



Dear Customer,

The refining scenario is stressing for being more competitive in Europe and especially in Italy.

The closure and/or conversion of refineries is the result of the reduction in consumption due to the crisis and energy efficiency and competition of product from outside Europe.

Reducing costs and increasing productivity are two important levers to use in order to keep resources and ensure compliance with the essential objectives of the Safety, Environment and Quality.

Eco- Rigen is always committed together with Eurecat in the development, promotion and implementation of activities designed for you to reduce downtime of plant, increase productivity, reduce operating costs .

In particular, the sulphuration ex-situ (**Totsucat Technology** ®) of fresh or regenerated catalyst is the service that we offer successfully to American and European refineries and catalysts manufacturers thanks to the benefits it provides :

- 1 . system ready to go on the march just finished loading,
- 2 . starting procedure simple as after an untimely plant trip ,
- 3 . guaranteed analysis of the correct sulfidation for each different catalyst of reactor,
- 4 . less stress management during Turn around/downtime of plant ,
- 5 . assistance from EcoRigen/Eurecat as expected ,
- 6 . introduction of cracked feed directly saving three days ,

When is it appropriate to use this technology ?

SKIMMING = You should ALWAYS because the slowdown will be effectively recovered

HDT = You should ALWAYS because nobody wants to risk every four/five years to make mistakes.

HDS / HDC = ALWAYS IF the above benefits are added values in the economy of Turn Around .

Confident of your interest we are available with the staff of Eco-Rigen

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