

Press release
For direct publication



Green Aqua – specialized in algae production with high quality products

Green Aqua Company, AlgaEurope 2022 Silver Sponsor, is a Portuguese investment group specialized in algae business units, with the ambition to be a worldwide reference in this market due to the quality of its products, the sustainable production capacity and the innovative projects it develops.

The focus is on sustainable investment projects in the aquatic and marine biotechnology sector, with particular emphasis on the production and processing of microalgae and seaweed for different applications, from food to biofuels, including the cosmetic, pharmaceutical, animal feed, aquaculture industries, fertilizers and new materials including bioplastics.

BIOFAT.PT project, coordinated by A4F, a Portuguese biotechnology company, is a direct consequence of the European research and demonstration project BIOFAT, financed by the European Union under the FP7 Program. It aims to produce 270 tons per year of microalgae for the extraction of omega-3 for functional supplements and protein for feed enrichment, supplying the food and feed markets - mostly for export. Microalgae are recognized as the base of the food chain, and the goal is to develop naturally nutritious, effective and sustainable products.

BIOFAT.PT has a 10-ha implantation area, divided into:

- a photosynthetic area for the production of microalgae;
- a laboratory to support production and quality control;
- a processing area, in an industrial building, dedicated to the microalgae biorefinery.

In this biorefinery, the value-added products will be extracted, such as polyunsaturated fatty acids (omega-3 and omega-6), proteins, antioxidant pigments, etc.

Being part of an industrial complex, the project plays an essential role in the concept of circular economy, using all the CO₂ emissions by the neighboring chemical industry, as well as taking advantage of the application of technologies which combine the treatment of industrial wastewaters and the production of microalgae.

More info at <https://greenaqua.pt/>

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