

CASE STUDY



Energy Projects REFINERY TRUCK LOADING TERMINAL

Country
Greece

Overall Project Value
12.600.000 €

ENOIA's Consulting Value
1.675.000 €

Owner
Motor Oil Hellas S.A.

Dates
2001 - 2003



The Refinery Truck Loading Terminal (TLT) Project concerns the construction of a grassroot terminal for Black and White Oil products (Gasoline, Kerosene, Diesel, Fuel Oil and Asphalt) including:

- Tank Farm (14 No)
- Pump station (18 No. Pumps)
- Truck Loading Facilities (Top and Bottom Loading)
- Vapour Recovery Unit
- Electric Power Substation and distribution
- Fire protection facilities
- Terminal Automation and Controls
- Interconnections with the Refinery for products and utilities supply
- Weigh Scale(s)
- Buildings, fencing, roads, steel structures, parking lots, etc.
- Telecommunications
- Instrument Air Facility
- Oily Water Sewer to be connected to the existing system of the Refinery Tank Farm
- Rain Water Sewer & Sanitary Sewer facilities
- Lighting and Emergency Lighting
- Additives system for gasoline and gasoil.

The project was awarded by Motor Oil Hellas S.A. to ENOIA and has been developed and implemented under an EPCM contract.

Scope of Services

The project has been developed and implemented under an EPCM contract with ENOIA's scope of work to be consisted of:

- Project Management
- Conceptual Study
- Basic Design
- Permits Acquisition
- Detailed Engineering including Process, Piping, Mechanical, Electrical, Instrumentation, Control & Telecommunication and Civil
- Cost Estimation
- Procurement Services
- Construction Management & Supervision

ENOIA's responsibility for the implementation of the project is up to and including Mechanical Completion.

