



## SUSMILK

### Redesign of dairies for sustainable milk processing

The objectives of the SUSMILK project were clear and timely: to analyse and optimise the entire dairy process chain in terms of energy and water consumption.



The project aimed at developing concepts and technologies for the storage and use of heat, cold and energy and integrating them into the relevant production processes.

#### Results:



- ✓ Evaluation of technological developments to reduce water and energy consumption in dairies
- ✓ Concepts to show the potentials for the recovery of energy and mass flows
- ✓ Simulation Tool "Green Dairy": Efficient Planning and Adaptation of Production Facilities

GDN - Open Innovation Platform for sustainable milk processing  
[www.greendairy.net](http://www.greendairy.net)

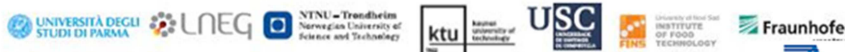
With the aim of saving energy, water and CO2 emissions, Fraunhofer UMSICHT and 21 partners, including FPI e.V., are developing components for use in existing dairy infrastructures.

[www.susmilk.com](http://www.susmilk.com)

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