

SESSION F6 - Room 8

h. 14:30 - 16:10

Workshop: Energy Recovery from Exhausted Oil

Chair / Presidente: L. Lombardi (IT)

Exhausted vegetal oils from selective collection - or used cooking oils (UCO) - are renewable resources which are collecting increasing interest at international level. The aim of the workshop is to summarize the state of the art with respect to the collection methodologies of used oils and to the technical possibilities for their energy recovery.

Introductory lectures:

M. Colombo (IT)

Direct use of exhausted oils in reciprocating engines

E. Facci (IT)

RECovered waste cooking OIL for combined heat and power production (LIFE RECOIL project)

S. Sordeti (IT)

Collection methods and exhausted oils market

L. Lombardi, C. Bessi, F. Facchini, R. Meoni, A. Canovai (IT)

Used cooking oil: energy recovery through integration into MSW waste treatment plant

16:10 - 16:40 Coffee break

SESSION F7 - Room 8

h. 16:40 - 18:20

Workshop: RDF Production and Use

Chair / Presidente: E.C. Rada (IT)

RDF offers an alternative strategy to direct combustion of waste, opening to multiple scenarios of energy exploitation.

This workshop is aimed at debating the main issues concerning RDF and the expected development of this sector. In particular, the effect of the recent evolution of some regulations will be dealt with.

The discussion will be oriented to the analysis of the economic concerns of the sector too.

Participants will be invited to share their personal experience in this field.