as possible. Alternative sites are being explored as a contingency.

Douglas Martin, Founder and CEO of MiAlgae said: "Grangemouth has incredible potential for us as we look to the next stage of our growth. This location offers an ideal position to support our scaling efforts and meet the increasing demand for our 'biotech for good' solutions, with the creation of green jobs across engineering, production, and research and development. We are confident that this new facility will help build a greener future and bring high-quality, sustainable jobs to the local community."

MiAlgae has been working closely with various partners throughout the planning application process. The company is optimistic about the future and looks forward to the potential for collaboration with the Scottish Government to support the green transition in the region.