

CLEANER PRODUCTION FACTSHEET

SONACO – Al Rabih



BACKGROUND

SONACO s.a.r.l was established in 1975, what started over two decades ago as a small industry, producing home made food, became a big manufacturing company that extends its exports throughout the world.

Since its conception in 1976, SONACO s.a.r.l (AL-Rabih) started manufacturing 2 lines of products “SESAME PASTE (Tahineh) AND HALAWA lines”. In the late eighties, the manufacturing plant witnessed the introduction of the canning lines; canned food was produced at SONACO s.a.r.l (AL-Rabih) factory and in 1988 SONACO s.a.r.l (AL-Rabih) was the first Lebanese food industry that introduced an automated line for sesame dehulling and roasting. Moreover, the company has increased to 10 the variety of its products.

In 2007 SONACO s.a.r.l (AL-Rabih) was also the first Agro food industry who got ISO 22000 certified for its 2 main lines of products sesame paste and halawa lines.

EVALUATION STATEMENT FROM SONACO – Al Rabih

Sonaco Alrabih has been always updated to all environmental issues due to its management with LRFI but always lacking the extra push to implement these needs without increasing the cost.

Our collaboration with the Lebanese Cleaner Production Center (LCPC) generated the push needed which enlightened us how to be environmental friendly and increased our return of investment (ROI).

Therefore, we would like to take this opportunity to thank LCPC for their assistance and continued support and wish them success in all coming projects.

Mr. Georges Nasraoui
Owner – CEO

CP OPTIONS IDENTIFIED AT SONACO – Al Rabih

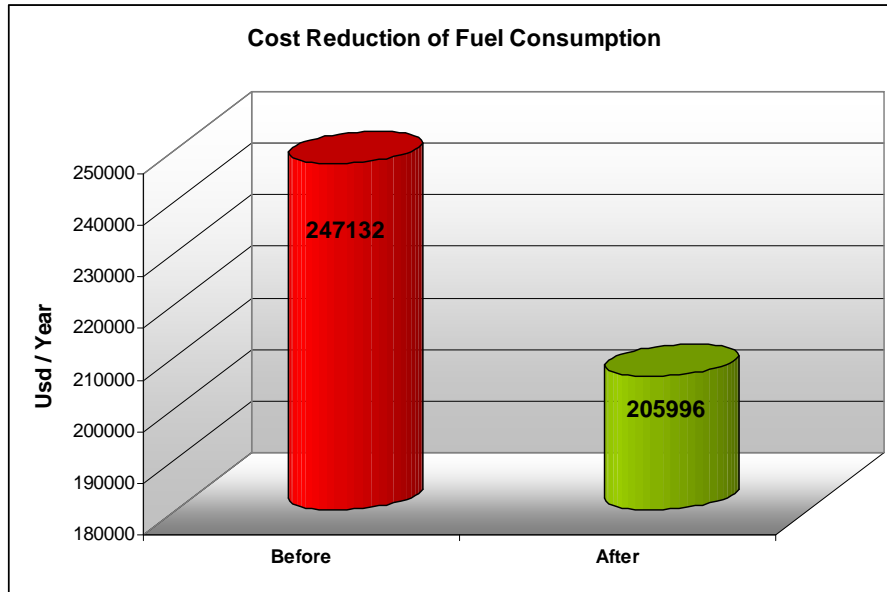
- Adding a new boiler (future plan)
- Insulation of all steam pipes
- Installation of a new generator
- Water filters
- Power saving bulbs



SAVINGS ACHIEVED AT SONACO – Al Rabih

The application of these CP options at SONACO – Al Rabih saved 41772\$ at an investment of 36760\$ with a pay back period less than one year.

An example on the savings in the fuel consumption is illustrated in the graph below and shows the reduction of around 17% of the fuel.



Insulation Pipes



**Power Saving
Bulbs**

CONTACTS

Lebanese Cleaner Production Centre
Industrial Research Institute
Hadath- Baabda, P.O. Box 11-2806.
Telefax: +961 5 467 831-7, ext: 241-211
Email: info@lebanese-cpc.net
Webpage: www.lebanese-cpc.net

SONACO – Al Rabih
Gherfine, Lebanon
P.O.Box 70070
Telephone: +961 9 623777
Fax: + 961 9 623888
Email: sonaco@alrabih.com.lb
Webpage: www.alrabih.com.lb

