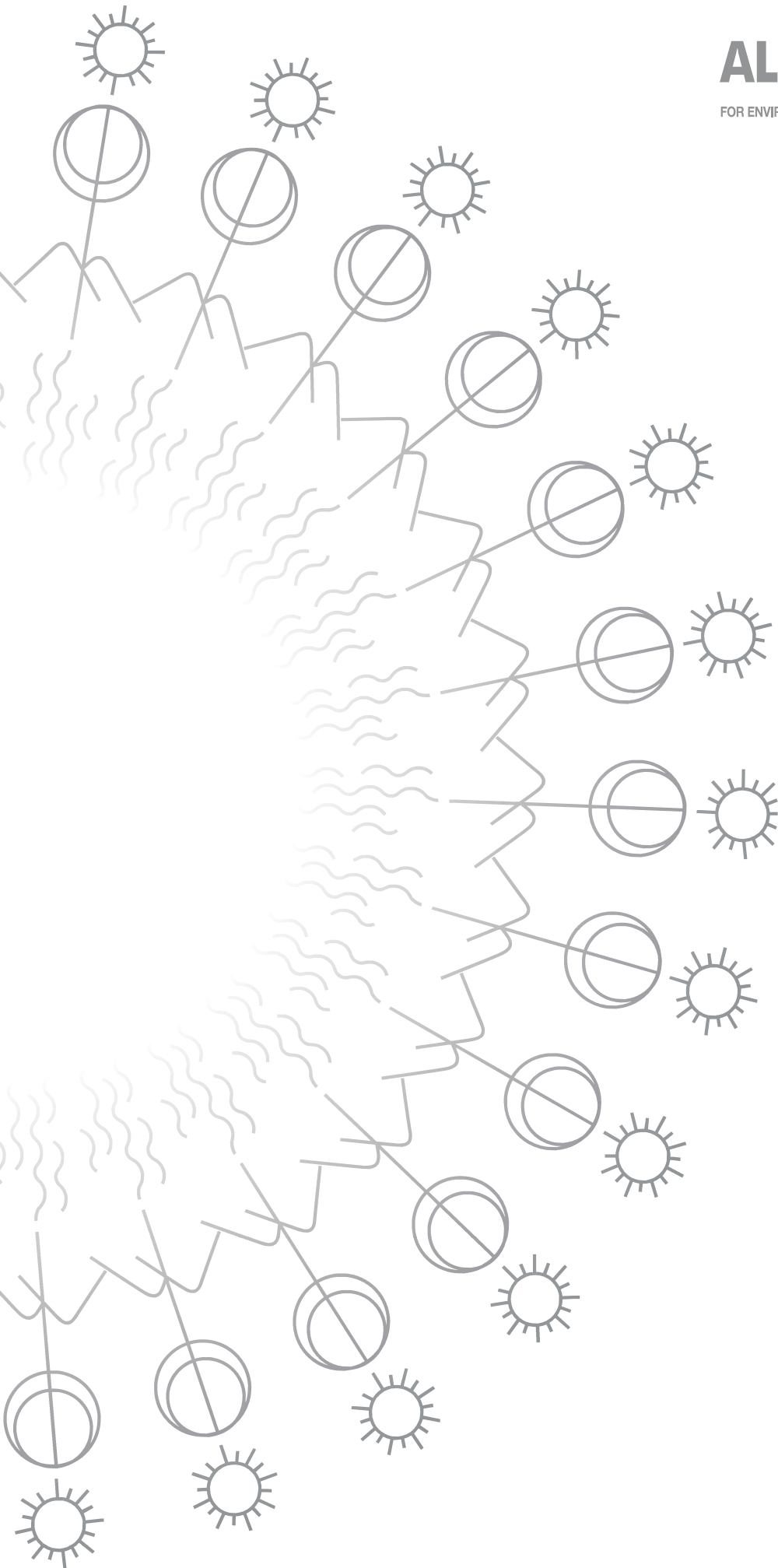
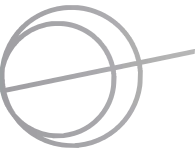
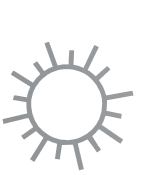
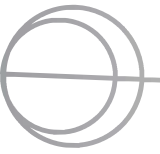
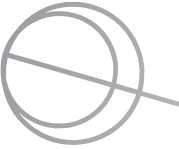
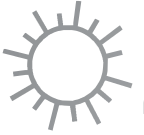


AL-DHOW

FOR ENVIRONMENTAL PROJECTS (K.S.C.C)





AL-DHOW
FOR ENVIRONMENTAL PROJECTS (K.S.C.C)



الدَّهْو
للمشاريع البيئية (ش.م.ك.ع.م.)

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Neque con poreu ta qunt aute
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EVERY SUCCESS STORY HAS A UNIQUE BEGINNING

At Al Dhow, our story began in 2006 when we set out to be a pioneer in ground breaking scientific and engineering developments in environmental solutions. Today, we've emerged as a national engineering, consulting and construction management firm providing unique integrated services to the power, environmental, infrastructure and oil and gas markets.

As one of the regions leading environmental engineering and sustainability companies, we serve a wide range of clients in the government and industry and work closely with them to provide innovative, affordable solutions that reduce on-site capital and operating expenses, due to inefficient resource use, such as offering green and sustainable engineering projects, certifications, regulatory compliance and clean energy consulting. We deliver improved efficiencies while reducing cost and risk by optimizing the use of energy, water and other resources, while minimizing waste and harnessing available financial incentives for sustainable products.

In a growingly seamless world, we derive our strength and capability from a unique blending of cultures, work ethic, intellect and education. Today, we are a 24/7 enterprise, with a goal to remain the gold standard within the natural resource sector - where science, engineering and construction are only part of what we do. As a fully integrated organization, our people are aligned with the critical needs of a fast-changing planet. Our global platform allows us to move the best technologies around the world to the point of need for our clients, no matter where they are.





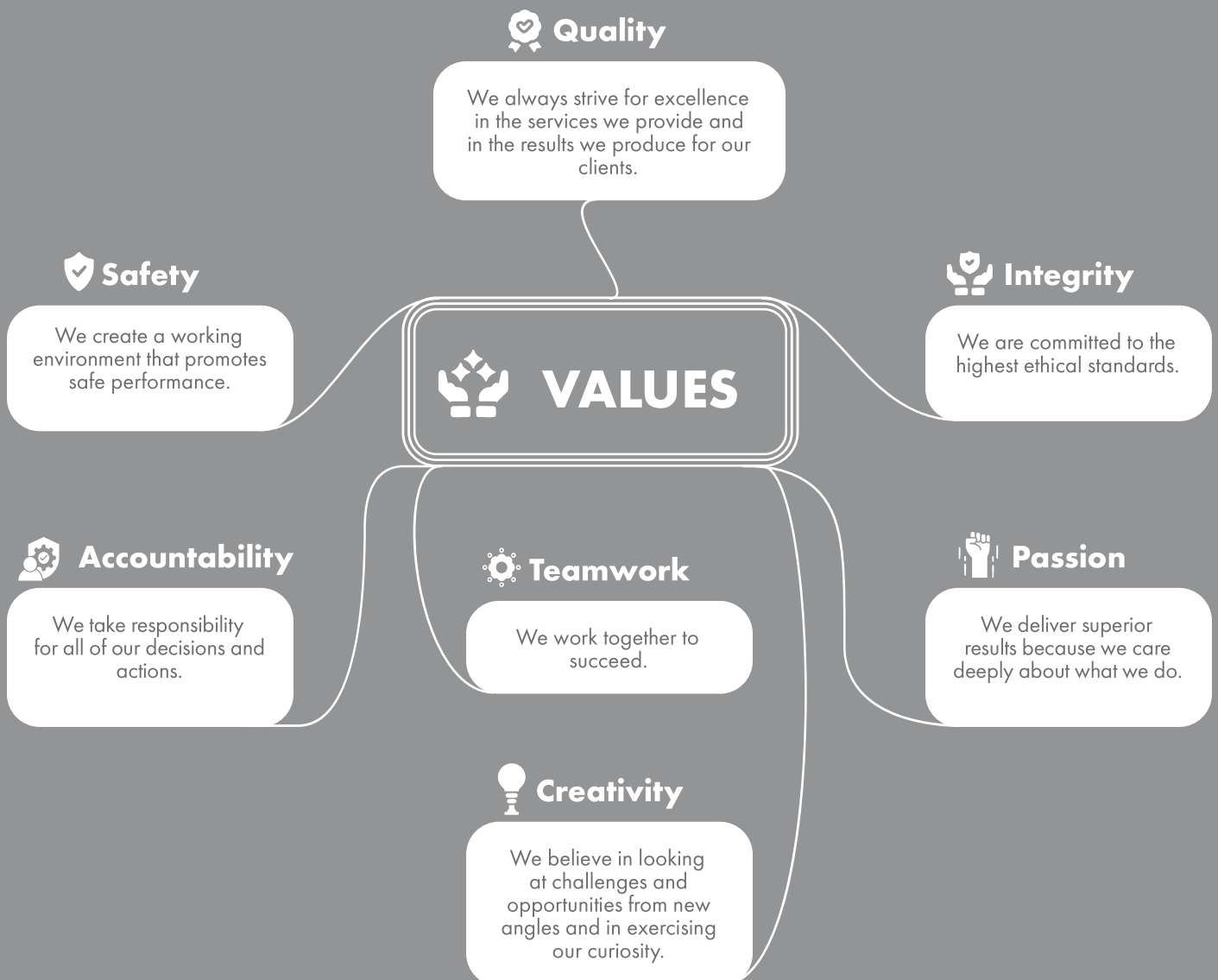
MISSION

To design unique integrated ECO solutions, applying creativity, experience, integrity and dedication to deliver superior measurable values to all stakeholders.



VISION

Enhancing the quality of life through ECO solutions and solving challenges.



WHERE WE ARE LOCATED

FUTURE EXPANSION

- GCC - Kingdom of Saudi Arabia

KUWAIT



KUWAIT

- Located in Kuwait City, Kabd, Amghara, West Abu Futia

UAE 

UAE

- Located in Fujjara & Dubai

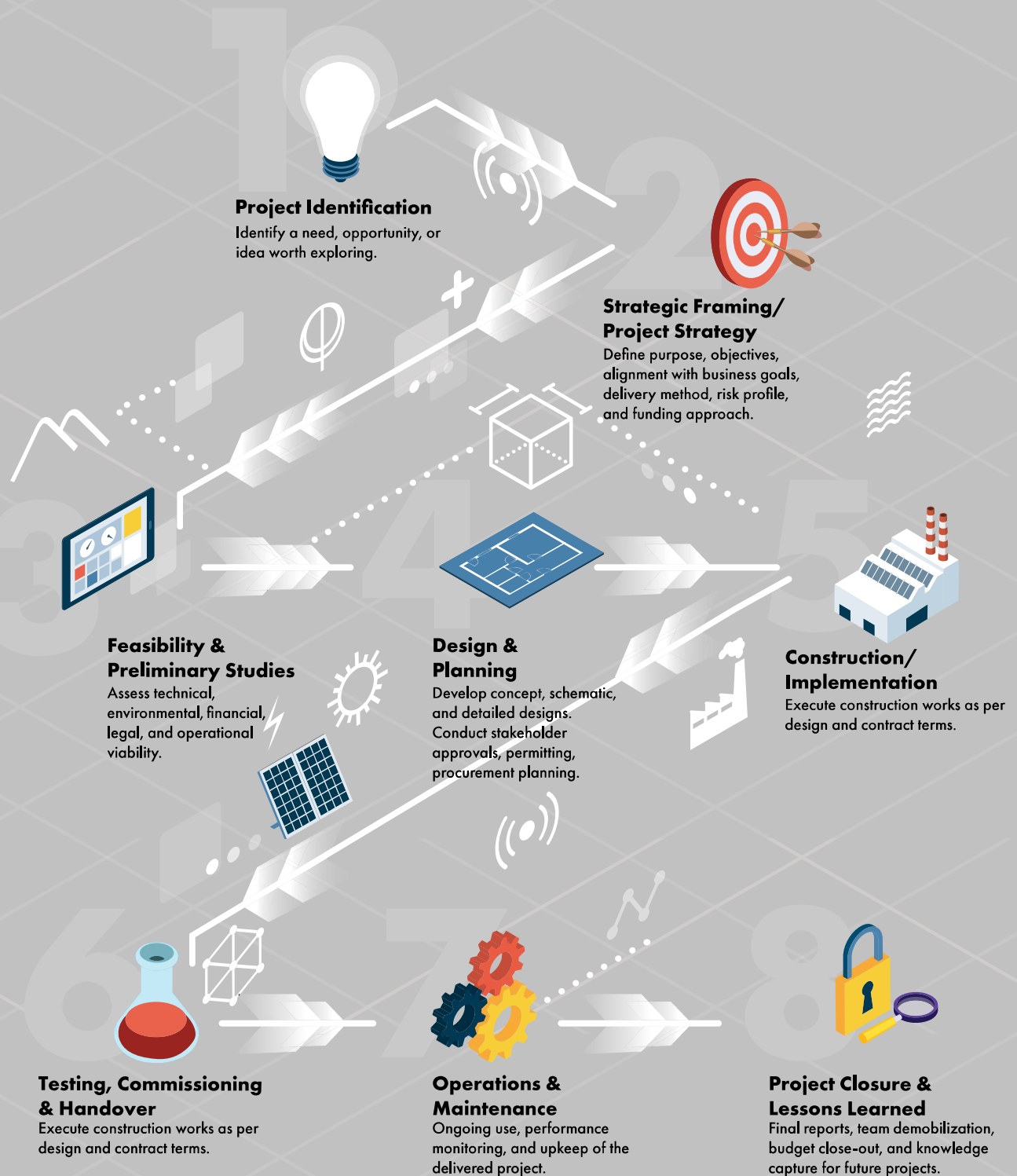
WHAT MAKES US UNIQUE

At Al Dhow, we owe our uniqueness to our inherent strengths that include:

- Differentiating technologies to create optimal solutions to customer with regard to CAPEX, OPEX, Footprint and CO emissions
- Setting strategies and plans to address environmental needs
- Resolving environmental issues & advancing quality of life
- Process design expertise and leading edge understanding and adoption of state-of-the-art and enhanced power, environmental and sustainability technologies
- Flexibility in the fulfilment of tailored and complex customer requirements
- Experienced in EPC contracting in regional geographical markets
- Ability to provide our clients with financing and BOO/BOT solutions
- Strong backbone in project engineering, construction and management
- Reliable life cycle service according to each customer's unique needs



WE PROVIDE UNIQUE SERVICES IN ALL PHASES OF YOUR PROJECT



SUBSIDIARIES

Providing integrated solutions in environmental engineering, consultancy, renewable energy, infrastructure, waste management, and water sectors. Expansions include Al Dhow for Environmental Consultancy (2018), KEPA Grade A accredited, and Al Dhow – UAE (2024), extending services to the UAE in consultancy, recycling, and renewables.

Based in Fujairah, UAE, IQC operates high-capacity quarries and cement production facilities. It supplies limestone aggregates and cement materials across the UAE, GCC, and Asia, emphasizing strict quality control and environmental standards.



Founded in Kuwait, EPIC specializes in environmental management and recycling of construction and demolition waste. Its Kabd plant — the first of its kind in the Middle East — produces certified recycled aggregates, supporting sustainable infrastructure and waste reduction.



Established in Kuwait, AIIP specializes in recycling construction and demolition waste to produce high-quality aggregates and crushed sand. The company plays a vital role in diverting waste from landfills and promoting sustainable construction practices across Kuwait and the Middle East.

Provides specialized blasting and drilling services for quarry and cement operations in the UAE. IRE ensures safe, efficient, and high-quality extraction through a certified and qualified team.



A Kuwaiti firm delivering manpower and public services solutions, JPS supports national development projects through recruitment and tailored staffing, ensuring skilled workforce supply across diverse industries.



Established in 2018, the consultancy provides specialized services in environmental consultation, training, and impact assessments. It delivers science-based solutions that ensure regulatory compliance, support sustainable development, and address Kuwait's unique environmental challenges across industrial, infrastructure, and urban projects.

SUBSIDIARIES CONTINUED

Established 1980, joined the group in 2020. A long-standing industrial manufacturer producing precast and concrete products. Since joining the group, JAI has expanded into sustainable solutions by integrating recycled aggregates into its product range, supporting both infrastructure and green building projects.



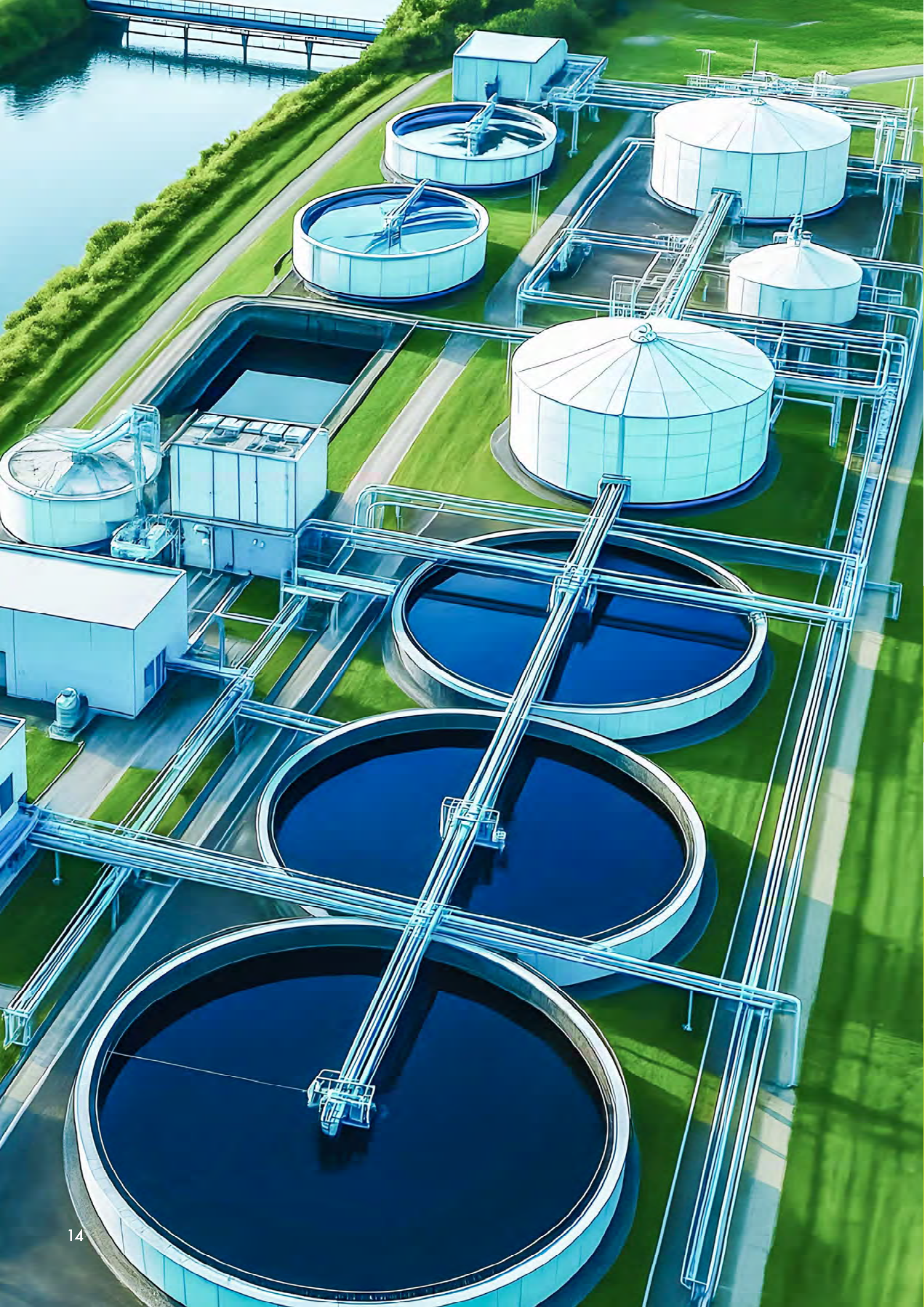
Manufacturer of sustainable building materials and concrete products incorporating recycled aggregates. TAMEER supports green building initiatives by integrating recycled content into durable construction solutions.



Established 2013, joined the group in 2022. Specialized in bottled drinking water production with a focus on quality and sustainability. By becoming part of the group, WAWB adopted eco-friendly practices and advanced treatment technologies, reinforcing its role as a trusted source of safe and sustainable water.







A large, stylized green leaf graphic that serves as the background for the page. The leaf is divided into four quadrants by a white cross-like shape. The top-right quadrant contains the text "ENVIRONMENTAL CONSULTATIONS".

ENVIRONMENTAL CONSULTATIONS

INTRODUCTION

Al Dhow for Environmental Projects is a leading Kuwait-based firm, specializing in environmental consultation, environmental training, Environmental Impact Assessment (EIA) studies, and other environmental services.

Since 2006, we have been delivering high-quality, science-based environmental solutions that support regulatory compliance, sustainable development, and environmental protection.

Our experienced team of consultants and engineers works closely with both governmental and private sector clients to provide tailored services that address Kuwait's unique environmental challenges across industrial, infrastructure, and urban development projects.

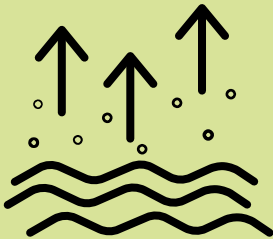


ENVIRONMENTAL IMPACT



500+

**environmental reports
completed**



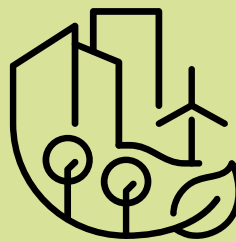
7M+

**Environmental
Parameters Logged**



50K+

**Treated liters of sulfur and
nitrogen pollutants**



300+

**Environmentally Permitted
Facilities Complied**

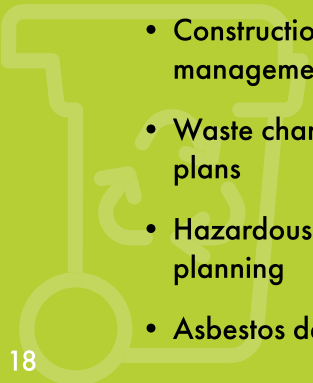
ENVIRONMENTAL STUDIES & CONSULTING

- 
- Environmental & Social Impact Assessments (ESIA)
 - Initial Environmental Examinations (IEE)
 - Environmental Baseline Surveys
 - Scoping Reports
 - Risk Assessments
 - Environmental Consultation
 - Petroleum Consulting
 - Industrial Consulting

ENVIRONMENTAL MONITORING

- 
- Air quality monitoring (ambient and stack emissions)
 - Noise and vibration monitoring
 - Groundwater and surface water quality analysis
 - Soil sampling and contamination assessment
 - Marine ecology and biodiversity assessments
 - Underground water discharge reports
 - Highly contaminated nitrogen water treatment solutions
 - Highly contaminated sulfur water treatment solutions
 - Environmental Indicators Testing & Measurement
 - Environmental Laboratory Services, including the analysis of soil, water, and air samples.

WASTE MANAGEMENT

- 
- Construction and demolition waste management plan
 - Waste characterization and minimization plans
 - Hazardous waste assessment and disposal planning
 - Asbestos demolition management

ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG)



- ESG advisory and reporting
- Corporate sustainability strategies
- Climate risk and GHG inventory assessments

PERMITTING & COMPLIANCE



- KEPA permitting support
- Regulatory audits and compliance checks
- Environmental Management Plans (EMP)
- Environmental performance monitoring and reporting



PROJECTS

ENVIRONMENTAL CONSULTATIONS



Comprehensive ESIA for industrial projects, covering baseline studies, impact assessment, mitigation planning, and stakeholder engagement in line with Kuwait EPA standards.



Kuwait



2024



Comprehensive ESIA covering baseline studies, impact assessment, mitigation planning, and stakeholder engagement in line with Kuwait EPA standards.



Kuwait



2019



Comprehensive ESIA for industrial projects, including baseline studies, impact assessment, mitigation planning, and stakeholder engagement in line with Kuwait EPA standards.



Kuwait



2019



Comprehensive ESIA study covering baseline data, impact assessment, mitigation planning, and stakeholder engagement in line with Kuwait EPA standards.



Kuwait



2024



Comprehensive ESIA delivering impact assessment, mitigation planning, and stakeholder engagement to meet Kuwait EPA standards.



Kuwait



2025



Implemented indoor air quality monitoring with advanced calibrated tools to meet Kuwait EPA compliance requirements



Kuwait



2018

Certificates



Full ESIA services including baseline data, impact prediction, mitigation measures, and public consultation to ensure regulatory compliance and sustainable project outcomes.



Kuwait



2019



Comprehensive ESIA studies ensuring regulatory compliance, impact assessment, and sustainable project planning.



Kuwait



2022



Comprehensive ESIA for industrial projects, including baseline studies, impact assessment, mitigation planning, and stakeholder engagement to meet Kuwait EPA and international standards.



Kuwait



2021



Conducted indoor air quality monitoring using advanced calibrated equipment to ensure full compliance with Kuwait EPA regulations.



Kuwait



2021





WATER & WASTEWATER INFRASTRUCTURE



INTRODUCTION

Al Dhow for Environmental Projects is a leading provider of water and wastewater engineering solutions in Kuwait, delivering advanced treatment technologies for municipal, industrial, and commercial sectors.

With a deep understanding of local regulations and environmental requirements, we are committed to sustainability, resource efficiency, and supporting national infrastructure development through integrated water management solutions.

We provide comprehensive solutions in water and wastewater infrastructure engineering, encompassing studies, design, implementation, and operation, with a focus on innovation and sustainability to meet the needs of modern communities.

Our services cover the entire water cycle — including sourcing, treatment, desalination, reuse, and recycling — to ensure a secure and efficient supply of high-quality water.

Leveraging advanced technologies, proven methodologies, and extensive expertise, we deliver solutions that comply with stringent regulatory standards, optimize operational efficiency, and minimize environmental impact. From concept development to design, construction, and operation, Al Dhow ensures every project is reliable, cost-effective, and future-ready.

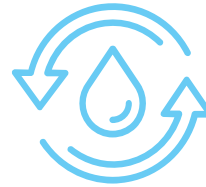


HIGHLIGHTS OF WATER SOLUTIONS IMPACT



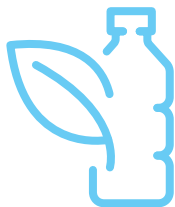
9M

**Cubic Meters of Water
Treated Annually**



25M+

**Liters per Day
Treatment capacity**



450K+

**Served with Safe,
Sustainable & Reliable
Water Solutions**



10K+

**Kilometers of Water &
Wastewater Networks
Installed Across Kuwait**

Our Impact

- Specialization in municipal, industrial, and domestic wastewater treatment.
- Support for public institutions, industrial clients, and housing authorities.



Sewage Plant in Sheikh Jaber Causeway – South Island

Ministry of Public Works, Design & Implementation of

LIST OF SERVICES

MUNICIPAL WASTEWATER ENGINEERING & RECYCLING



- Concept development, planning, and design of municipal sewage, greywater, blackwater, and stormwater systems.
- Feasibility and treatability studies.
- Permitting and regulatory negotiation.
- Construction, installation, commissioning, and operation of treatment systems.
- Management and pollution prevention plans.
- Permit compliance and treatment system closures.

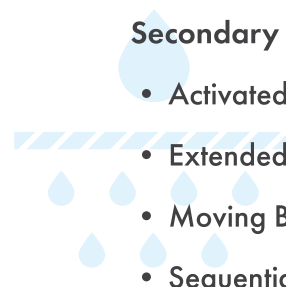
TREATMENT PROCESSES

Preliminary Physical Treatment



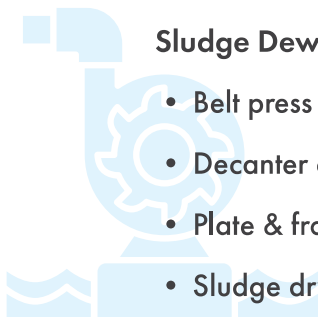
- Coarse & fine screening
- Grit separators
- Oil and grease separators
- Primary sedimentation

Secondary Biological Treatment



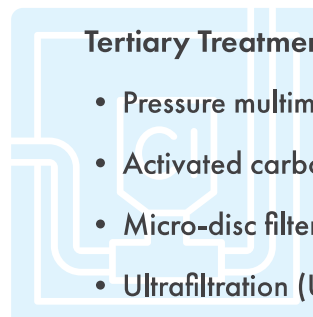
- Activated Sludge Process (ASP)
- Extended Aeration (EA)
- Moving Bed Bio-Reactor (MBBR)
- Sequential Batch Reactors (SBR)
- Membrane Bio Reactors (MBR)
- Rotating Biological Contactors (RBC)

Sludge Dewatering



- Belt press
- Decanter centrifuge
- Plate & frame pressure filter press
- Sludge drying beds

Tertiary Treatment



- Pressure multimedia filters
- Activated carbon filters
- Micro-disc filters
- Ultrafiltration (UF) systems
- Chlorine, UV, and Ozone disinfection



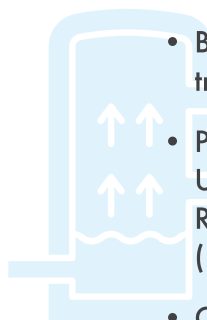
LIST OF SERVICES

INDUSTRIAL WASTEWATER ENGINEERING & RECYCLING



- Customized treatment solutions for diverse industrial sectors (oil & gas, food & beverage, mining, pharmaceuticals, textiles, etc.).
- Closed circuits, product recovery, and zero liquid discharge systems.
- Water reuse and recycling systems.
- Preliminary and screening, flow equalization, physicochemical and biological treatment, filtration, and sludge management.
- Guaranteed treated water quality for discharge, irrigation, or reuse.

DESALINATION ENGINEERING



- Brackish water, seawater, river water, and treated wastewater desalination.
- Proven technologies: Microfiltration (MF), Ultrafiltration (UF), Nanofiltration (NF), Reverse Osmosis (RO), Electro Deionization (EDI), Electro Dialysis Reversal (EDR).
- Compact, modular, and transportable designs for fast-track implementation.
- Energy-efficient, environmentally sustainable treatment processes.
- Turnkey water desalination systems installation
- Mechanical and electrical integration for RO, NF, and pretreatment systems (mechanical installations)
- Complete plant commissioning and operation

LIST OF SERVICES

INFRASTRUCTURE



- Execution of essential underground and surface utility networks for urban development.
- Sanitary sewer works and sanitary drainage systems.
- Stormwater drainage networks.
- Irrigation networks.
- Water Supply Works
- External telecommunication networks.
- Street lighting systems.
- Road works and landscaping.
- Landscaping elements: interlock paving, curbstones, boundary walls, and fencing.
- Drilling of potable and irrigation water wells in line with high engineering and environmental standards.
- Successfully implemented across major projects, leveraging expertise gained from the Wafra Project.

Mechanical, Electrical & Plumbing (MEP)



- Mechanical installations and electrical works for water and wastewater facilities
- Installation and Commissioning Pumping Stations HVAC System
- Installation of fire-fighting systems and equipment
- Installation of fire alarm systems
- Installation of emergency and exit lighting systems
- Installation of ventilation systems and smoke extraction equipment

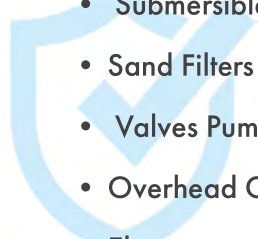
APPROVALS

SUBCONTRACTOR APPROVALS



- Plumbing Works
- Installation of Water Pumps
- Filtration Systems
- Internal Sanitary Works
- Automatic Control System
- Water Pumps and Central Heaters System
- SCADA and Control Systems

APPROVED MATERIALS



- Submersible and Booster Pump
- Sand Filters & Screen Filters
- Valves Pump Room
- Overhead Crane
- Electromagnetic Flow Meter
- Stainless Steel Pipes & Fittings





PROJECTS

WATER & WASTE WATER SOLUTIONS



Supply, installation, operation, and maintain of a complete water bottling line
10,000 bottle/hour – Kazma.



Kuwait



2015



Design, engineering, manufacturing, testing, delivery, installation, and operation of sewage commissioning treatment plant. Capacity (2x100m³/day)



Kuwait



2019



Design, manufacturing, supply, installation, execution, inspection delivery and maintenance of ultrafilter and reverse osmosis plant .



Kuwait



2022



Construction, completion, and maintenance of public buildings, roads, infrastructure networks, and parking areas for 53 plots, including the fixing of boundaries for craft plots in the industrial area of the Wafra Housing Expansion Project



Kuwait



2024



Construction, completion, and maintenance of five underground tanks with a capacity of 500,000 gallons each, two underground irrigation tanks with a capacity of 250,000 gallons each, and 6 groundwater wells in West Abdullah Al-Mubarak City



Kuwait



2021



Construction, completion, and maintenance of 4 underground tanks (500k gallons each), 2 underground irrigation tanks (250k gallons each), and 6 groundwater wells in AL-Mutlaa Residential City.



Kuwait



2022



Supply, consulting, installation, testing and commissioning of 30 mobile reverse osmosis (RO) units, each with a capacity of 100,000 imperial gallons per day, for the desalination of low-salinity water at various locations across the State of Kuwait



Kuwait



2025



Design, Supply, installation, and commissioning of an industrial wastewater treatment plant with a capacity of 4,500 m³/day. And water recovery 93%



Kuwait



2022



المؤسسة العامة للرعاية السكنية
Public Authority for Housing Welfare



وزارة الكهرباء والماء
Ministry of Electricity & Water
دولة الكويت • State of Kuwait



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



PRIVATE HOME SUSTAINABILITY SOLUTIONS

WATER SOLUTIONS

SYSTEM 2: Water Recycling System

Core Components:

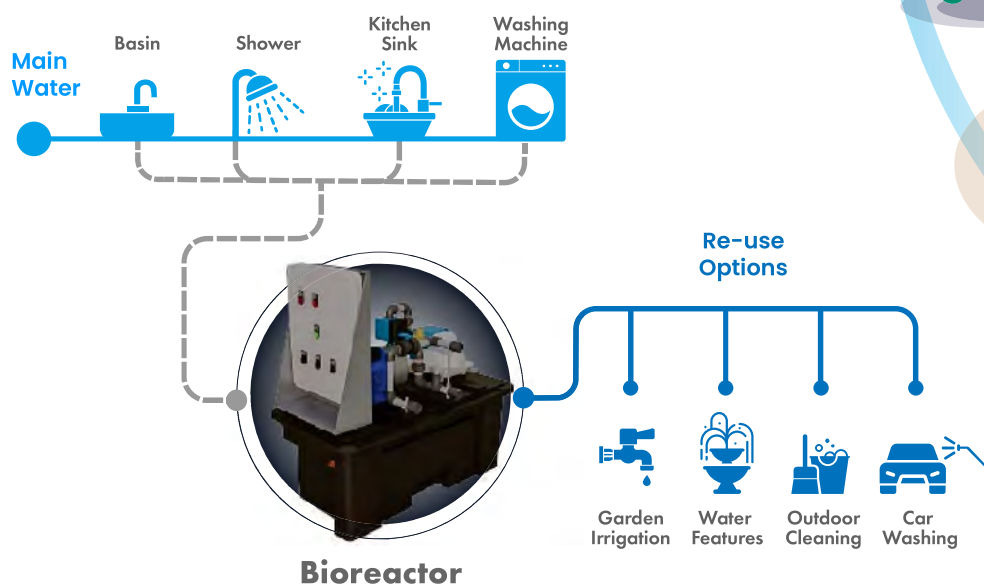
- ☒ Pumps
- ☒ Pipes
- ☒ Bioreactor

Add-ons (Optional)

- ☐ Drinking Water Filter

Scope of Work

- ☒ Client Meeting
- ☒ Surveying Visit
- ☒ Concept Design Proposal
- ☒ Project Procurement, Execution & Commissioning





ENERGY SOLUTIONS

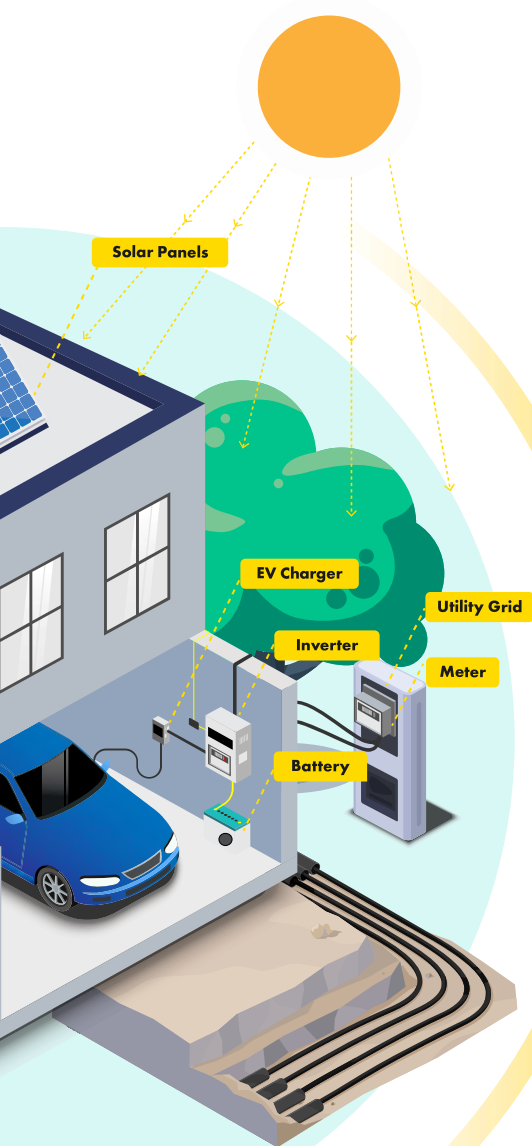
SYSTEM 1: Solar Energy System

Core Componentenets:

- ☒ Solar PV Panels
- ☒ Mounting System
- ☒ Solar Inverters
- ☒ Solar Pumping well
- ☒ DC/AC Cables
- ☒ Raceways
- ☒ Metering & Protection Panels

Add-ons (Optional)

- ☐ Energy Storage System
- ☐ EV Charger
- ☐ Solar Garden Lights



Scope of Work

- ☒ Client Meeting
- ☒ Surveying Visit
- ☒ Concept Design Proposal
- ☒ Project Procurement, Execution & Commissioning



Solar
PV Panels



Solar
Invertors



Energy
Storage
System



EV
Charger



Solar
Garden
Lights



Solar
Street
Lights



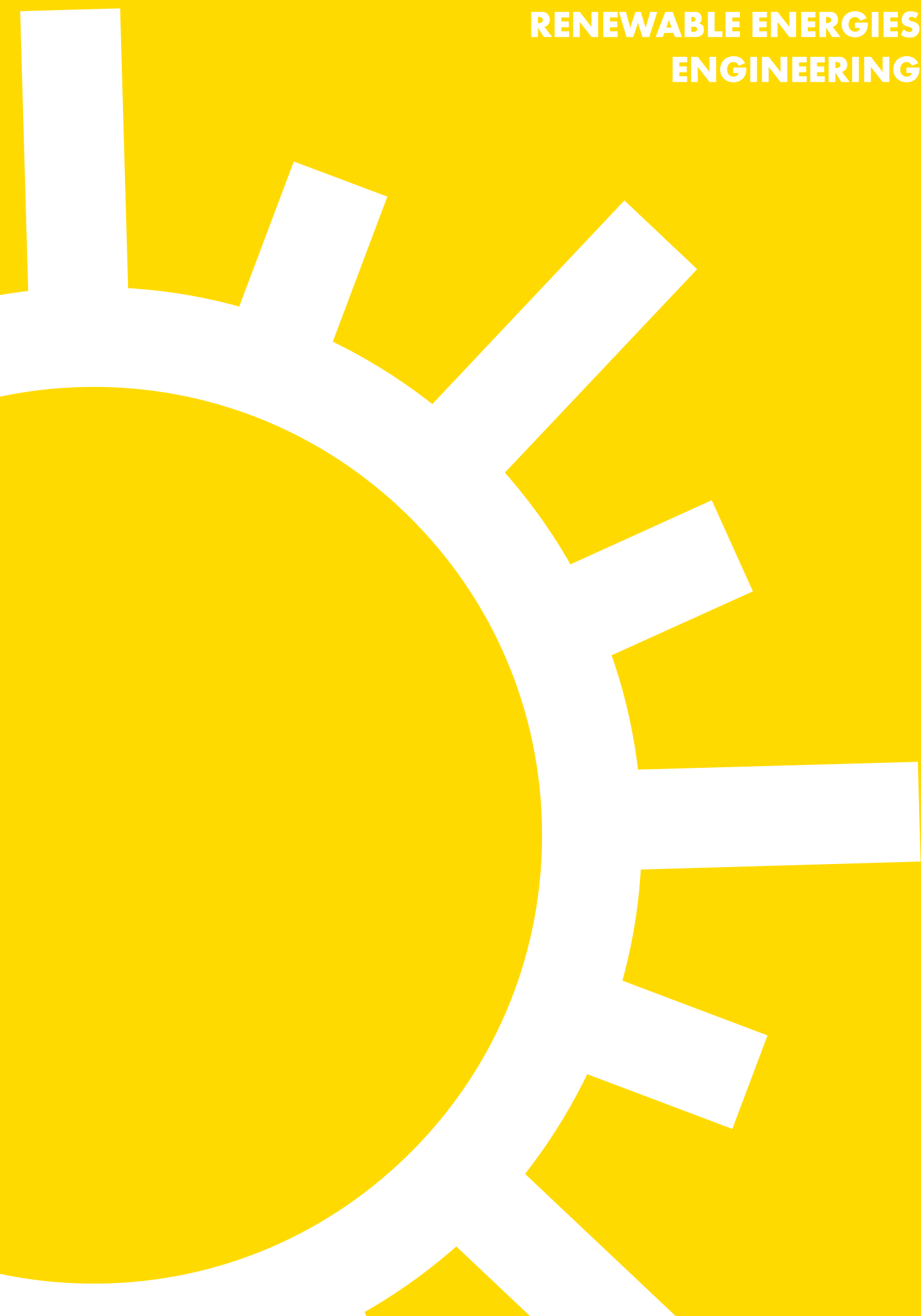
Solar
Pumping
Well



Kasma water bottling factory

KISR Kuwait institute for Scientific research –
10.000/Bottle/hour

RENEWABLE ENERGIES ENGINEERING



INTRODUCTION

Our Renewable Energy Division offers end-to-end solutions across solar, wind, and waste-to-energy technologies. We tailor our systems to meet diverse client requirements, ensuring long-term sustainability, performance and cost efficiency.

As a full-service integrator, we support projects from permitting and construction to environmental operations and maintenance. Our capabilities include engineering, procurement, construction, program management, and grid-support strategies such as peak load sharing.

With a strong presence in Kuwait, we deliver scalable solutions from small to utility-scale including advanced energy-saving technologies integrated with Energy Storage Systems (ESS). We empower our clients to reduce operational costs, comply with green standards, and contribute to a more sustainable energy future.



HIGHLIGHTS OF ENVIRONMENTAL IMPACT



7.2_{MW}

Installed Solar Capacity



13.9_{GWh}

**Clean Energy
Generated Annually**



8.4K+

**Tons of Reduced CO₂
Emissions Each Year**



40K_{m²}

**Solar Coverage
Generating Clean
Energy**

Our Sustainability Impact

These initiatives demonstrate our commitment to measurable environmental impact—boosting efficiency, cutting emissions, and supporting national sustainability goals. By integrating advanced technologies and innovative design, we transform everyday structures into renewable energy sources, reduce operational footprints, and align with global standards such as ISO 14001, paving the way toward a cleaner, greener future.

RENEWABLE TECHNOLOGIES AND THEIR APPLICATIONS

Application/Sector	Solar	Energy Storage	Waste-to-Energy/ Emissions	Other Renewables (e.g. Wind)
Residential Buildings	✓	✓	✗	✗
Commercial Buildings	✓	✓	✗	✗
Utility/Power Plants	✓	✓	✓	✓
Industrial Facilities	✓	✓	✓	✓
Agriculture/Farms	✓	✓	✓ (Biogas)	✓ (Wind)
Telecom Towers/Remote Sites	✓	✓	✗	✓
Ports & Logistics	✓	✓	✓	✓
Data Centers	✓	✓	✗	✓
Municipal Waste Facilities	✗	✗	✓	✗
Off-grid/Microgrids	✓	✓	✗	✓

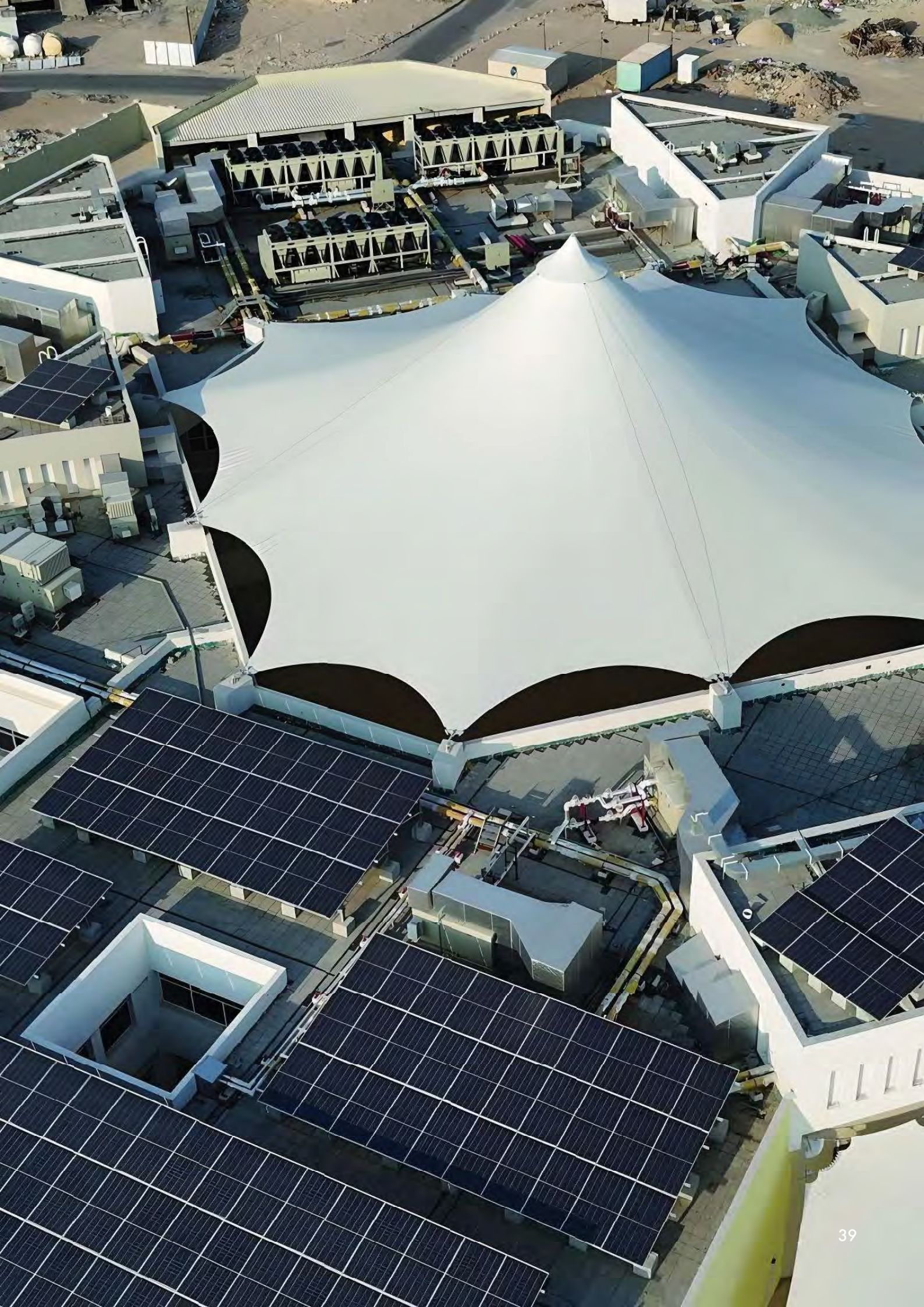
Comprehensive Electrical Maintenance Works - Public Authority of Housing Welfare

MWp roof top solar system works for different
kinds of public buildings



Comprehensive Electrical Maintenance Works - Ministry of Electricity and Water

Ground-mounted solar system to power the
lighting load of the main workshops in Subhan



Certificates



جامعة الكويت
KUWAIT UNIVERSITY

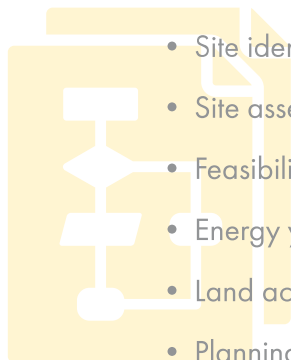


المؤسسة العامة للرعاية السكنية
Public Authority for Housing Welfare



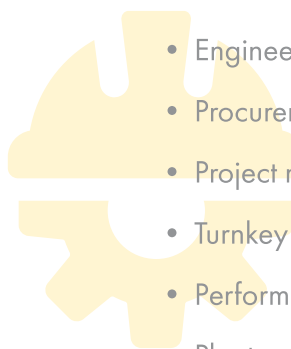
وزارة الكهرباء والماء
Ministry of Electricity & Water
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PROJECT DEVELOPMENT SERVICES



- Site identification and selection
- Site assessment and optimization
- Feasibility studies
- Energy yield studies
- Land acquisition and lease
- Planning and permitting procedures
- Environmental permits
- Electricity grid integration
- Project management

Project EPC Services



- Engineering, design, and technology selection
- Procurement of equipment
- Project management
- Turnkey construction and installation
- Performance testing
- Plant operation and commissioning
- Establishment of renewable and alternative energy generation plants.





PROJECT O&M SERVICES



- Real-time corrective maintenance
- Preventive maintenance
- Continuous plant optimization, maintenance, and repairs
- Online performance monitoring
- Information management and reporting
- Operation of renewable and alternative energy power plants

PROJECT FINANCING SERVICES



- Profit evaluation
- SPV and legal structuring
- Pre-financing and equity planning
- Tax and insurance planning
- Contract negotiation and preparation
- Project placement for financial or strategic investors

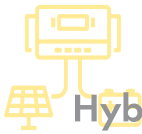
SOLAR ENERGY SOLUTIONS



**Solar Pv Ground Fixing/
Tracking Systems**



**Rooftop and Facade-
Mounted Systems**



**Hybrid Solar
Solutions**



**Street Lighting and
Solar Road Systems**



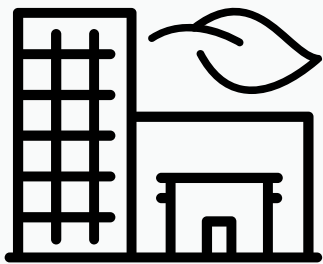
**Car Parking
Mounted Systems**



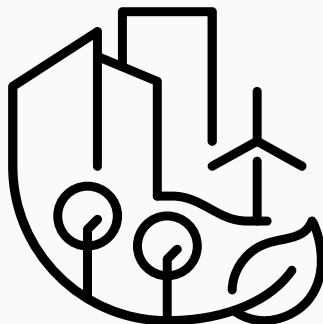
**Solar Pumping
System**



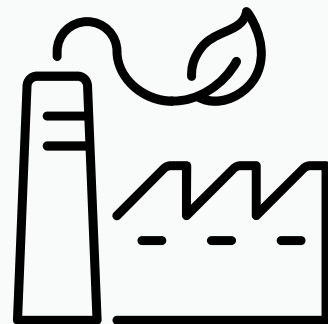
MARKETS



Commercial Sector

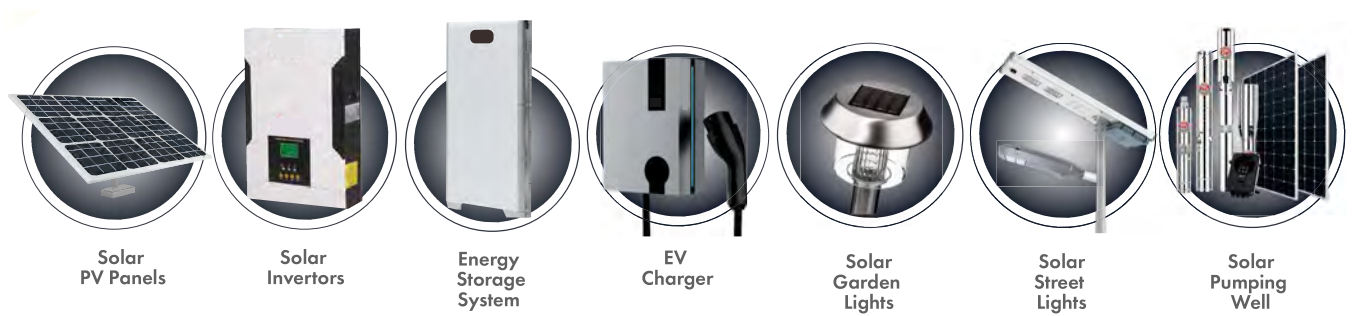


Residential Sector

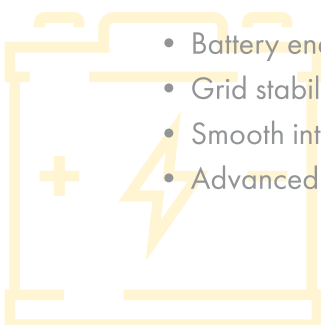


Utility Sector

ENERGY SOLUTIONS PRODUCT



ENERGY STORAGE SOLUTIONS



- Battery energy storage systems
- Grid stabilization and energy shifting
- Smooth integration with renewable energy
- Advanced lead-acid battery technology

APPROVED MATERIALS



- Solar Mounting Structure
- PV Solar Modules
- Solar Street Light
- Solar DC Cables
- Solar Inverters
- Data Logger

BIOGAS POWER SYSTEMS



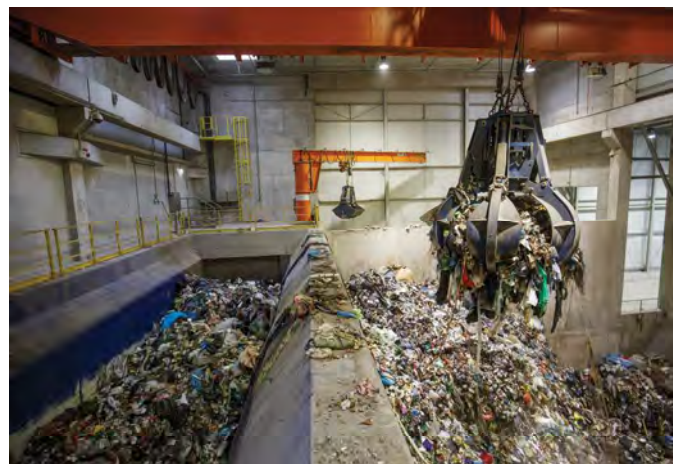
- Anaerobic treatment technologies
- Raw material and digester systems
- CHP (Combined Heat and Power) units
- Biogas upgrading to natural gas
- Digestate and energy product output



WASTE-TO-ENERGY SYSTEMS



- Complete waste-to-energy lifecycle management
- Waste logistics, pre-treatment, combustion, post-treatment
- Energy production from municipal, industrial, and organic waste

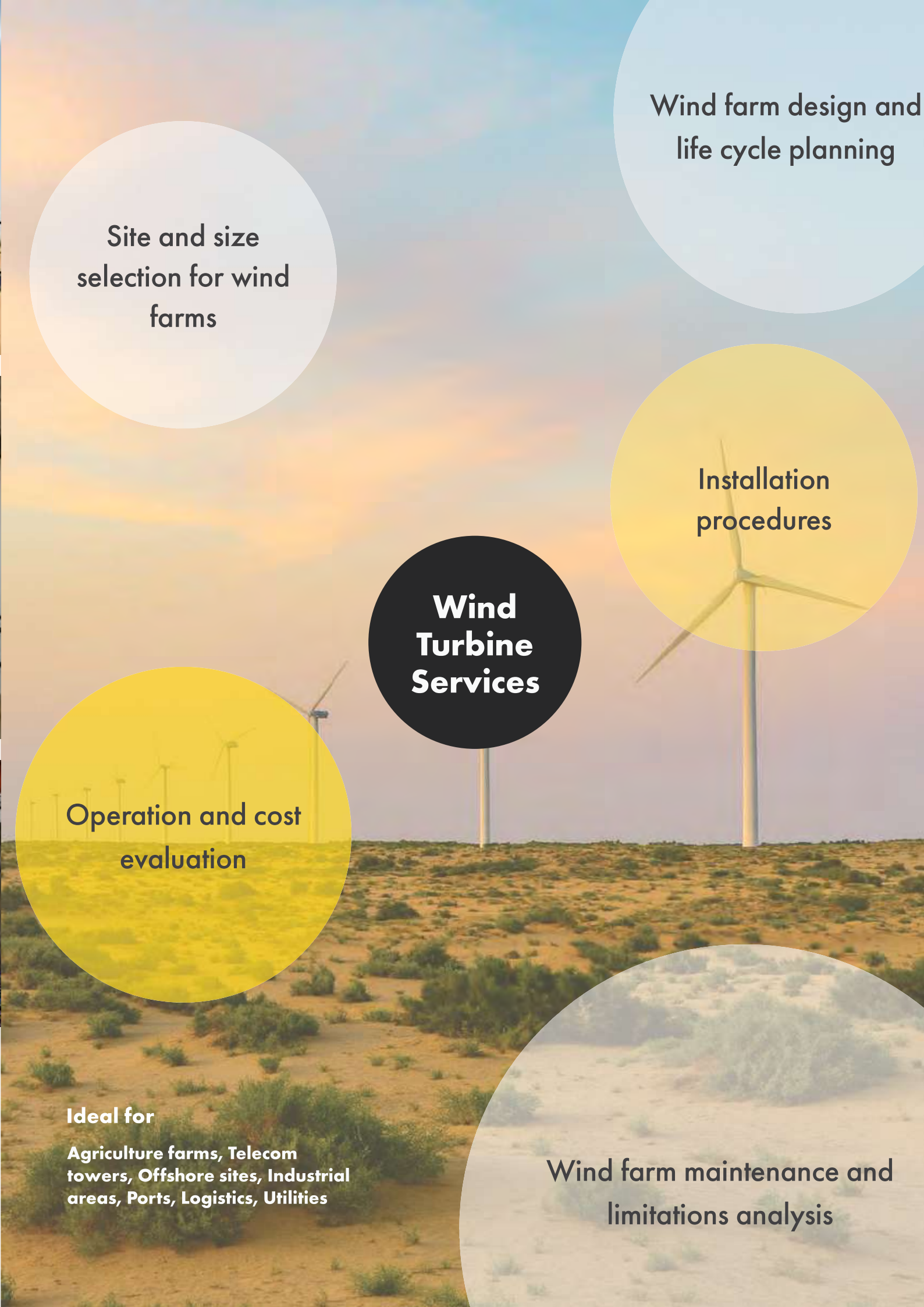


Benefits

- Low OPEX, carbon-neutral energy, energy independence, fertilizer production
- Converts waste to value for dairy, food, and agricultural industries

Handled Waste Types

MSW, hospital waste, tires, wood, toxic and animal waste, sewage, etc.



Site and size
selection for wind
farms

Wind farm design and
life cycle planning

Installation
procedures

**Wind
Turbine
Services**

Operation and cost
evaluation

Ideal for

**Agriculture farms, Telecom
towers, Offshore sites, Industrial
areas, Ports, Logistics, Utilities**

Wind farm maintenance and
limitations analysis

PROJECTS

PHOTOVOLTAIC SYSTEM



On-grid rooftop solar PV system for educational facilities. **52 KWp**



Kuwait



2021



المؤسسة العامة للرعاية السكنية
Public Authority for Housing Welfare



Large-scale projects include three on-grid rooftop solar PV systems: **2.2 MWp** (PAHW-1345, NB-01, 04 & 05), N8).



Kuwait



2023



المؤسسة العامة للرعاية السكنية
Public Authority for Housing Welfare



Small-scale projects comprise a 45 kWp system (PAHW-1497).



Kuwait



2024



المؤسسة العامة للرعاية السكنية
Public Authority for Housing Welfare



Large-scale projects include three on-grid rooftop solar PV systems: **2.01 MWp** (PAHW-1384, N10 plots), and **2.2 MWp** (PAHW-1385, N7 & N8).



Kuwait



2025



ARAB INTERNATIONAL INDUSTRIAL PROJECTS CO.
الشركة العربية الدولية للمشروعات الصناعية



110 kWp on-grid rooftop solar PV system. Full EPC works from design to commissioning.



Kuwait



2018



environment preservation industrial co.
الشركة الصناعية لحماية البيئة



110 kWp on-grid rooftop solar PV system. Full EPC works from design to commissioning.



Kuwait



2019



165 kWp on-grid ground-mounted solar PV system.

Kuwait

2024



20 kWp off-grid ground-mounted solar system.

Kuwait

2025



Medium-scale projects comprise a 100 kWp system (PAHW-1452).

Kuwait

2025



20 kWp on-grid rooftop solar PV system.

Kuwait

2024



25 kWp on-grid rooftop solar PV system for private residence.

Kuwait

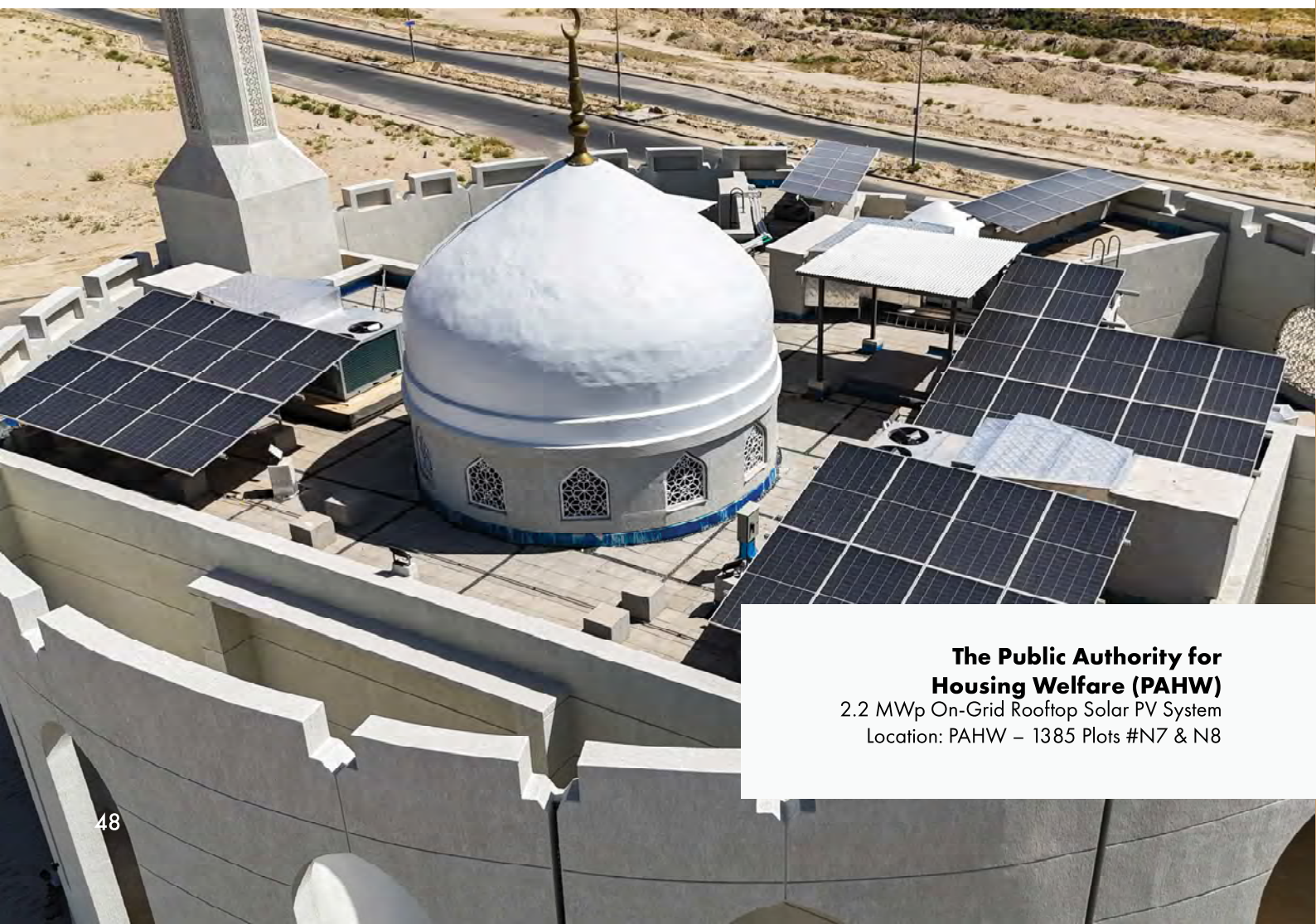
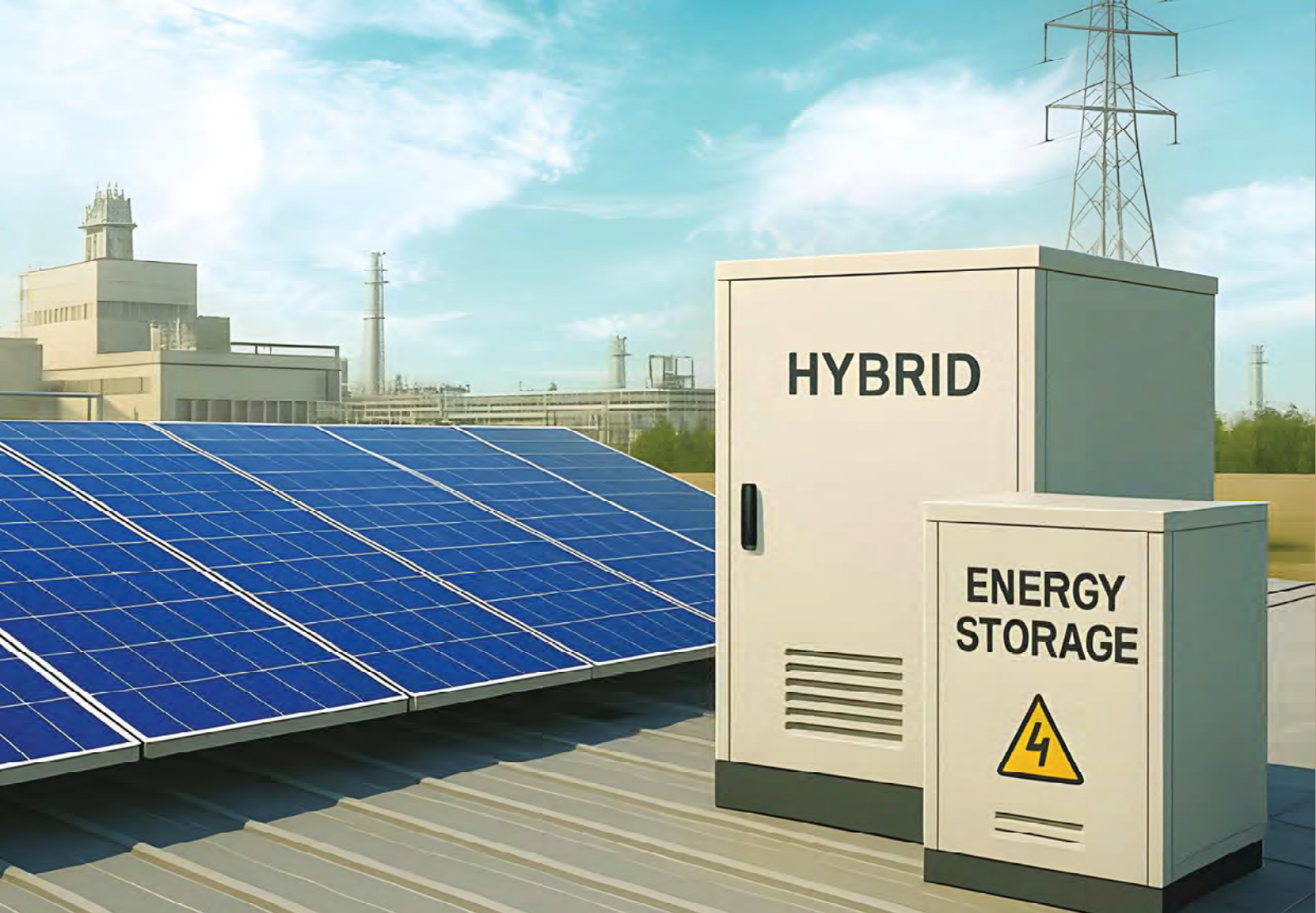
2025



Smart Building solar systems
65 kWp roof-mounted on-grid solar PV system.

Kuwait

2025



**The Public Authority for
Housing Welfare (PAHW)**
2.2 MWp On-Grid Rooftop Solar PV System
Location: PAHW – 1385 Plots #N7 & N8

**CONSTRUCTION
WASTE MANAGEMENT
& RECYCLING**



INTRODUCTION

Al Dhow & its subsidiaries provide integrated solutions for managing mining by-products and construction and demolition (C&D) waste, supporting national sustainability and circular economy goals. Through advanced recovery, recycling, and material processing systems, we help reduce landfill pressure, promote resource efficiency, and support green construction practices. This service is delivered in collaboration with our specialized subsidiaries in Kuwait and the UAE, offering state-of-the-art facilities and tailored solutions for industrial waste streams, aggregates, and construction materials.

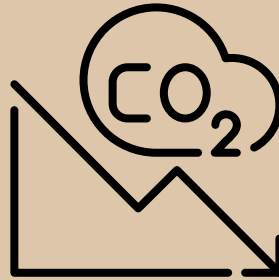


ENVIRONMENTAL IMPACT



40M+

**Tons of debris diverted
from landfills**



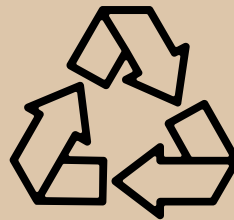
160M+

KG's of carbon emissions reduced



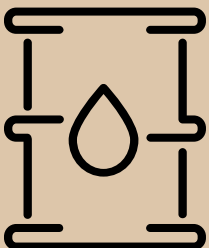
30M+

**Cubic Meters of virgin
rock saved**



35M+

**Blocks with high recycled
content delivered**



2M+

Gallons of ship fuel evaded

SERVICES

- Collection and Transportation of Construction & Demolition (C&D) Waste
- Efficient logistics and licensed operations for handling bulk C&D materials.
- On-site Waste Segregation and Recovery
- Deployment of mobile equipment or team support to sort reusable materials at source.
- Crushing and Screening of Inert Materials
- Processing of concrete, asphalt, and excavation waste into reusable aggregates.
- Recycling of Construction Waste
- Transforming waste into recycled base course, sub-base, and other usable materials.
- Rehabilitation of Mining and Excavation Sites
- Restoration and Environmental Compliance support for post-mining land use.
- Supply of Recycled Construction Materials
- Aggregates, sub-base, and eco-products that meet project and regulatory specifications.
- Customized Material Recovery Facilities (MRFs)
- Design, setup, and operation of recovery systems for large construction projects or quarries.

- 
- Environmental Monitoring and Compliance Reporting
 - Ensuring all processes aligned with environmental laws and sustainability benchmarks.
 - Industrial Waste Management Solutions
 - Treatment and disposal services for non-hazardous industrial waste generated by construction or manufacturing sites.

Industrial Quarry & Cement

Fujairah, UAE

Construction & Demolition Wastes

OVERVIEW

AIIP is one of Kuwait's leading facilities specializing in the recycling of construction and demolition (C&D) waste. It plays a vital role in transforming construction debris into reusable materials for infrastructure and development projects.



CORE SERVICES

- Collection and transportation of construction waste
- On-site sorting and segregation
- Crushing and screening of concrete and rubble
- Supply of certified recycled aggregates

SUSTAINABILITY IMPACT

- Significant landfill diversion
- Reduced raw material extraction
- Lower carbon emissions through reuse

FACILITY HIGHLIGHTS

- High-capacity crushers and mobile recovery units
- Operates in compliance with Kuwait Municipality and EPA standards
- Supports large-scale public and private projects



Product	Size / Unit
Recycled Aggregate (various sizes)	50 mm (2")
	38 mm (1.5")
	25 mm (1")
	20 mm (3/4")
	13 mm (1/2")
	10 mm (3/8")
	5 mm (3/16")
Crushed Sand	Less than 5 mm
Recycled Steel (Rebar)	—
Mixed Metals	—
Recycled Asphalt Aggregate	—

OVERVIEW

EPIC is focused on the recovery and transformation of demolition and industrial waste into environmentally approved construction inputs. It supports Kuwait's move toward green infrastructure and sustainable building materials.



CORE SERVICES



- Processing demolition debris into recycled sub-base and road base
- Material separation and refinement
- Sale and delivery of recycled construction aggregates

FACILITY CAPABILITIES



- Fully equipped with material recovery systems
- Regular product testing and compliance reporting
- Integration with Kuwait's public works projects

Applications

Road and sub-base construction layers

Foundation layers and temporary desert roads

Waterproofing layer to prevent surface water infiltration

Pipe bedding in excavation works

Used in standard concrete mixes (low-strength)

Limited use in concrete mixes

Wall finishing, tiles and mosaic manufacturing

Backfilling and asphalt mixes

Used in backfilling and asphalt mixtures.

Recycled in specialized plants for use in construction.

Processed in recycling facilities for reuse.

Used in road sub-base and asphalt mixtures, with up to 35% inclusion in ready asphalt mix.

SUSTAINABILITY IMPACT



- Promotes circular economy in construction
- Supports LEED and green building standards
- Reduces need for virgin aggregate mining



PROJECTS

AIIP & EPIC



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Sheikh Jaber Al-Ahmad Al-Sabah Causeway

Construction of two artificial islands, the Doha Link route, and a 27-kilometer-long bridge.



Kuwait



2018



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Al Bidea Roundabout

Execution of a total road length of 57 kilometers, with 6 lanes in both directions, along with the construction of 6 flyover bridges.



Kuwait



2018



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Al Ghous St Phase 1

Construction of a U-turn bridge, development of 3 new roundabouts, and construction of a tunnel on the Sixth Ring Road.



Kuwait



2019



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Seventh Ring Road

Construction of 10 lanes in both directions, with 6 intersections consisting of 3 levels.



Kuwait



2023



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Cairo St

Development of 4 new intersections, tunnels, and flyover bridges.



Kuwait



2024



وزارة الأشغال العامة
MINISTRY OF PUBLIC WORKS



Fifth Ring Road

Construction and maintenance of roads, bridges, tunnels, sewage, and stormwater drainage systems.



Kuwait



2024



Al Ghus St Phase 2

Execution of a total road length of 57 kilometers, with 6 lanes in both directions, along with the construction of 6 flyover bridges.



Kuwait



2020



Ring 6.5

Construction of 8 intersections, 9 pedestrian bridges, and a total road length of 18.5 kilometers.



Kuwait



2022



Building Materials

OVERVIEW

Jiblah for Advanced Industries (JAI), originally founded in 1980 as one of Kuwait's earliest concrete block factories, has grown into a leading manufacturer of building materials. JAI continues to serve both public and private sectors with reliable, high-quality construction products.



MAIN PRODUCTS

- Concrete Blocks
- Interlock Tiles
- Curbstone Blocks

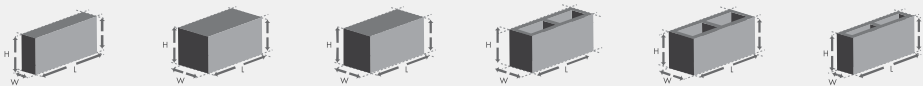
SUSTAINABILITY IMPACT

- Significant landfill diversion
- Reduced raw material extraction
- Lower carbon emissions through reuse



CONCRETE BLOCKS

Block Type	Actual Dimensions (mm)			Nominal Dimensions (mm)		
	Width	Height	Length	Width	Height	Length
Group (A)	90	65	190	100	75	200
	215	65	215	123	75	225
	90	90	190	100	100	200
	90	65	290	100	75	300
	90	90	290	100	100	300
	140	190	290	150	200	300
Group (B)	60	190	390	70	200	400
	85	190	390	95	200	400
	90	190	390	100	200	400
	100	190	390	110	200	400
	140	190	390	150	200	400
	150	190	390	160	200	400
	190	190	390	200	200	400
	200	190	390	210	200	400



OVERVIEW

Taamer Reconstruction & Building Factory was established in 1996 and acquired in 2025 as part of the group's continued expansion into sustainable building solutions.

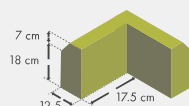
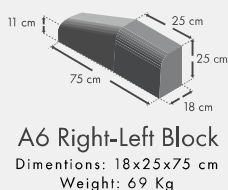
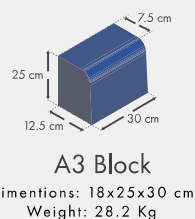
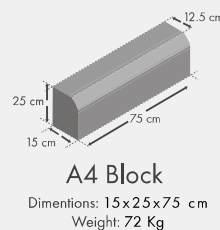
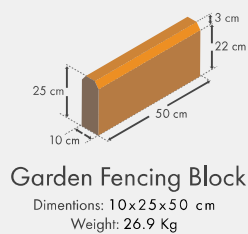
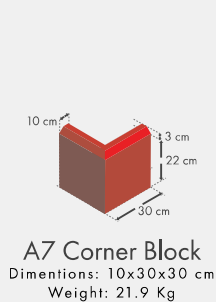
The company focuses on producing a wide range of high-quality concrete products that meet the needs of Kuwait's growing construction and infrastructure sectors.

By integrating advanced manufacturing technologies with sustainable practices, Taamer ensures durability, efficiency, and innovation in every product.

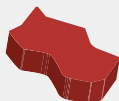
Today, the factory is positioned as a modern contributor to the country's sustainable urban development.



CURBSTONE BLOCKS



INTERLOCK TILES

TYPE		THICKNESS
Zig Zag		6-8-10 cm
X - Tile		6-8 cm
I - Tile		6 cm
Hixagon		6-8 cm

PROJECTS

JAI & TAMEER



Central Bank of Kuwait



The Avenues Mall Project



Al Jahra New Hospital Project



Kuwait



2018



Kuwait



2018



Kuwait



2018



**The New Mubarak AL-Kabeer
Governate Building Project**



KFH- 25 BRANCHES



**South Sabahiyah Industrial
Institute Project**



Kuwait



2023



Kuwait



2023



Kuwait



2020



Twin Tower in Mirqab Project

📍 Kuwait

📅 2019



Social Security Building Project

📍 Kuwait

📅 2022



Institute of Medical Studies Project
Description

📍 Kuwait

📅 2024



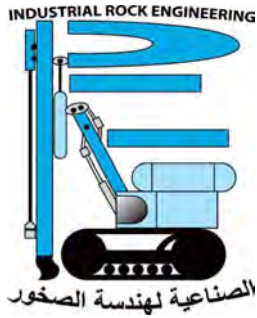
Olympia Complex Project
Description

📍 Kuwait

📅 2024



Mining



OVERVIEW

Industrial Rock Engineering (IRE) is a Kuwait-based company operating under an Emirati sponsorship in Fujairah, UAE. The company specializes in managing quarry sites and ensuring compliance with all regulatory and environmental requirements. IRE provides the necessary permits and authorizations required for quarrying and blasting operations for IQC UAE. As a legal and strategic enabler, the company plays a pivotal role in facilitating the supply of essential raw materials for the blasting service.



FACILITY HIGHLIGHTS

- Established as a licensed quarry owner/operator in Fujairah under Emirati sponsorship.
- Provides official permits, approvals, and site authorization.
- Ensures compliance with safety, legal, and environmental regulations.
- Employs qualified engineers and technicians to carry out and oversee blasting operations
- Plays a strategic role in providing the blasting service for IQC UAE.

Product	Size/Unit
Aggregates	20-40 mm
	10-20 mm
	5-10 mm
	0-5 mm
Sand	0-5 mm
	0-2 mm
Washed Sand	0-5 mm
Road Base	0-40 mm
Boulder	1-7 Ton

OVERVIEW

IQC has become a key supplier to major infrastructure and construction projects. The company combines advanced quarrying techniques with strict quality control measures.

MAIN PRODUCTS

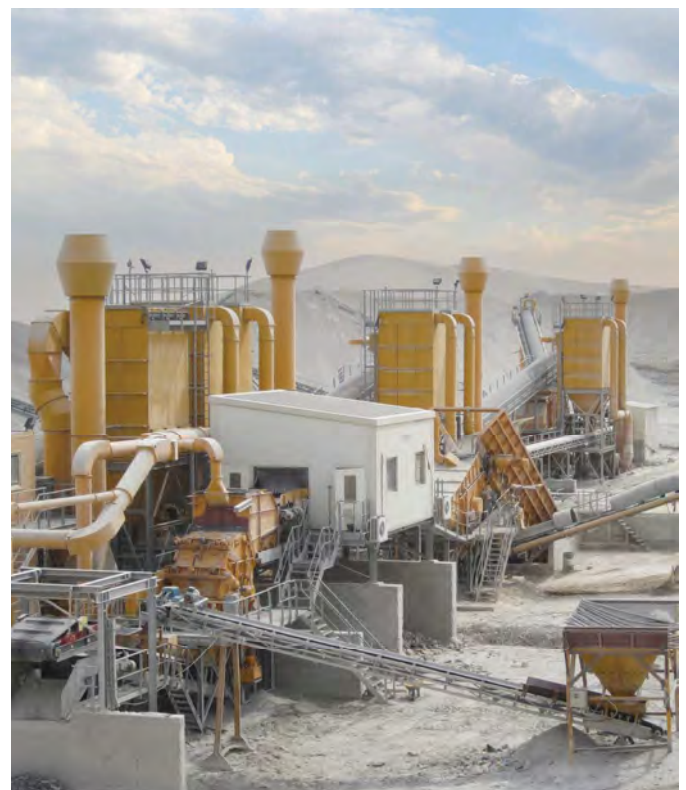
- Aggregates designed for construction
- Aggregates designed for Infrastructure
- Aggregates designed for industrial applications

SUSTAINABILITY IMPACT

- Reduces waste, maximizes material recovery
- Minimizes the impact of quarrying activities on surrounding environments
- Support green construction initiatives

FACILITY CAPABILITIES

- Offering crushed limestone, sub-base, road base, sand
- Regular product testing and compliance reporting
- Specialty aggregates tailored to project requirement



PROJECTS

IQC



Sorbonne University Abu Dhabi
Construction and completion of an educational facility comprising academic and non-academic buildings

📍 UAE 📅 2011



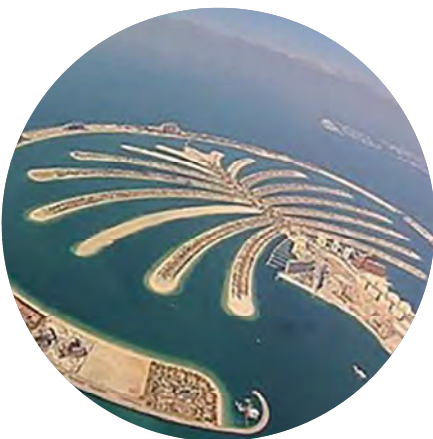
Al Habtoor Tower
Construction of a 82-storey residential tower within Al Habtoor City

📍 UAE 📅 2026



Dubai Metro (Red & Green Lines)
Construction of the fully automated, driverless metro system including viaducts, tunnels, and 47 stations

📍 UAE 📅 2006



Palm Jabel Ali
Construction of man-made luxury islands, marine structures, and infrastructure works

📍 UAE 📅 2026



Zuha Island
Development of luxury villas with marine works and land reclamation

📍 UAE 📅 2025



Fuel Storage & Distribution Tanks
Construction of fuel storage and distribution facilities including pipelines and pumping systems

📍 UAE 📅 2026



Zayed International Airport

Construction of major terminal buildings
and airside infrastructure

 UAE

 2023



CONTACT US



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للمشروعات البيئية (ش.م. ك.س.ج)
FOR ENVIRONMENTAL PROJECTS (K.S.C.C)



العداو

للمشاريع البيئية (ش.م.ك.م.)

