

CLEANER PRODUCTION FACTSHEET

DOVE PROCESSING s.a.l.

BACKGROUND

Dove Processing is part of the OBEGI GROUP, and was established in 1979. It's specialised in canned and processed food manufacturing. Its line of products range from vegetables such as Okra, Fava beans, chick peas and kidney beans, in addition to a full selection of jams and specialty foods. There are over fifty products in the Dove Processing specialty food range at present, including Hommos, Tahina, Foul Moudammas, Baba Ghannouge, Baby Okra, Halawa, figs, apricot and other jams. Dove processing products are sold in Lebanon and the Middle East and are exported to Australia, Africa and many European and American countries.



Dove processing is certified ISO 9001 since 1998. It has 70 to 150 employees depending on the fruits and vegetables' season. Sesame seed is cleaned, milled, packed in jars. The eggplants are roasted and canned. Chickpeas are cooked, packed in cans and sterilised.

EVALUATION STATEMENT FROM DOVE PROCESSING

"It has always been within our target policy of good manufacturing practice to reduce our production waste and keep the environment clean.

Our partnership with LCPC made that not only achievable, but also profitable".

*Mr. Edward Kosremelli,
Managing Director,
Al-Wadi Al-Akhdar*

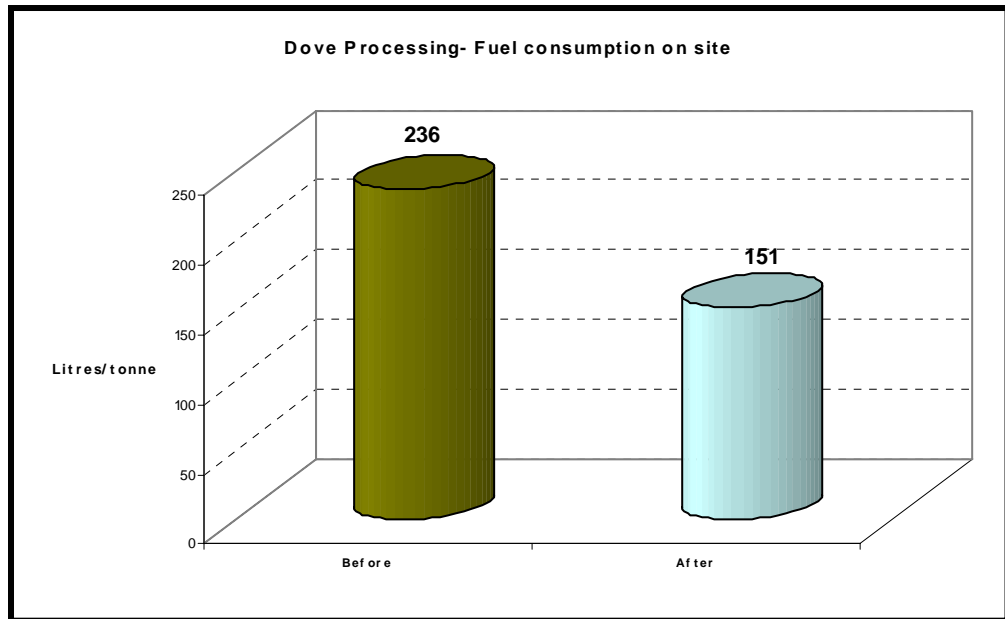
CP OPTIONS IMPLEMENTED AT DOVE PROCESSING

- ✦ Installation of water tanks for water recycling
- ✦ Installation of new sesame roaster
- ✦ Installation of soft starters (FC) for mills
- ✦ Lift stones after blackouts
- ✦ Milling at night
- ✦ Foam cleaning
- ✦ Dry pre-cleaning
- ✦ Installation of new pressure nozzles for cleaning
- ✦ Time control of fans
- ✦ Installation of steam traps in brine tanks



SAVINGS ACHIEVED AT DOVE PROCESSING

The application of these measures **saved \$48,000** at an **investment of \$37,000**.
An example on the savings in fuel consumption on site is illustrated in the graph below.



The illustration of the segregation of defected cans for recycling and the purchasing of high-pressure hoses for cleaning.



CONTACTS

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