



G R O U P

OMAN DUBAI ABU DHABI

ELECTRICAL PROJECTS DIVISION





Founded in 1977, **Bahwan Engineering Group** is part of Bahwan Holding LLC, one of Oman's foremost business houses. The Group has emerged as one of the largest engineering construction, trading & services groups in Oman.

For over four decades, the Engineering Group has been associated with nation-building projects, not only in Oman but in the UAE too. Its core values have enabled the Group to successfully execute numerous projects to exacting standards.

BEC, today, executes integrated multi-disciplinary construction projects under one umbrella, involving Electrical, Civil, Mechanical, Instrumentation, Elevators & Escalators, Diesel Power Generation etc. It is also involved in trading in Electrical, Mechanical, Chemical products and Facilities Management Services, within Oman and the UAE. With more than 13,000 employees, including about 1000 engineers, the group has established itself as the leader in integrated construction projects in sectors such as Oil, Gas & Power, HV Transmission & Distribution, Airports, Hotels, Hospitals and Commercial-Residential Complexes.

Major engineering contracts for integrated projects such as Muscat International Airport, Barka and Sohar Power Transmission System, Oman LNG (Train I & II), Qalhat LNG (Train III), Sohar Seawater Intake and Return System, Sohar Power & Desalination Plant, Sohar Fertilizer Plant and Marmul Polymer Flooding amongst others, attest the Group's growing reputation as the country's premier preferred engineering contractor.

BEC is the first company in its category to achieve ISO 9001 certification for "Project Management and construction activity comprising Civil, Mechanical, Electrical & Instrumentation works associated with Oil, Gas, Power and Industrial Projects".

BEC has well documented "HSE Management System" in line with international standards and is certified for OHSAS 18001 & ISO 14001. The company has excellent HSE performance track record as one of the safest contractors in Oman.

Electrical Projects Division is actively involved in Turnkey Project Execution of Power Stations, Substations and Transmission Lines in Transmission & Distribution Networks. The division is actively involved in EPC transmission and distribution projects for utilities and Oil & Gas sector as well as E&I works in process and power plants.

From its inception in 1977, the division has grown extensively in terms of nature of work and expertise and today has experience in executing projects from LV works to up to 400kV on an EPC basis. Electrical and Instrumentation activities in the Oil & Gas Sector and the Oman LNG Project (both upstream and downstream) as well as Power Stations in Oman and in UAE have widened the horizon.

Acceptance of challenges and setting new standards in terms of Project Completion has been a hallmark of the operations of the division. This has been demonstrated in the timely completion of EPC projects like 220 kV Barka Transmission System (first 220kV in Oman), 220kV Sohar Transmission system, 220kV Sur Substation etc. The Division has also successfully executed 17 Nos of 132/11kV Substations on EPC basis at Dubai directly with DEWA and through developers.



400kV GIS – 17 Bays with Bus Duct, 3x500MVA Transformers for New 400/220kV IPP Grid station at Ibri, Oman



220kV Gas Insulated Switchgear at Mabella-1 Grid Station



220 kV Sub-station at Felaj for Barka Transmission System with Substation Control System.





220 kV Grid Station at Sur, the largest in Oman, for Oman Electricity Transmission Company.



Construction of 132/33kV Grid Station at Rusail for OETC



220 kV GIS at Sohar Power Station Sub-station



132 kV GIS at Al Quoz substation - DEWA



132/33kV Grid Station at Wadi Kabir



132/33 kV Grid Station - Madinat Nizwa



Ibra 132/33kV Grid Station with 2x125 MVA Transformers



132kV Gas Insulated Switchgear with LCC Panels at Mahadha 132kV Grid Station.



Engineering Change... Changing Lives.

BAHWAN ENGINEERING GROUP

PROJECTS

- Electrical & Instrumentation
- Oil, Gas & Power
- MEP
- Civil Construction
- District Cooling
- Renewable Energy
- Water/Waste Water

PRODUCTS

- Electrical Products
- Mechanical Products
- Diesel Power Generation
- Elevators, Escalators & Travolators
- Chemical & Industrial Products

SERVICES

- Facilities Management
- Industrial Maintenance
- Generator & Auxiliary Maintenance
- Elevators / Escalators/ Travolators Maintenance

MANUFACTURING

- Chemical Manufacturing

OTHER INTERESTS

- Investments

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