

Afcon Group

AFCON Holdings Shlomo Group

AFCON Group – Competence & Capabilities

Introduction Mercury Dec. 2021



Green Energy



Telecommunications



Energy & Infrastructure



Industry & Utilities



Commercial & Public Facilities



The Shlomo Group = The Shlomo Family



Continuous growth since 1974



Financial Strength - Yearly turnover of 2.5B\$



Variety of Businesses - Vehicles (Import, Renting & Leasing), Private Port and Shipyard, Insurance, Logistics, building & infrastructure, Real Estate and Hotels



One of the largest employers in the Israeli market - 5000 employees



Proven national operational capability - regulatory works vs government offices, continuous work with municipalities and decision makers in all venues of the public and business segments



SOE (Service Oriented Enterprise) - one of the experienced and the largest in the country

bout Us



Founded in **1945** and currently maintains more than **1200 employees**



International Presence
AFCON is active in **Israel and worldwide**



Traded on TASE with a worth of 1,000 M.NIS (330M\$)



AFCON offers a **wide range of products and services** for infrastructure and technologies



The group has **among its companies:**
AFCON Contracting & Services,
AFCON Control & Automation,
Tadiran Telecom, Afcon Building & Construction, Ateka



Equity of 500 M.NIS (~140 M\$)

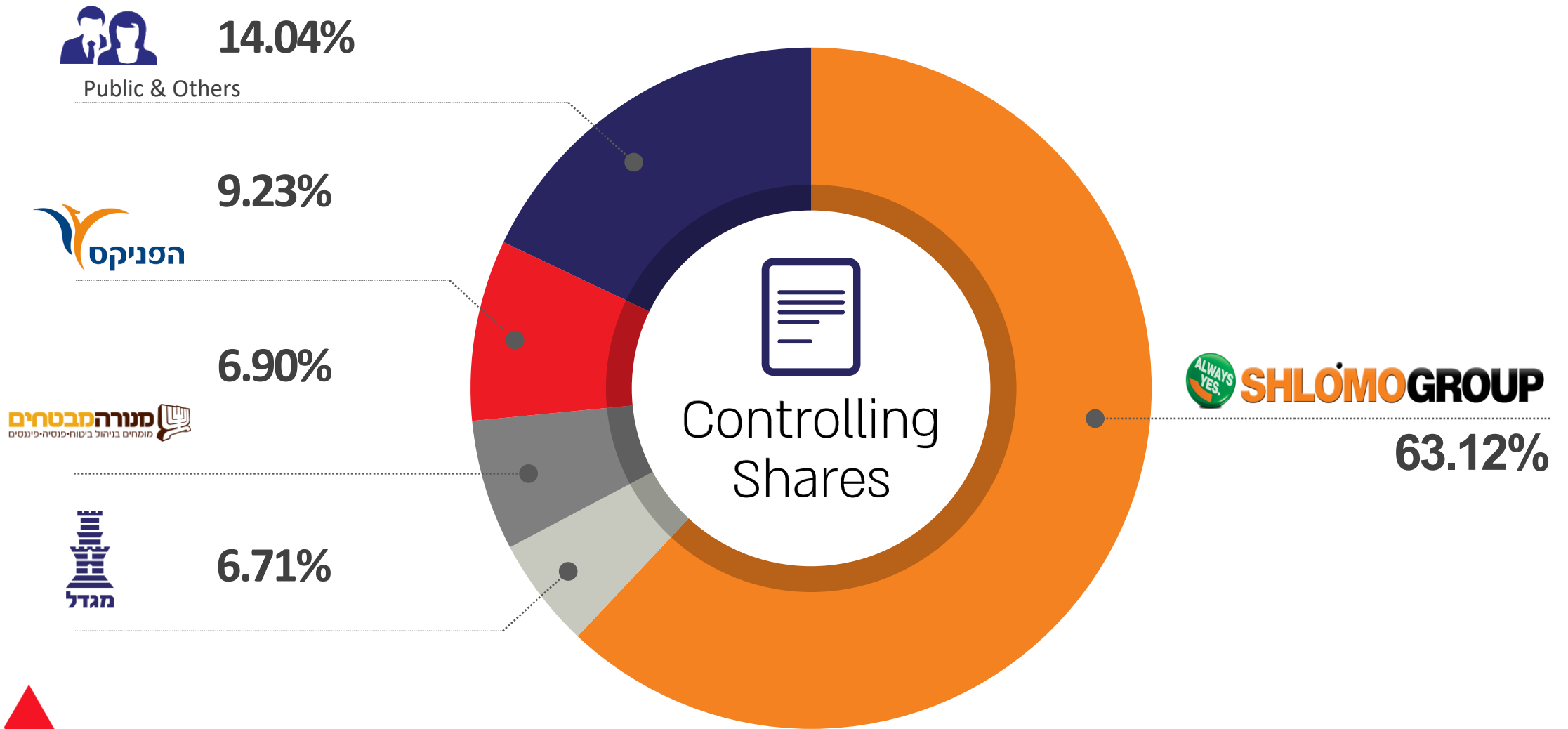


Controlled by the **Shlomo Group** (63%) since 2003



AFCON's revenue in **2020** exceeded **1.9B NIS**

Publicly Traded on TASE



AFCON

All Around



Afcon's Leading Technologies

Innovative

Support Project Execution

Supported by Marketing & Distribution Channels



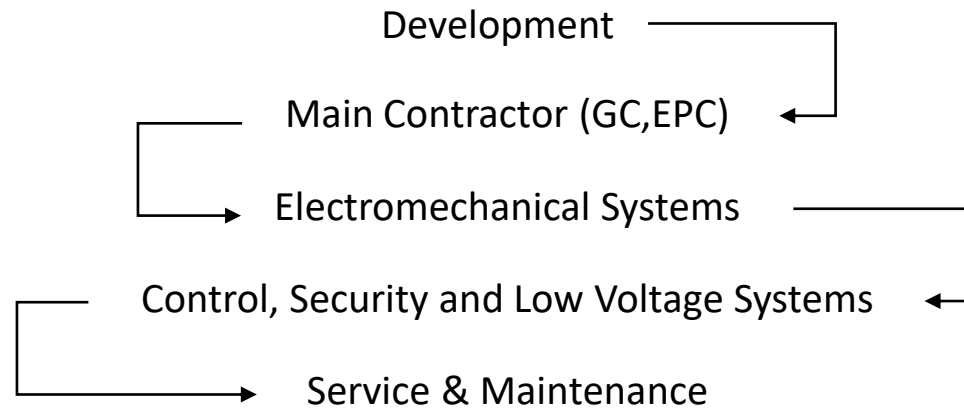
Afcon Procures Technology intensive Projects

"Turn Key Projects"

Lump Sum Budget

Defined Timetable

Full value chain in the Infrastructure world



Afcon in a glance



Buildings & Infrastructure

- Civil Construction
- SPGC & Finishing works construction
- M&E Contractor - Electrical, HVAC, Sanitary works for Industrial & Commercial uses
- LV/MV Panel & Disconnectors Manufacturing
- Natural Gas Technologies
- HVAC Service





Technologies & Solutions

- Industrial Controls - Pulse for the industry
- Building Management -Pulse BMS
- Fire Detection
- HLS Solutions
- V-Alert Security Sensors
- Magos Radars
- AMI - Advanced Metering Infrastructure
- Parking Systems
- DM - Audio/Video Integration





Trade & Distribution

- Electrical Equipment
- Cabinets
- Control Devices
- Instrumentation



Telecom

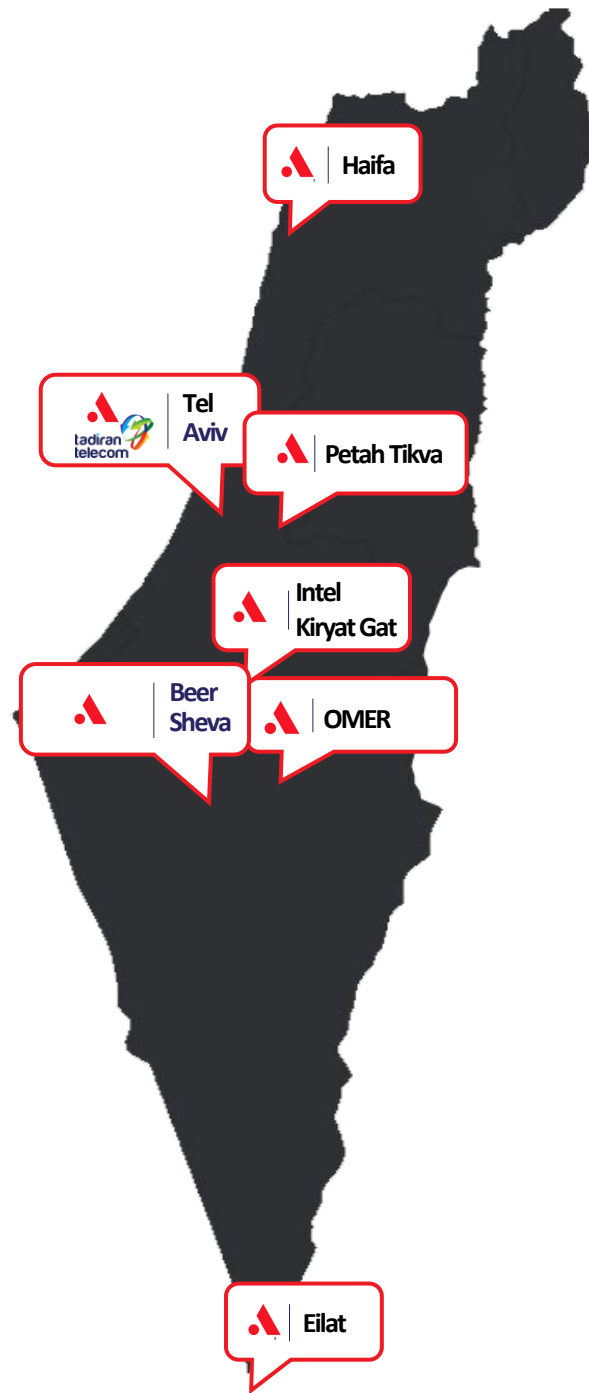
- Networking Infrastructure
- UC&C
- Call Centers



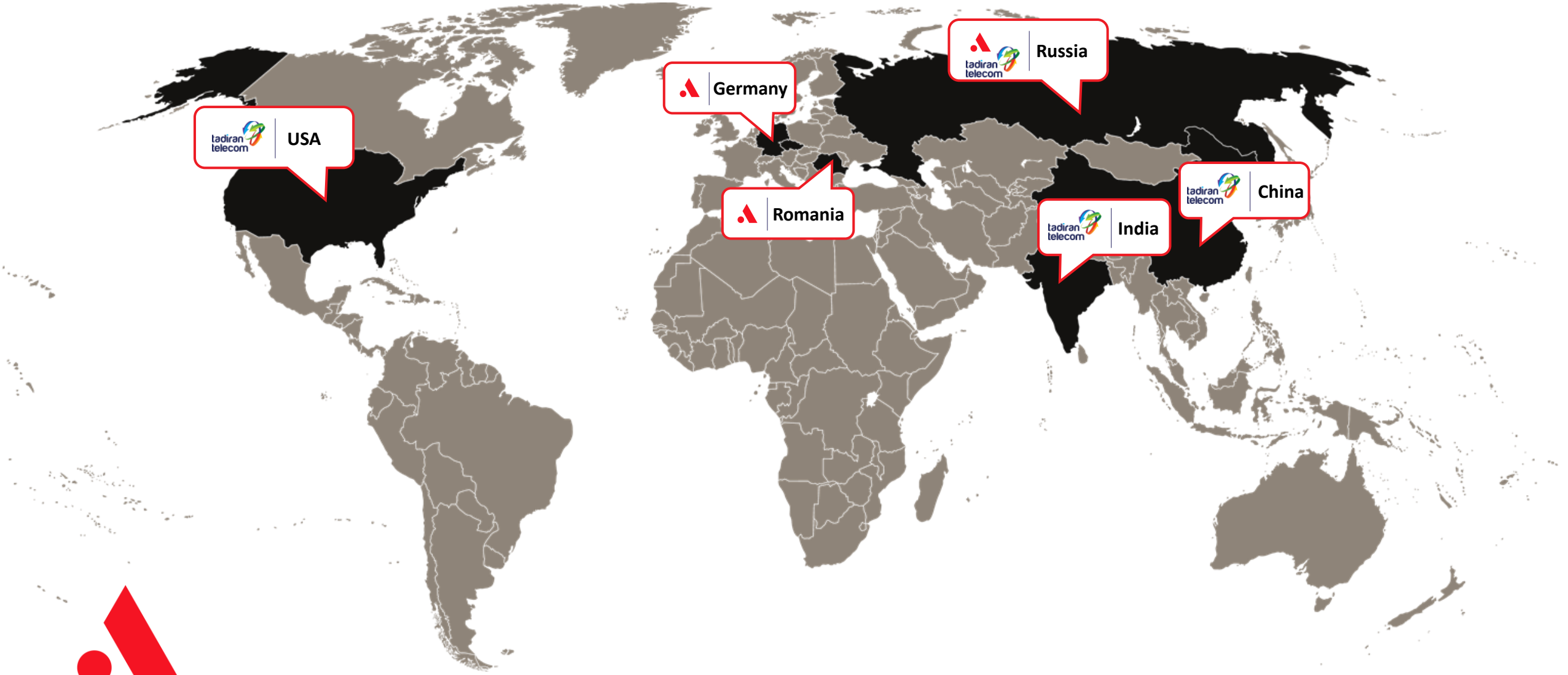
Concessions

- Development
- Construction
- O&M
- Afcon Renewable Energy
- Afcon EV

AFCON in Israel



AFCON Overseas





Quality - EHS



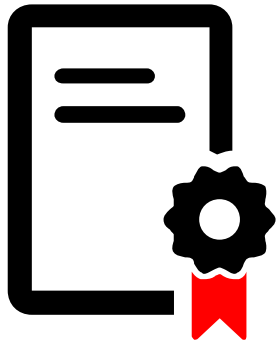
AFCON has the ISO gold note
Certified for ISO 9001, ISO 14001
and ISO 45001



The company is committed to meeting the
objectives of quality, budget and schedules
without compromising health and safety in
the workplace



The company has a Health & Safety
Executive that ensures the company's
philosophy and enforces the company's
commitment



Certification - Approved GC Supplier



HENSEL PHELPS
Plan. Build. Manage.



OMV Petrom



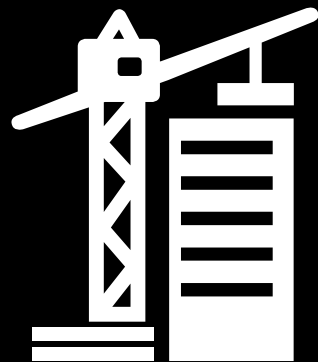
אפקון

מקבוצת
שלמה



Satisfied Customers





SELECTED PROJECTS



Dalia Zafit 800MW Power Station

Client: **Alstom Switzerland**



Content:

- Design & Build project of multiple buildings
- Cement Structure
- Metal construction & cladding
- Finishing Works
- All Electro Mechanical systems



Hadarom Port Ashdod

Client: Terminal Investment Limited



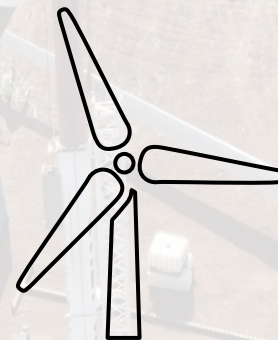
Content Design/Build:

- Administration Building
- Workshops
- Gate canopy
- Gatehouse building
- Security & immigration building
- Problem resolution building
- Customs building
- Port electrical infrastructure





Wind Energy



Total installed production of 21.25 MW, and total cost of 200M.NIS

Financial closure with Poalim Bank – Debt of 80%

Afcon is providing the construction of the sites (on EPC basis), their operation and maintenance (O&M) for 20 years

The installation is at its peak – connection to the power grid expected in H1/2016

Gilboa A Heights

6 Turbines
5.1 MW

Gilboa B Heights

8 Turbines
6.8 MW

Sirin Heights

11 Turbines
9.35 MW



National blood storage center



Customer:

MDA – national EMS organization

General figures:

Total area - 49,000 Sqm

Land area - 23,000 Sqm

Scope:

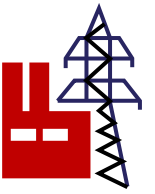
- Erection civil and full outfit works – Afcon construction and MINRAV
- M&E – Afcon Systems
- VLV – Afcon control and Automation
- Telecom and IT – Tadiran telecom

Renewable Energy - PV

- EPC for PV farms
- Infrastructure, PV Panels, Inverters
Control system, HLA Package
- O&M services for 20 years period



Power Plants & Substations



- Israel Railway Substations
- OPC Rotem
- Dalia Tzafit
- DORAD
- Nesher Ramla
- Soreq
- Dead Sea South
-



Desalination Plant

- Electric works
 - 1500 sensors installation calibration
 - Cables 100Km
 - Electric & Control rooms
 - Electric cables wiring
 - Fiber optic wiring
 - MV/LV Panels



Hashalom court Tiberia



General Figures

Concession period	– 25 years
Design and Erection period	– 30 Months
O&M period	– 90 Quarters
Size	– 6000Sqm
Customer	– GOI
End User	– Ministry of Justice

Scope:

- BOT by Afcon Holdings for 25 years
- EPC by Afcon construction
- M&E by Afcon Systems
- VLV IT and Telecom – By Afcon control and Automaton & Tadiran
- Site development

Sewage treatment plant

- Acco STP
- Misgav STP



אפקים
מקבוצת
שלמה

New Terminal (E) In BG Airport



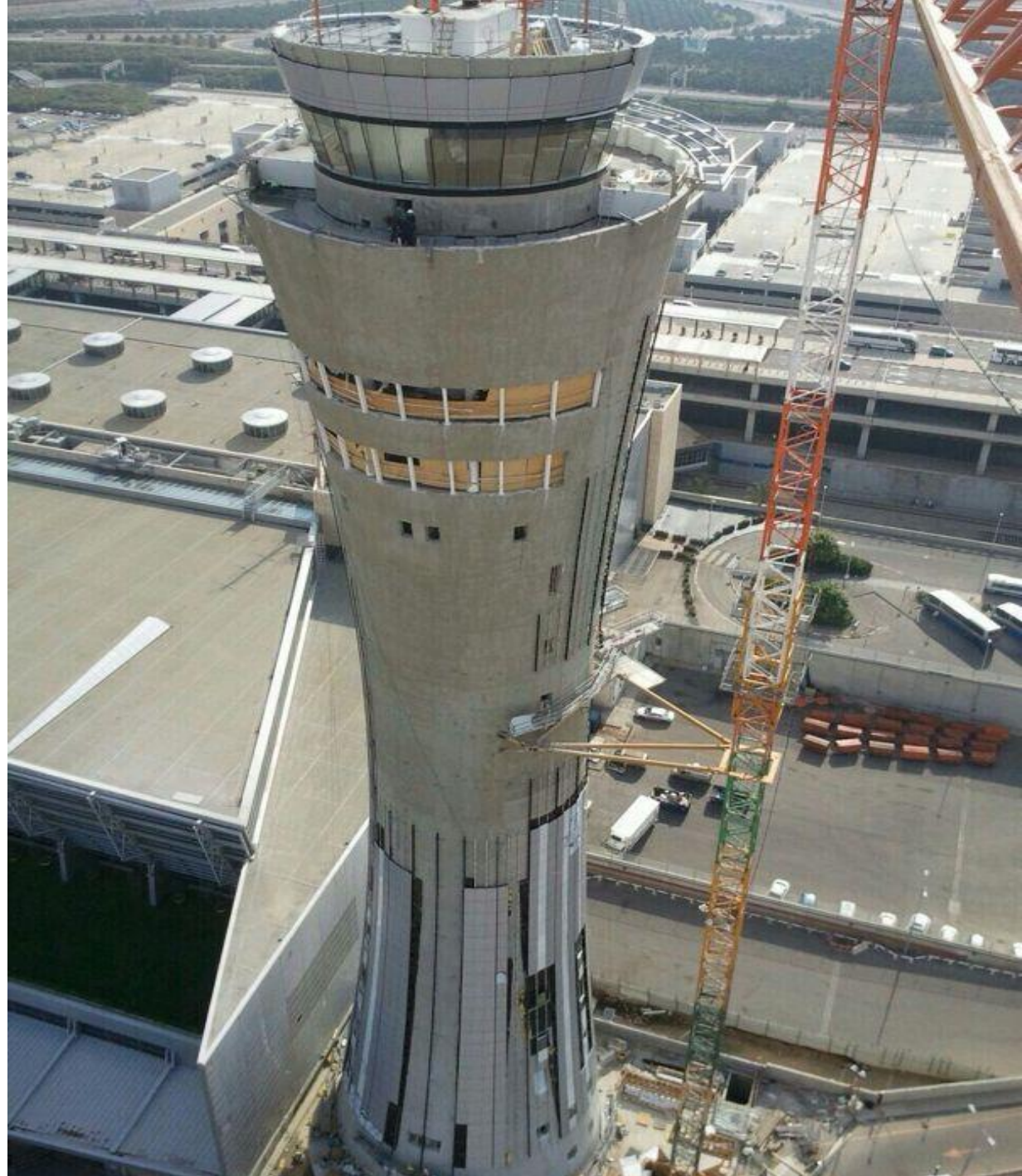
- HVAC works
- Electrical works
- Sanitary Installations
- Comm. Works
- Control & Automation
- Fire detection



Control Tower BG Airport



- HVAC works
- Electrical works
- Comm. Works
- Control & Automation
- Fire detection
- Sanitary Installations





PTK1



- + Area: appr. 80,000 sq. m.
- + UG- appr. 30,000 sq.m
- + AG – appr. 50,000 sq.m
- + D&B- Full turn key project
- + Green structure according to the
- + LEED Paltinum
- + R&D Laboratories
- + Various architectural high-end cladding
- + Project value – 450 Mnis

Intel Campus







Mobileye Campus

- ▲ Area: appr. 140,000 sq. m.
- ▲ Occupancy – 2,700 employees
- ▲ Complex occupation timetable – 44 months, including planning, construction permit, and erection of structures
- ▲ Afcon is responsible for the project permits, and for the full design and execution
- ▲ The building is planned as a green building
- ▲ The project in its entirety, is one of the most unique projects in the world

Budget – 300,000,000 US\$








Duration – 44 Months

Mobileye Campus – Intel Subsidiary

Campus Mobileye
Today



ARGAMAN Complex – “C” TOWER

-  Location : (BBC) Bnei Brak
-  Office Building
-  Area: appr. 60,000 sq. m. + Underground parking appr. 8,000 sq. m.
-  Foundation, Concrete works, Facades, Electrical systems, Air conditioning systems, plumbing
-  Building works and Aluminum shell
-  Schedule 38 months
-  Finishing at the highest level



הכשרת הישוב



מקבוצת
שלמה

אפקון



Global Towers

Israel Towers

- + Area: appr. 120,000 sq. m.
- + UG- appr. 70,000 sq.m
- + AG – appr. 50,000 sq.m
- + D&B project
- + Office building including commercial areas
- + Various architectural high-end cladding
- + Project value – 400 Mnis



ALLIED TOWER



- + Project value: 170 Mnis
- + Area: appr. 80,000 sq. m.
- + 25 floors offices tower
- + 5 levels underground parking lot with an area of 35,000 sq. m.
- + General contractor
- + Electricity, air conditioning and plumbing systems
- + Timetable: 30 months
- + Very high level finishing works
- + Green structure



Biotechnology Faculty



Scope:

- Concrete building
- Electrical, control & communication works
- HVAC & Sanitary works
- Various architectural cladding elements
- Curtain walls
- laboratories
- Lecture rooms
- Fine finishing works
- Architectural exposed concrete walls & columns

Customer:

Ben-Gurion University





Hotels

- Marriot Roomers Hotel, Munich
- 8 Stories, 288 rooms
- Renovation of office building into luxury hotel



Afcon constructs and Installs all M&E systems

Scope : 11.100.000 EUR

Hand Over : September 2017



Scandic hotel Frankfurt

- Wyndham Grand Hotel, Frankfurt
- 20 stories, 301 rooms
- Renovation of office building into luxury hotel

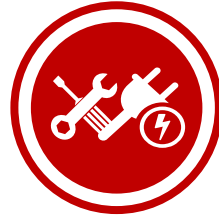


Afcon constructs and Installs all M&E systems



In Summary

Afcon is your best
partner for a successful
project



AFCON Group is a **total solution provider**:

- Construction & M&E
- Energy & Infrastructure
- Industry Utilities
- Commercial & Public facilities



Leading technologies in Israel & overseas



Multi disciplinary solutions for Civil, Electromechanical, Control, Natural Gas and Communications system requirements, **based on high quality and self owned technologies**



Financially sound company
with continuous growth



מקבוצת
שלמה | **אפקו**