



INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"KEY ELEMENTS FOR A SUSTAINABLE WORLD: ENERGY, WATER AND CLIMATE CHANGE"

Used Cooking Oil Recycling: a Contribution to Increase the Process Productivity

O. S. R. Pitta Junior ^a, M. S. Nogueira Neto ^b, J. B. Sacomano ^c, J. L.
A. Lima ^d

a. FATEC-BS, Santos, opjunior@hotmail.com

b. Universidade Paulista (UNIP), São Paulo, mnoqueira@fei.edu.br

c. Universidade Paulista (UNIP), São Paulo, sacomano@unip.br

d. Universidade Paulista (UNIP), São Paulo, proflima10@gmail.com

Abstract

The increasing importance of the environmental preservation and the incessant search for competitive advantages between the companies shows us the evident relevance of the reverse logistics evaluation about the cooking oil. This article explores the methods applied by some used cooking oil collectors organizations, the problems found out by oil consumers when throwing it out and the initiatives of the legislative power in laws creation about the return of the discard, focusing on understanding the reasons why sometimes the residue is not being gathered in great scale and returned to the productive cycle.

Keywords: Reverse logistics, Cooking Oil, Recycling, Competitive advantage.
