Benghazi Pumping Station
Benghazi, Libya

Pumping Station for water supply to the Municipality of Benghazi from the Great Man Made River Pipeline

6 pumps, each $Q = 2917 \text{m}^3 / \text{h}$, $H = 60 \text{m}$
2 reservoirs: each 200,000 m³

The client was the Municipality of Benghazi, Libya.

ABB was leader of a consortium responsible for the complete electrical and mechanical work.
Industrial\textsuperscript{IT} for Water Plant Management

The Next Way of Thinking

Technical Specification / Scope:

- 5 pumps, $Q=2917\,m^3/h$, $H=60\,m$
- 5 motors, 750 kW, 11kV, 980 rpm
- surge equipment
- chlorination
- sulphuration
- 11 kV switchgear
- LV switchgear and power distribution panels
- control and supervisory equipment
- transformers
- instrumentation
- uninterruptable power supply
- earthing & lightning protection
- lighting / electrical construction products
- rural radio & telephone system

The project was completed in December 2001.

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