



النفار
alfanar

EPC &
PROJECT
MANAGEMENT





ALFANAR CONSTRUCTION

EPC & PROJECT MANAGEMENT

Alfanar Construction is one of the leading and reputed EPC companies that was incorporated with a vision to meet the ever growing demand within the Energy & Infrastructure sectors.

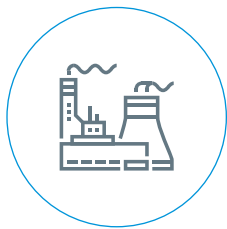
As an integral part of the Alfanar Group which has operations in wide areas including the manufacturing of electrical products among other businesses, over the years, Alfanar Construction has been providing unique services in the infrastructure sector and has evolved as a leading company for Power, Renewable, Industrial, Petrochemical, Infrastructure sectors in the region.

Alfanar Construction provides EPC solutions for Fossil Fuel & Combined Cycle Power Generation Plants, Integrated

Solar Thermal, CSP, PV, Wind Energy, Transmission & Distribution and Civil Engineering Projects. The company is also committed to produce clean and green power with its Renewable Energy division.

In order to align the massive growth of the major turnkey related functions, several key business units have been established. These business units were created to provide integrated project solutions, while still maintaining the competitiveness and high standards of Alfanar.

The true testimonies of our commitment for safety, quality and Environmental protection standards are reflected in our numerous projects with satisfied clients.



POWER

Generation,
Transmission & Distribution



RENEWABLE

Solar, Wind,
Energy from Waste



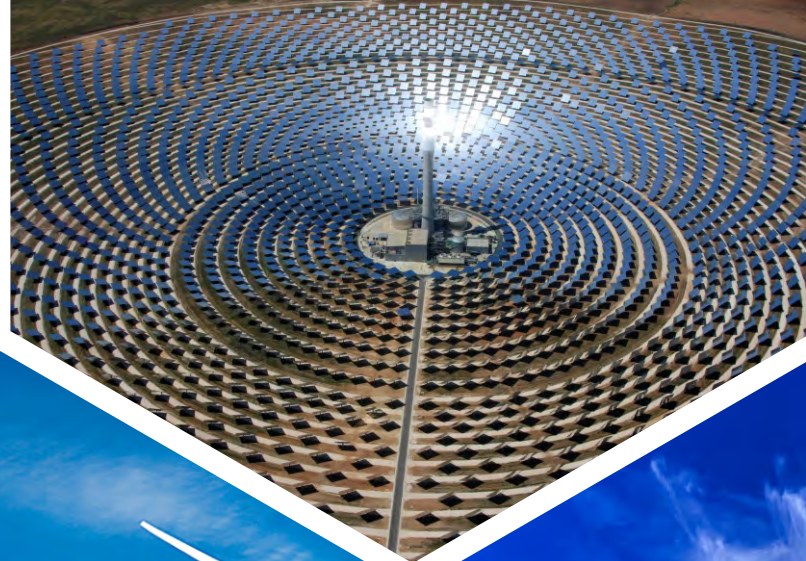
TESTING & COMMISSIONING

Power & Infrastructure



EQUIPMENT REPAIR & REWINDING

Petrochemical, Power
and Heavy Industries



EPC

Alfanar Construction, is a leading energy player in the Middle East and an expert on stage at all times for contributing its part with highly efficient and innovative solutions based on its expertise in the following domains:

CONVENTIONAL POWERPLANTS

Simple Cycle
Combined Cycle
Integrated Solar Combined Cycle

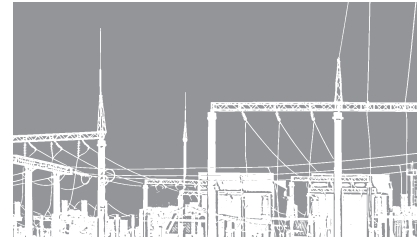
RENEWABLE

Solar PV and CSP
Wind
Energy from Waste
Energy Storage
Hybrid
Offshore Wind
Floating Solar
Grid Connected Captive

HV & EHV SUBSTATIONS

Indoors and Outdoors

HV & EHV OVERHEAD TRANSMISSION LINES AND UNDERGROUND CABLES



- 380kV S/S (6Nos) for Haramain High Speed Railway (KSA)
- 380kV Substations (5Nos) at Waad Al Shammal Industrial Corridor (KSA)
- 400kV Dubai Shammal S/S (UAE)
- 132kV S/S Dewa (4 Nos.) (UAE)
- 66kV S/S (5 Nos.) (Bahrain)
- 220kV S/S (2 Nos.) (India)
- 132kV S/S (7 Nos.) (Spain)
- 5 Mn Smart Meter Installation (KSA)



- 50MW Solar PV (Egypt)
- 699MW Wind Farm (Spain)
- 600MW Wind Farm (India)
- 50MW Energy from Waste (UK)
- 16MW Grid connected Captive Solar (KSA)
- 675MW Hail Power Plant (KSA)
- 78MW Sharourah Power Plant (KSA)



OUR EDGE

- ⊙ In-house Design & Engineering for: Electrical, mechanical, civil and renewable projects.
- ⊙ Supply Chain Management: Supply Chain Department fully integrated through SAP ERP system to procure the material & hire the services with 50 plus procurement specialists.
- ⊙ QA/QC: Total Quality Management system is properly maintained according to QMS-requirements.
- ⊙ Human resource: skilled and experienced manpower of 20,000 employees cater the vision.
- ⊙ Project Management: capability to complete projects and achieve critical milestones on time within budget through an integrated set of project planning tools
- ⊙ Execution: over 250 projects on EPC turnkey basis delivered on time and quality with above mentioned strengths
- ⊙ Testing & Commissioning: 500 specialist engineers with testing & commissioning background geared with the latest and technologically superior equipment



1.7 GW
RENEWABLE POWER
PROJECTS



900 MW
CONVENTIONAL
POWER PROJECT



**MORE THAN
250 COMPLETED
PROJECTS**



**40 CIVIL, BUILDING
& MEP PROJECTS**



**40 ONGOING
MEGA PROJECTS
WORTH \$3bn**



**MANPOWER
20,000**