

Marsa Alam Power Plant

Client

EMAK

Scope of Work

Concept design
Detailed design
Shop drawings
Construction supervision

Location

Marsa Alam, Egypt

Types of Activities

Architectural
Communications and security systems
Electrical
HVAC
Mechanical
Structural

ECG was mandated the engineering services for phases I and II of the Marsa Alam Power Plant which housed dual fuel diesel generators with a total power generation capacity of 30 MW. In undertaking phase I of the power plant, ECG supervised the construction of ancillary buildings such as tank farms, water and

fuel treatment plants, an administration building, and a guard house. In phase II, ECG prepared detailed architectural, structural, and piping designs for tanks as well as fire detection and protection, electrical, and instrumentation and control systems.

