

# CLEANER PRODUCTION FACTSHEET

## MILKY'S DAIRY PROCESSING PLANT

### BACKGROUND

Milky's Dairy has 18 employees. It produces 4,500 litres of milk per day. The plant produces yoghurt, ayran, labneh, halloum cheese, double crème and other. The company is located in the mountains of South Lebanon. For the production of yoghurt, the milk is inoculated and fermented. The product is ripened and packed. For the production of cheese the starter is added, the curd is separated and cut, if necessary salt is added and the cheese is ripened and packed



### EVALUATION STATEMENT FROM MILKY'S DAIRY

*We, Milky's Company, do thank the Lebanese Cleaning Production Centre (LCPC), and all its members for their fine projects and the good business they have brought to our company.*

*We acquired from them how to protect the environment, by finding out the appropriate ways and methods about saving energy, maintaining quality and sustaining the cleanliness of production.*

*We will try to keep abiding, in the future, by the particular expertise and what we benefited from the centre.*

*Last but not least, we hope that this centre will continue its projects and its plans in the future, in order to support the Lebanese food industry, by staying in contact and keep on going along with us.*

*Youssef A. Assi,  
Managing Director,  
The Milky's Co.LTD.*

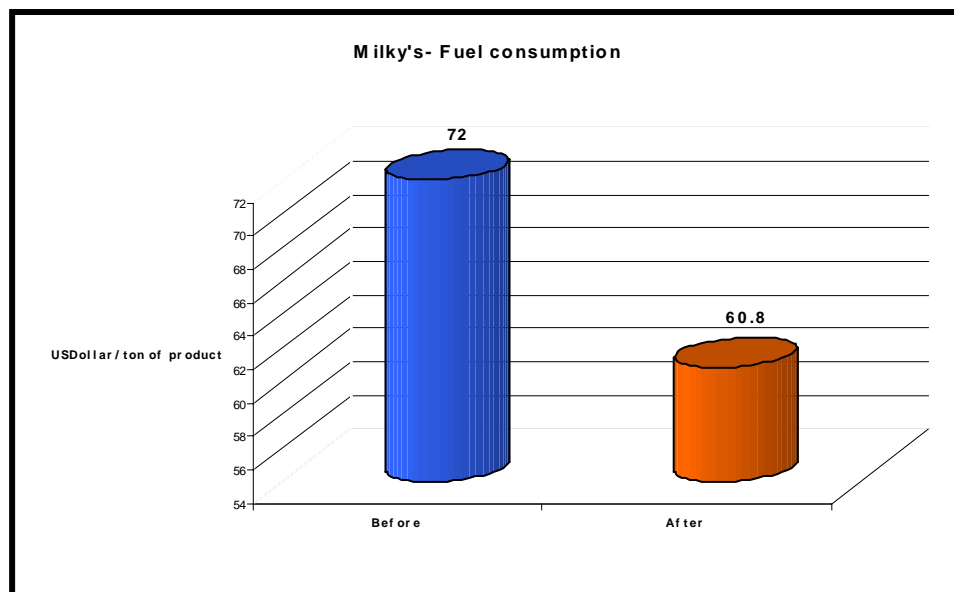


### CP OPTIONS IMPLEMENTED AT MILKY'S DAIRY

- Instalment of two cleaning machines with high-pressure guns
- Reduction of steam pressure

## SAVINGS ACHIEVED AT MILKY'S DAIRY

The application of these measures **saved \$8,000** at an **investment of \$1,000**. An example on the savings in fuel consumption is illustrated in the graph below.



The cleaning of the floor at Milky's Dairy consuming large amounts of water before the application of CP options, and after the purchasing of the high-pressure cleaning machines:



## CONTACTS

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