



## Murre Technologies develops a drying solution for the fresh seaweed industry

*“Because we grew more and more seaweed, we reached a point where we could no longer process the harvested seaweed manually. Therefore, there was a need for a drying solution. Because Murre Technologies already gained some experience with a seaweed dryer, we decided to develop it further together.”*

Joost Wouters, CEO of The Seaweed Company

### Looking for the right solution

Joost Wouters of The Seaweed Company approached us looking for a seaweed dryer for their seaweed farm in Ireland. While The Seaweed Company continued expanding, they started to grow more and more seaweed. At some point, they couldn't process it manually anymore, thus the need for a drying solution became urgent, as 300 kg per hour needed to be achieved.

Initially, The Seaweed Company had been testing out a drying machine from another company. However, that did not work out. In that moment of time there was simply no other alternative. Since Murre Technologies already gained some experience with drying seaweed, we decided to combine our knowledge and started further developing a seaweed dryer together.

The objective of our partnership was to develop a seaweed dryer in which as much seaweed as possible can be dried at the lowest operation cost.



Joost Wouters



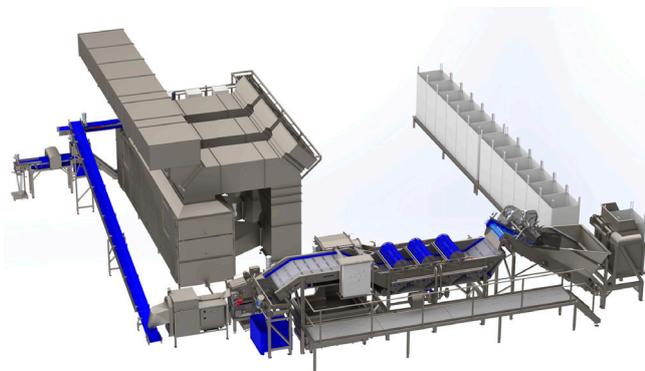
## The result

The challenge of this project was the fact that the timing was tight. We started in November 2022, and The Seaweed Company needed a working solution installed on-site by May 2023. Despite the high time pressure, our companies joining forces eventually concluded in an innovative and functioning seaweed dryer, which was deployed just in time. Having a functioning seaweed dryer on their seaweed farm is of significant importance to The Seaweed Company. To them this showcases the world that the eco-system with seaweed is indeed possible.

Thanks to mutual trust and hard work from both sides, it is now feasible for smaller seaweed farms in Ireland to initiate cultivating seaweed because there is now an opportunity to dry it.

## The future

The seaweed dryer proved to be functioning for the last 2 seasons and our next step is to continue optimizing the seaweed dryer, and eventually achieving multiple set-ups that are adjusted to various types of seaweed.



## Murre Technologies

We supply advanced processing lines for the food-processing industry and we are renowned for our total solutions, always aiming at low maintenance costs. In addition we are very innovative when it comes to cost savings in human resources and environmental cost savings. Our personal approach guarantees a pleasant working atmosphere resulting in high-level results.

### Industry

Food-processing industry

### Country or Region

The Netherlands

## The Seaweed Company

The Seaweed Company is determined to solve the pains in the agri food chain by focusing on highly scalable seaweed solutions with positive impact. They combine unique biological & technological expertise to efficiently grow, harvest and process seaweed at commercial scale from their open water facilities in Ireland, Morocco, India, and The Netherlands.

### Industry

Seaweed cultivating/harvesting/processing

### Country or Region

Ireland

**Murre Technologies**

*Total solutions for food processing*



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