



**Monitor your production to  
optimize your strategies  
Reduce the energy costs of  
up to 10-15%**

**An intelligent system to monitor  
the energy costs of the companies  
belonging to the food value chain**





## How can farmers benefit from INTOFOOD?

With the INTOFOOD Field Diary farmers can easily manage their production and save resources. The Field Diary collects in an easy way all information on the status of the field (hydration, nutritional status, fertilization and irrigation treatments...). Based on this data INTOFOOD gives the farmer tailored strategies to optimize his production and save resources. In this way farmers can produce more effectively and increase their competitiveness. Moreover, the diary gives information on the traceability of products which can be inserted by the different players of the supply chain. The system provides also information related to the energy footprint of the farm that could be used to certify the conformity to national and European laws and to obtain certifications and incentives.

## How can consumers benefit from INTOFOOD?

INTOFOOD helps consumers, restaurants, small fresh food stores to purchase food in a faster, more sustainable way. By locating producers on an interactive map, users can search for closest farmers producing fresh products. Based on the data from the Field Diary they get useful information on products and on strategies of production, which is particularly relevant for consumers and stores interested in added value food. Users can also interact with farmers and other consumers and give feedback on the fresh products they purchased.

### EOStech

EOStech is specialized since 1997 in Hardware and Software design. It has designed digital boards for data acquisition and data processing and has experience in data logger and data transmission.



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