

# Ardèche/Drôme - Waste management plan

Residual household waste recovery centres



## Country

France

## Client

SYTRAD

Syndicat de Traitement des Déchets Ardèche-Drôme

## Date

2005-2010

## Cost of works

€54 m before tax

## Sogreah's services

- ▶ Assistance to the owner

## Description of project

SYTRAD (the Ardèche and Drôme waste treatment association) has drawn up a waste management plan including the construction of three mechanical and biological waste sorting centres in order to separate residual household waste into four recoverable or ultimate fractions: fermentable that can be transformed into compost compliant with the NFU44051 standard, fuel that can be recovered as energy, recyclable matter and inert residues.

The principle of the project, which concerns some 350 municipalities and 470,000 inhabitants, is to recover as much as possible from the waste before disposing of the ultimate residues as landfill.

The three sites will treat the following quantities:

- 80,000 tonnes per year,
- 45,000 tonnes per year,
- 35,000 tonnes per year.

## Specific services provided

Technical assistance to the owner for the design and construction of three residual household waste recovery centres.

The services comprise general assistance regarding administrative, technical and financial aspects including the following:

- Project definition: validation of the programme, the budget and the general schedule, production of supervision and implementation schedules.
- Assistance during the competitive dialogue procedure relating to the contract for designing and then building the recovery centres: analysis of tenders and assistance with selection of candidates, assistance with hearing arrangements, finalisation of specifications, assistance with technical and financial analysis of bids.

- Supervision of works.
- Completion of works and tests: organisation and methodology during completion procedures, inspection of arrangements made for tests and commissioning.
- Commissioning of operations and handover: industrial commissioning (2 months), operating period (16 months) and handover to the owner.
- Final acceptance.

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