



COMPANY PROFILE 2026

ENGINEERING SUSTAINABLE POWER SOLUTIONS



POWERING THE FUTURE

Integrated power infrastructure, renewable energy and intelligent energy-management solutions for the UAE's next generation of development.

POWER & ENERGY SOLUTIONS

DUBAI | UNITED ARAB EMIRATES

WHO WE ARE

Power, engineered intelligently.

ARAK delivers integrated electrical and renewable-energy solutions from early engineering through installation, testing, commissioning and long-term operational support.

DUBAI

SOLAR & PROJECT DELIVERY

ABU DHABI

POWER INFRASTRUCTURE

RAS AL KHAIMAH

SOLAR COMMISSIONING

ONE DELIVERY PARTNER

From concept to energization

- | | | |
|----|-----------------|--|
| 01 | Assess | Site surveys, load studies and feasibility. |
| 02 | Engineer | SLDs, layouts, schedules and methodologies. |
| 03 | Execute | Safe installation by disciplined site teams. |
| 04 | Energize | Testing, commissioning and handover. |
| 05 | Optimize | Monitoring, maintenance and performance. |

OUR DIRECTION

Built around reliability.

Our work brings together engineering discipline, practical execution and measurable energy performance.

01

Our mission

To deliver safe, reliable and efficient power and energy systems that help clients operate with confidence - from temporary construction power to permanent renewable-energy infrastructure.

02

Our vision

To be a trusted UAE partner for future-ready electrical infrastructure, hybrid power and intelligent energy management.

03

Safety

Planning, control and disciplined execution at every stage.

04

Reliability

Systems designed for dependable performance in demanding environments.

05

Efficiency

Smarter energy use, reduced waste and optimized operations.

OUR CLIENT

INNOVO BUILD L.L.C.

CLIENT & MAIN CONTRACTOR

INTEGRATED SERVICES

One platform. Nine capabilities.

ARAK combines renewable energy, electrical infrastructure and lifecycle support within one coordinated delivery model.

01

Solar energy

Grid-connected, off-grid and hybrid PV systems.

02

MV & LV distribution

Networks, power centralization and equipment integration.

03

Temporary power

Construction sites, offices, facilities and villa testing.

04

Generator systems

Sizing, solar integration and operational optimization.

05

Testing & commissioning

Inspection, verification, energization and handover.

06

O&M services

Monitoring, preventive maintenance and fault response.

07

Smart monitoring

Dashboards, analytics, reporting and notifications.

08

Engineering consultancy

Surveys, design, documentation and optimization.

09

Electrical works

Cables, trays, DBs, lighting, sockets and earthing.

RENEWABLE ENERGY

Solar systems that work in the real world.

From rooftop arrays to hybrid site-power systems, ARAK manages the electrical detail required for safe, reliable production.

CORE SERVICE

END-TO-END

Solar PV & Hybrid Systems

- Rooftop and ground-mounted PV system engineering and installation
- Grid-connected, standalone off-grid and solar-diesel hybrid configurations
- Battery energy-storage integration and load-management strategies
- DC cabling, protection, inverter integration, earthing and labeling
- Testing, commissioning and performance verification

DOCUMENTED DELIVERY

ENERGY SYSTEMS, ENGINEERED END TO END

Design intelligence. Field execution. Measurable performance.

GRID-CONNECTED

OFF-GRID

HYBRID

SMART MONITORING

POWER INFRASTRUCTURE

MV, LV and temporary distribution.

Practical site delivery supported by coordinated engineering, installation controls and complete handover documentation.

01

MV & LV networks

Power-centralization systems; MV/LV cable routing, pulling and termination; transformers, MDBs, SMDBs and DB integration; earthing and bonding; energization support.

PERMANENT POWER

02

Temporary power

Construction-site distribution; office and facility supplies; generator-fed networks; temporary armored cabling; villa testing and commissioning arrangements.

SITE POWER

03

General electrical

Cable trays, conduits, isolators, lighting, sockets, panels, fault finding, repairs and controlled electrical modifications.

FIELD EXECUTION

04

Safe relocation

Structured isolation, dismantling, protection, transport, reinstallation and recommissioning of temporary energy systems.

REDEPLOYMENT

Verify. Monitor. Optimize.

ARAK stays focused on system performance after installation - with structured testing, operational insight and planned maintenance.

01

Commissioning

Continuity, polarity, insulation and earthing tests; functional verification; energization and final handover.

02

Smart monitoring

Remote dashboards, real-time energy data, performance analytics, reporting and alarm notifications.

03

Operations

Daily monitoring, inspections, preventive maintenance, cleaning, reporting and corrective response.

ENGINEERING DOCUMENTATION

- Site surveys and load assessments
- Single-line diagrams and layouts
- Material schedules and equipment selection
- Method statements and risk assessments
- Testing records and commissioning reports
- As-built drawings and O&M manuals

SELECTED PORTFOLIO

Delivery across the UAE.

A growing project record spanning solar generation, temporary power, commissioning support and MV/LV infrastructure.

**03**

COMPLETED PROJECTS

02

ONGOING PROJECTS

DUBAI
ABU DHABI
RAS AL KHAIMAH

COMPLETED**Ghaf Woods - Packages 8, 9 & 13**

DUBAI

COMPLETED**Saadiyat Lagoons - Package 3**

ABU DHABI

COMPLETED**RAK Address Hotel & Residences**

RAS AL KHAIMAH

ONGOING**Nawayef East**

ABU DHABI

ONGOING**ZMU iA109**

AL SHAHAMA, ABU DHABI

Installed, commissioned, operational.

COMPLETED

DUBAI

Ghaf Woods - Packages 8, 9 & 13

- ARAK client / main contractor: Innovo Build L.L.C.
- 231 kWp rooftop solar PV installation
- Inverter and generator integration
- Safe dismantling and reinstallation planning
- Weekly inspection, cleaning and maintenance support

COMPLETED

RAS AL KHAIMAH

RAK Address Hotel & Residences

- ARAK client / main contractor: Innovo Build L.L.C. - RAK Branch | Project end client: Emaar
- 120.12 kWp rooftop solar PV system for the main office
- Mounting structures, modules, DC cabling and earthing
- Associated lifeline-related works
- Installation, testing and commissioning completed

Saadiyat Lagoons - Package 3.

A coordinated cable-distribution and commissioning-support scope across a large residential development

COMPLETED

SAADIYAT ISLAND, ABU DHABI

Testing & Commissioning Power - 200 Villas

- ARAK client / main contractor: Innovo Build L.L.C. | Project reference: iA105
- Temporary armored-cable pulling for testing and commissioning
- Cable sizes from 16-50 mm², with up to three runs per villa
- Routing from external generators / SMDBs to villa driver-room SMDBs
- Cable protection, controlled burial, removal after testing and site coordination
- O&M; support for Clusters 3 and 6, including monitoring, inspection, testing and reporting

200

VILLAS

Temporary power and commissioning support scope

Engineering the next phase.

ONGOING

ABU DHABI

Nawayef East

- ARAK client / main contractor: Innovo Build | Project client: Modon
- PMC: EllisDon | Consultant: AECOM
- Non-grid-connected solar power-system installation
- Connection methodology, SLD coordination, earthing requirements and material integration
- Testing and commissioning procedures with approved MSRA controls

ONGOING

AL SHAHAMA, ABU DHABI

ZMU iA109 - Power Centralization

- ARAK client / main contractor: Innovo Build L.L.C.
- MV/LV network engineering, routing, pulling and termination
- Design basis: 1,500 m MV cable and 3,570 m LV cable
- Integration of 4 MDBs and 10 SMDBs
- Smart monitoring, testing, commissioning and handover

RESPONSIBLE DELIVERY

Safety, quality and accountability.

Every assignment is approached through documented planning, coordinated execution, controlled testing and transparent handover.

01

Plan

Site-specific methodologies, risk controls, sequencing and interface coordination.

02

Control

HSE compliance, LOTO, inspection points, testing records and disciplined execution.

03

Handover

Commissioning results, as-built information, O&M; documentation and reporting.

LET'S POWER WHAT'S NEXT

ARAK

Al Raya Al Khadraa - Power & Energy Solutions

Dubai, United Arab Emirates

+971 50 255 7556

alkhadraaalraya@gmail.com

POWERING THE FUTURE