



IPM

VALIDATING A METHOD FOR THE LARGE-SCALE INNOVATIVE PRODUCTION OF MICROALGAE

The IPM project is aimed at large-scale production of high quality microalgae at a farm production site already equipped with facilities to capture CO₂ and surplus heat and with glasshouses adapted for the activities of SCEA TAM. Created in March 2015, this company cultivates microalgae in order to develop their economic potential in the nutraceutical, pharmacological and agri-business sectors.

Scaling up is a major issue for industrial microalgae production in France today. The IPM project has therefore taken up the challenge to study and perfect a pilot production site designed to control and manage growing conditions, automate every stage of production and implement a quality assurance approach in line with food industry norms. The site has just successfully secured Ecocert certification for the production of microalgae in fresh or brackish water.

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Partners

Companies

SCEA TAM, Plougastel-Daoulas [\[Project Developer\]](#)
Air liquide, Paris
Squiban, Plougastel-Daoulas

Research centers

Brest Business School, Brest
UBO/Esiab (Ecole Supérieure d'Ingénieurs en Agroalimentaire de Bretagne Atlantique), Brest
UBO/LUBEM (Laboratoire Universitaire de Biodiversité et Ecologie Microbienne), Brest

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