

## HOW AURIVO DAIRY INGREDIENTS ACHIEVED CERTIFICATION TO ISO50001

### THE BUSINESS



Aurivo is the **largest indigenous agricultural co-operative** in the West of Ireland, with business activities in;



The most energy intensive division of the co-operative is the Dairy Ingredients business, annually consuming in excess of **86GWh** of energy.

### THE CHALLENGE



Aurivo Dairy Ingredients and Optien Ltd **collaborated** to **integrate** the onsite Lean Manufacturing Program with the International Energy Management Standard ISO50001, in order to **develop** a culture of continuous **improvement** throughout all organisational activities.

### THE OPPORTUNITY

To align the implementation of ISO50001 with the Lean program.



To upskill personnel onsite for the success of the EnMS implementation.



Development of new business processes in line with the requirements of ISO50001.





## A FOCUSED APPROACH



### A data driven approach to the generation of employee buy in to the program

- Utilisation of LEAN methodologies
- Alongside the International Energy Management Standard ISO 50001

### Encouraged focus on the people aspect of system development

- Lean process improvement and DMAIC energy management training
- Implementation of a 5S program
- focusing on energy waste such as equipment turn off and leak reductions



### Empowering employees

- Six sigma training at various levels
- Instil a systematic approach to the implementation of projects on site

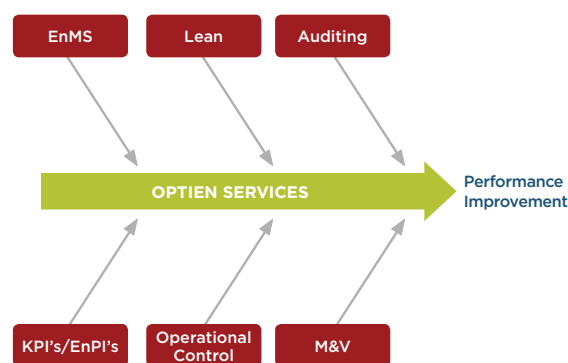
## THE BENEFITS

- Continuous improvement culture within the organisation
- Integrated LEAN and Energy Management.
- Operational control improvements.
- Savings in process and utilities (low and no cost)
- Data based approach.
- Justification for Capex projects
- €5.25m Biomass project completed in 2014.

## THE SUCCESS



A solid energy management system supported by Lean concepts which harbour the continuous improvement culture which is pivotal to the improvement of the organisations energy performance.



## GET IN TOUCH

Tel: **+353 (0) 87 6904233**

email: **info@optien.ie**

Web: **www.optien.ie**