

ElSewedy Industrial Complex at Al-Ain Al-Sokhna Industrial Zone

Client

Pyramids Industrial Parks (P.I.Parks)

Scope of Work

Design review

The “National Suez Canal Corridor Development Project” covers the development of a network of regional roads linking future development areas within the Suez Canal Corridor. One of such development areas is Al-Ain Al-Sokhna Industrial Zone (Egyptian-Chinese Industrial Zone) located to the northwest of the Gulf of Suez. The industrial zone is bounded by Suez-Hurghada Road to the east and by Cairo-Sokhna Road to the south.

This project covers a design assessment report for the existing infrastructure networks of ElSewedy Industrial Complex, which stretches over a total area of 1,651,303 m² within Al-Ain Al-Sokhna Industrial Zone.

Location

Al-Ain Al-Sokhna, Egypt

Types of Activities

Electrical
Infrastructure
Roads
Telecommunications
Urban design

The infrastructure networks included within the complex are as follows:

- **Road Network:** total length of 8,000 meters
- **Water Supply Network:** uPVC pipelines (150 mm to 400 mm in diameter) with a total length of about 9,300 meters
- **Sewage Network:** vitrified clay pipes (200 mm to 700 mm in diameter) with a total length of about 6,300 meters
- **Primary Telecommunications Network:** civil works for 13 manholes
- **Secondary Telecommunications Network:** civil works for 19 handholes
- **Medium-Voltage Distribution System:** 22 kV substation with a rated capacity of 20 MVA

