



## CONTEXT

**Customer :** Pêcheries d'Armorique

**Sector of activity :**  
Agri-food

**Location :** Erquy

**Year :** 2022

**Equipment installed :**  
EKO.W MT/ST/AS/II 1002S

**Description of the equipment :**  
R290 chiller  
\*Water cooling  
\*VFD on reciprocating compressors

**Total capacity :**  
100kW | -2°C/-6°C @+35°C

## THE CUSTOMER

Pêcheries d'Armorique, a subsidiary of the Le Graët group, has sales of €30m and employs 50 people at two sites in Erquy: at the port and on the Jeannettes industrial estate. Les Pêcheries sell fish products to supermarkets, wholesalers, industrialists, exporters, restaurants and fishmongers.

Nearly €3 million has been invested in the redevelopment of this facility.

The investments have contributed to energy savings thanks to new insulation, high-speed doors and an industrial cold production unit running on a natural fluid : propane.

This R290 water-cooled CTA chiller is connected to an adiabatic drycooler, plays a vital role in the processing and storage of shellfish, cephalopods and fish. During phases of operation in cooling mode, the condenser's heat is stored to manage the defrosting needs of the workshops' refrigeration units.

