

Company Profile



Turnkey | MEP Engineering | Renewables



info@taqetna.com  
Saudi Arabia, Jeddah  
Al Bawadi Dist. Al Madinah Al Munawarah Rd  
Building No: 6859 Unit No: 203, Zip Code: 23443  
+966 56 616 4471 | +966 51 035 3824  
www.taqetna.com







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# Engineering Excellence To Meet Your Needs



Contracting



Maintenance



Solar and Renewable Energy

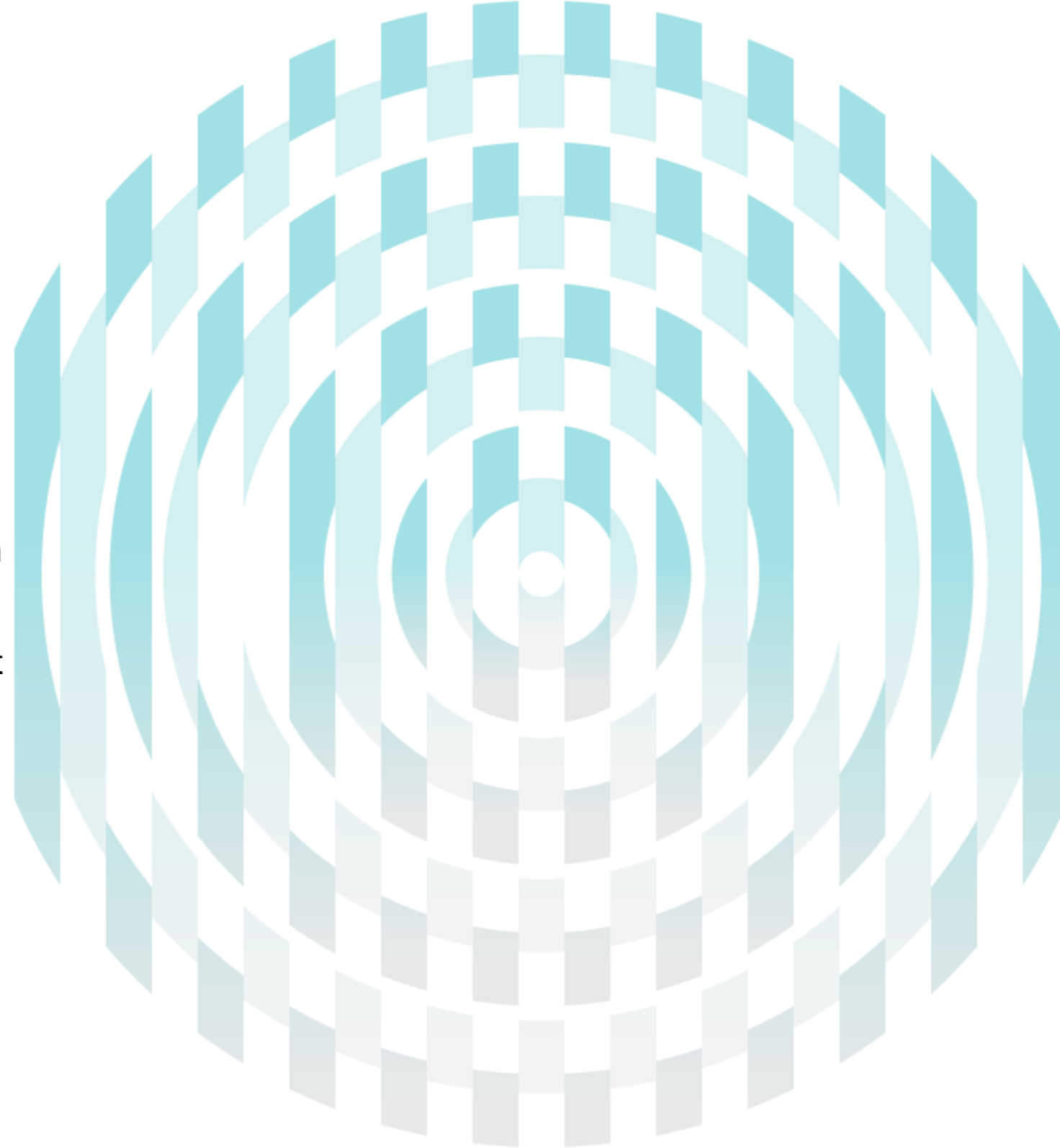


# Overview

Taqetna Co. Ltd. is a leading provider of comprehensive MEP (Mechanical, Electrical, and Plumbing) and construction solutions, delivering high-quality services across a range of industries.

With a focus on innovative, sustainable, and cost-effective engineering, we specialize in the design, installation, and maintenance of MEP systems, as well as general construction services. Our team of skilled professionals is committed to excellence in every project, ensuring optimal performance, energy efficiency, and long-term reliability. From initial concept through to completion, we offer turnkey solutions tailored to meet the specific needs of our clients. Whether it's a large-scale commercial development, industrial facility, or residential project, Taqetna takes pride in delivering projects on time and within budget, while maintaining the highest safety and quality standards.

With years of experience, a strong project management team, and a dedication to client satisfaction, we are your trusted partner in MEP and construction.



# Our Vision

To lead the transformation of Saudi Arabia's energy and infrastructure sectors by providing innovative, sustainable, and high-quality Mechanical, Electrical, Plumbing (MEP) and renewable energy solutions, contributing to the Kingdom's progress and environmental goals.

# Our Mission

To deliver integrated MEP and energy services with a commitment to excellence, sustainability, and customer satisfaction. We aim to drive the adoption of renewable energy, ensure high standards in construction, and provide reliable, cost-effective solutions that support the Kingdom's Vision **2030** objectives.



# Our Quality Policy

At Taqetna, we are committed to delivering the highest standards of quality in all our Mechanical, Electrical, Plumbing (MEP), and renewable energy projects. Our goal is to consistently meet and exceed customer expectations by adhering to the following principles:

- 1.Customer Focus:** Understanding and fulfilling the unique needs of our clients through tailored solutions, ensuring customer satisfaction at every stage of a project.
- 2.Continuous Improvement:** Regularly enhancing our processes, technologies, and skills to remain at the forefront of industry standards and innovations.
- 3.Compliance and Safety:** Adhering to all relevant regulatory, safety, and environmental requirements, ensuring the well-being of our team, partners, and the community.
- 4.Sustainability:** Incorporating sustainable practices in all our operations to minimize environmental impact and promote long-term value for our clients and society.
- 5.Team Excellence:** Fostering a culture of accountability, professionalism, and teamwork, where our employees are empowered to contribute to the company's success and uphold the highest quality standards.

Taqetna is dedicated to maintaining a quality management system that supports our mission of delivering exceptional services, ensuring reliability, efficiency, and trust in every project we undertake.





# Health and Safety Policy

At Taqetna, we are committed to providing a safe and healthy work environment for all employees, contractors, clients, and visitors. Our Health and Safety policy is built on the following core principles:

- 1. Zero Accidents:** Striving for a zero-incident workplace through proactive safety measures.
- 2. Compliance:** Meeting all health, safety, and regulatory standards.
- 3. Risk Management:** Identifying and mitigating risks to ensure safe operations.
- 4. Employee Training:** Providing ongoing safety training and empowering employees to report hazards.
- 5. Continuous Improvement:** Regularly reviewing and enhancing our safety practices.

We are dedicated to ensuring a safe and healthy environment for all, every day.





# Our Services

Civil

Plumbing

Electrical

Mechanical



# Design & Build

We provide a comprehensive, one-stop solution for all your project needs. From initial planning and design to execution and delivery, our expert team handles every phase to ensure seamless coordination, efficiency, and quality results.





# Civil Construction

Our skilled and experienced workforce ensures the timely completion of projects while maintaining the highest standards of quality.

We execute a wide range of civil works, including large buildings, foundations for wind turbines, solar and power plants, as well as fences, roads, and more. Our expertise extends to backfilling and compaction, soil excavation, leveling, and finishing, delivering exceptional results across all our projects.





# Wide Range of Electrical Services

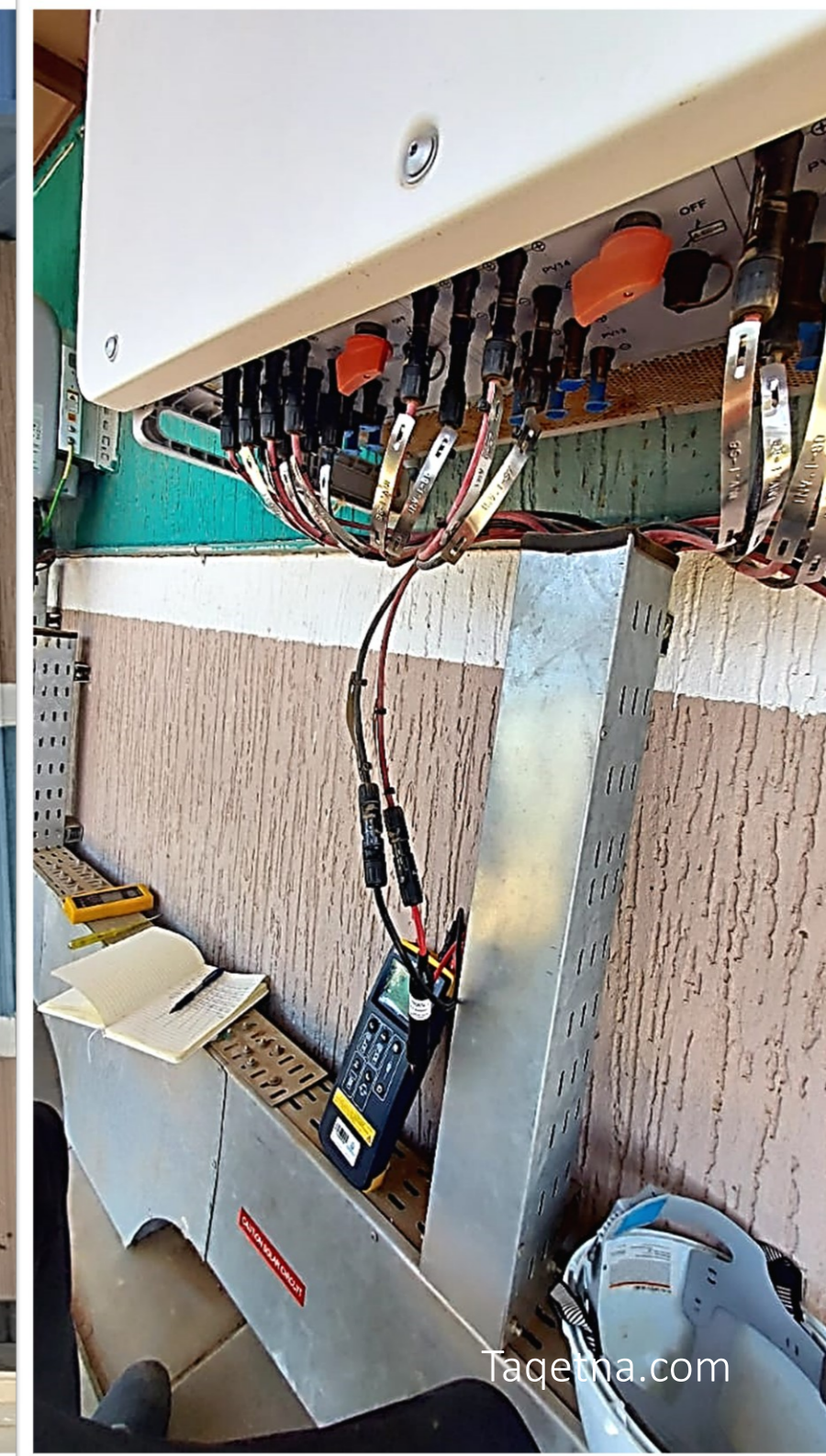
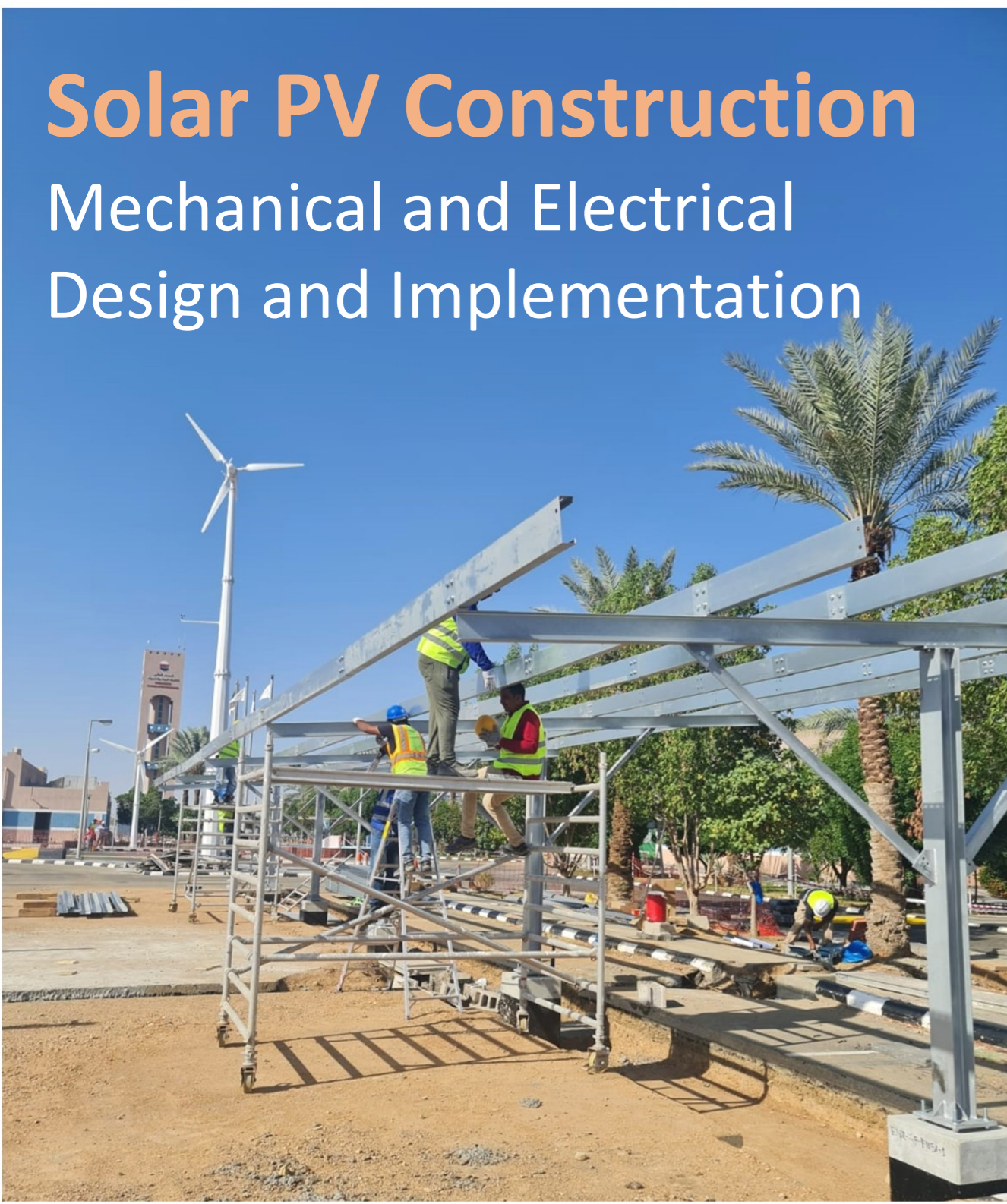
Taqetna is composed of highly skilled professionals with extensive experience in MEP installation, operations, and maintenance. We offer comprehensive turnkey solutions, from design and construction to ongoing operation, across a wide range of electrical works, including:

- Solar Energy Systems
- Wind Turbines
- Street Lighting
- High Voltage (H.V.) and Low Voltage (L.V.) Transformers
- Switchgears
- Power and Lighting Solutions for Industrial and Commercial Buildings
- Smart Building Management Systems



# Solar PV Construction

Mechanical and Electrical  
Design and Implementation



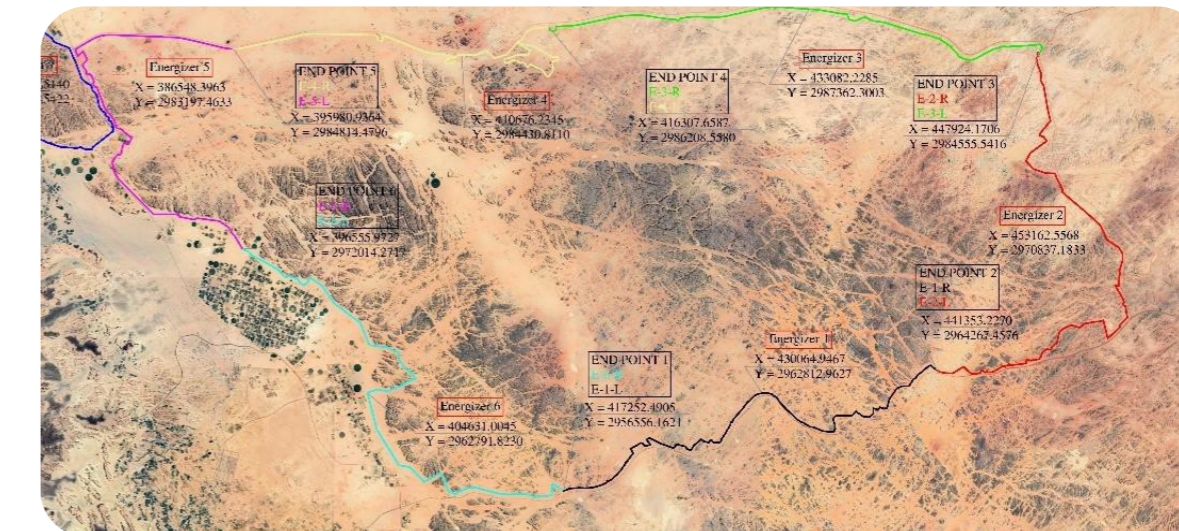




# Smart Security Systems

Taqetna is composed of highly skilled professionals with extensive experience in MEP installation, operations, and maintenance. We offer comprehensive turnkey solutions, from design and construction to ongoing operation, across a wide range of electrical works, including:

- Solar Powered electrification Systems for Fence
- Fiber Optic Intrusion Detection System for Fence







## Fire Protection

Taqetna offers comprehensive Fire Protection Systems designed to safeguard both people and property with precision and reliability. With our extensive experience in the MEP and construction sectors, we provide turnkey fire protection solutions, from initial design and engineering to installation and maintenance. Our systems are tailored to meet the highest safety standards, integrating advanced detection, suppression, and alarm technologies. Whether for commercial, industrial, or residential projects, Taqetna ensures optimal fire safety compliance, delivering peace of mind through robust, state-of-the-art solutions that protect what matters most.



# Solar Street lighting

With a proven track record in delivering high-quality, large-scale energy projects, Taqetna has become a trusted partner across Saudi Arabia's MEP and infrastructure sectors. Our portfolio spans a wide range of electro-mechanical projects, showcasing our expertise in energy system design, installation, and commissioning. In recent years, we have successfully secured and executed prestigious contracts from the Royal Commission of AlUla, including landmark projects such as solar power installations, diesel generator services, and the world's largest solar-powered fence electrification system — a 250-kilometer electrified perimeter for the Sharaan Nature Reserve in AlUla.







# Reyah © Wind Power

## Most Experienced Mid-Size Wind Company in MENA

Between 2011-2013, the Founder of Taqetna; Eng. Mahmoud Shattel completed an extensive Research and Development (R&D) program for the development of a wind energy technology. The R&D was designed to come up with a highly efficient wind turbine at low-speed winds. Succeeding in this project will provide the largest segment [small-medium size] of off-grid users with a competitive and reliable source of electricity by replacing their dependency from the expensive existing source of electricity; diesel generators to Reyah© wind solutions.



## International Awards, Drives Our Perseverance

Since its establishment, Taqetna has been continuously honored with numerous awards and recognitions, a testament to its outstanding achievements driven by the dedication and expertise of its team, led by founder Eng. Mahmoud Shattel.



Taqetna.com



Taqetna presents cutting-edge solar and wind technologies to Osama Al Bar, Mayor of Makkah during the exhibition side-event of the Mecca's first renewable energy conference November 2015

The conference was organized in partnership with the Saudi based solar developer White-Energy.



HH Sheikh Ahmed bin Saeed Al Maktoum honors Mahmoud Shattel the Silver- Emirates Energy Award





Queen Rania National  
Entrepreneurship Competition



Second place in the CleanTECH  
Open international competition



The U. S. Department of State's  
Global Innovation through Science  
and Technology (GIST)



DAI International Award hosted by  
the Royal Scientific Society

جائزة الإمارات للطاقة  
EMIRATES ENERGY AWARD



The competition was organized under the patronage of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai.



A winning Project in “Stars of  
Science” Arab pan scientific  
competition



إبداع  
المركز الأول/ جائزة الإبداع  
المؤتمر العربي للإبداع

First place in the “First Arab Innovation”  
competition. Held under the patronage  
of HRH Princess Sumaya Bint Al Hassan



# Our Clients

الهيئة الملكية لمحافظة العلا  
Royal Commission for AlUla



الهيئة الملكية للجبيل وينبع  
Royal Commission for Jubail & Yanbu



سابك  
SABIC



نيوم NEOM

مدينة الملك عبد الله للطاقة  
الذرية والمتجددة K.A.CARE



中国铁建



الشركة السعودية للكهرباء  
Saudi Electricity Company



ENAR  
renewables

أبانا  
ABANA

HM  
ALDERI



# Supplier & Partners





# Main Certificates



الموارد البشرية والتنمية الاجتماعية

## شهادة المديونيات

رقم الشهادة	930178-17051586
تاريخ الإصدار	18/05/2024
تاريخ انتهاء الصلاحية	18/06/2024

حالة الشهادة: تم التحقق

اسم المنشأة: شركة طاقتنا الصاعدة للبحوث والدراسات المحدودة

رقم المنشأة: 9-2068948

رقم السجل التجاري: 4030442799

الرقم الوطني الموحد: 7026614045

تفاصيل المخالفات

إجمالي عدد المخالفات	0
إجمالي قيمة المخالفات	0 ر.س

القضايا النشطة للأسبوع الوحدية

إجمالي قيمة المخالفات	0
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مديونيات رخص العمل

ملاحظة: مديونيات رخص العمل تشمل فقط المديونيات التي يتم انشاؤها في حال امتثال الموظف إلى منشأه أخرى وكان عليه متأخرات في رخص العمل.

إجمالي عدد الموظفين	0
إجمالي قيمة المخالفات	0 ر.س

QR Code

The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has three debt and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه تحققت نسبة الالتزام منحة الأجور المطلوبة وتم منحها هذه الشهادة بناءً على طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج إلى ختم أو توقيع.

الموارد البشرية والتنمية الاجتماعية

## شهادة الإلتزام بحماية الأجور

رقم الشهادة	221136-12307716
تاريخ الإصدار	18/05/2024
تاريخ انتهاء الصلاحية	18/06/2024

حالة الشهادة: تم التحقق

اسم المنشأة: شركة طاقتنا الصاعدة للبحوث والدراسات المحدودة

رقم المنشأة: 9-2068948

رقم السجل التجاري: 4030442799

رقم المنشأة الموحد: 9-2068948

QR Code

The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Wage Protection rate and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه تحققت نسبة الالتزام منحة الأجور المطلوبة وتم منحها هذه الشهادة بناءً على طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج إلى ختم أو توقيع.

رؤية 2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

شهادة سعودة

رقم الشهادة: 501229-14443499

تاريخ الإصدار: 2023-02-02

تاريخ الانتهاء: 2023-05-03

رقم المنشأة: 9-2068948

اسم المنشأة: شركة طاقتنا الصاعدة للبحوث والدراسات المحدودة

حالة الشهادة: نشط

رقم السجل التجاري: 4030442799

الرقم الوطني الموحد: 7026614045

QR Code

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسب التوطين المطلوبة منها وتم منحها هذه الشهادة حسب طلبها

الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم



Your request for registration as a supplier with Royal Commission for AlUla is complete.

The Royal Commission for AlUla supplier management team will review your request details and make a decision on your request. Decision will be sent to your email at shattelm@taqetna.com

Supplier self-registration request form

معلومات عن المورد | Supplier Information

اسم المنشأة | Organization Name Rising Energy Co

عنوان العمل | Business Address Madina Branch Road  
Jeddah, 23443  
Saudi Arabia

اسم شخص التواصل | Contact Person Name Mahmoud

اسم العائلة لشخص التواصل | Contact Person Last Name Shattel

البريد الإلكتروني لشخص التواصل | Contact Person Email shattelm@taqetna.com

رقم الهاتف المحمول | Contact Mobile +966566164471

تفاصيل طبيعة العمل | Detail the nature of Business MEP Contractor, Design and Engineering Services, security systems supplier and service provider

تفاصيل طبيعة العمل | Detail nature of the business

Please select primary supply category (your most capable category) | يرجى تحديد تصنيف توريد الخدمات أو المنتجات التي تقدمها المنشأة (التصنيف الأكثر تخصصاً)  
Mechanical & Electrical Engineering Services, EPC Contractors (Engineering, Procurement, Construction), Other Engineering & Design Services, Cybersecurity Services, Civil Engineering Services, Construction & Turnkey Projects

التاريخ: ٢٠١٩/٠٢/٠٤

الموضوع: شهادة حسن اداء

الى من يهيمه الامر،

تحية طيبة وبعد،

تشهد شركة التطور للمقاولات الانشائية ذ.م.م ان السادة/ مؤسسة بدايات طاقنا للطاقة المتجدده "طاقنا" قد قامت بأعمال توريد وتنفيذ نظام توليد كهرباء للطاقة الشمسية بقدرة (١٢٦ كيلو واط) لمشروع ناد ضباط المتقاعدين العسكريين/ معان، وذلك حسب المواصفات والمخططات وجدول الكميات المعتمدة في المشروع. حيث كانت شركة التطور للمقاولات الانشائية هي المقاول الرئيسي على المشروع، وتم إنهاء المشروع ضمن المدة المحددة وضمن الشروط والمواصفات المطلوبة. وبناء على طلبه أعطيت هذه الشهادة.

"وتفضلوا بقبول فائق الاحترام والتقدير"

المدير العام  
م. عبدالرحمن الشويكي

شركة التطور للمقاولات الانشائية ذ.م.م  
M-Tatawor CO. For Contracting  
and Construction L.L.C  
Tel: 06 5811137

Client:	Supervision Consultant	Contractor:
المينة الملكية لمحافظة العلاء Royal Commission for AlUla	HCO	شركة حمزة محمد الديري للمقاولات Hamza Mohamed Al-Deri Contractor Company
<b>DOCUMENT SUBMITTAL</b>		
Reference No. ALBF-SUB-0024	Date 13/8/2023	<input type="checkbox"/> New Submittal <input type="checkbox"/> Resubmittal
Project Name: Arabian leopards breeding facility ( ALBF) PROJECT, Taif	<input type="checkbox"/> Architectural <input type="checkbox"/> Structural	<input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Civil <input type="checkbox"/> Interior Design <input type="checkbox"/> Others
Please find enclosed the following documents:		
Description	Supplier	Catalogue/Sample
1. Electric Shock Fence Materials	TAGETNA	DATA SHEET
2.		
3.		
The submittal documents are in strict conformity with the design drawings and the specification. Any minor deviations are indicated in the submitted documents. This review does not relieve the Contractor of his responsibilities under the terms of the Contract nor authorize additional compensation.		
Approved by Contractor's Project Manager: Name: ENG MAHDI OTHMAN Signature: _____ Date: 13/8/2023		
Consultant's Comments :		
1. TAGETNA accepted conditionally as a supplier for Electric shock fence system.		
2. Supplier to ensure that the fence system shall be energized from the emergency power system apart from the solar energy.		
3. Panel shall have the indication lamp or send notification signal to the control room, in case of power failure or battery not charging.		
4. Final approval subjected to the draft warranty certificate & material sample.		
5. Contractor shall submit the detailed installation drawing for the fence system for approval.		
6. Solar panel shall be resistance to trail, wind & mechanical loads.		
7. Supplier shall ensure that the materials proposed are not at commission fee.		
8. Column shall be HDG & submit the galvanization report for approval.		
9. Supplier shall submit the calculation or supportive documents for the Autonomy.		
10. This approval does not relieve the contractor from its responsibilities. Contractor remains sole responsible for delivering the project as per its requirements.		
Status	<input checked="" type="checkbox"/> A Approved <input type="checkbox"/> B Approved as noted	<input type="checkbox"/> C Revise & Resubmit <input type="checkbox"/> D Disapproved <input type="checkbox"/> N No Action
Consultant:	Client's Representative:	
Name: Eng. Zeeshan	Name: _____	
Signature: Eng. Zeeshan	Signature: _____	
Date: 20-08-2023	Date: _____	





# List of Main Projects

Project	Client	Location
Sindalah Security Project (Radar)	NEOM	NEOM
Sharaan Nature Reserve World's largest Electrification System	The Royal Commission for AlUla (RCU)	Alula
State-of-art solar carport 300KWp	Energy and Water Academy (EWA)	Rabigh
AlUla Museum	Royal Commission for AlUla (RCU)	Alula
Large Solar PV System 3.5MWp	Delmon Products Saudi LTD	Yanbu
Private Royal Palace	Confidential	Jeddah
King Abdullah City for Atomic and Renewable Energy	KA.CARE	Riyadh
Solar Street Lighting	SABIC	Jubail
Zagzoog HQ	Zagzoog for Home Appliances	Jeddah
TS9 Road	China Railway Group Co. LTD	Jubail



# Projects Gallery

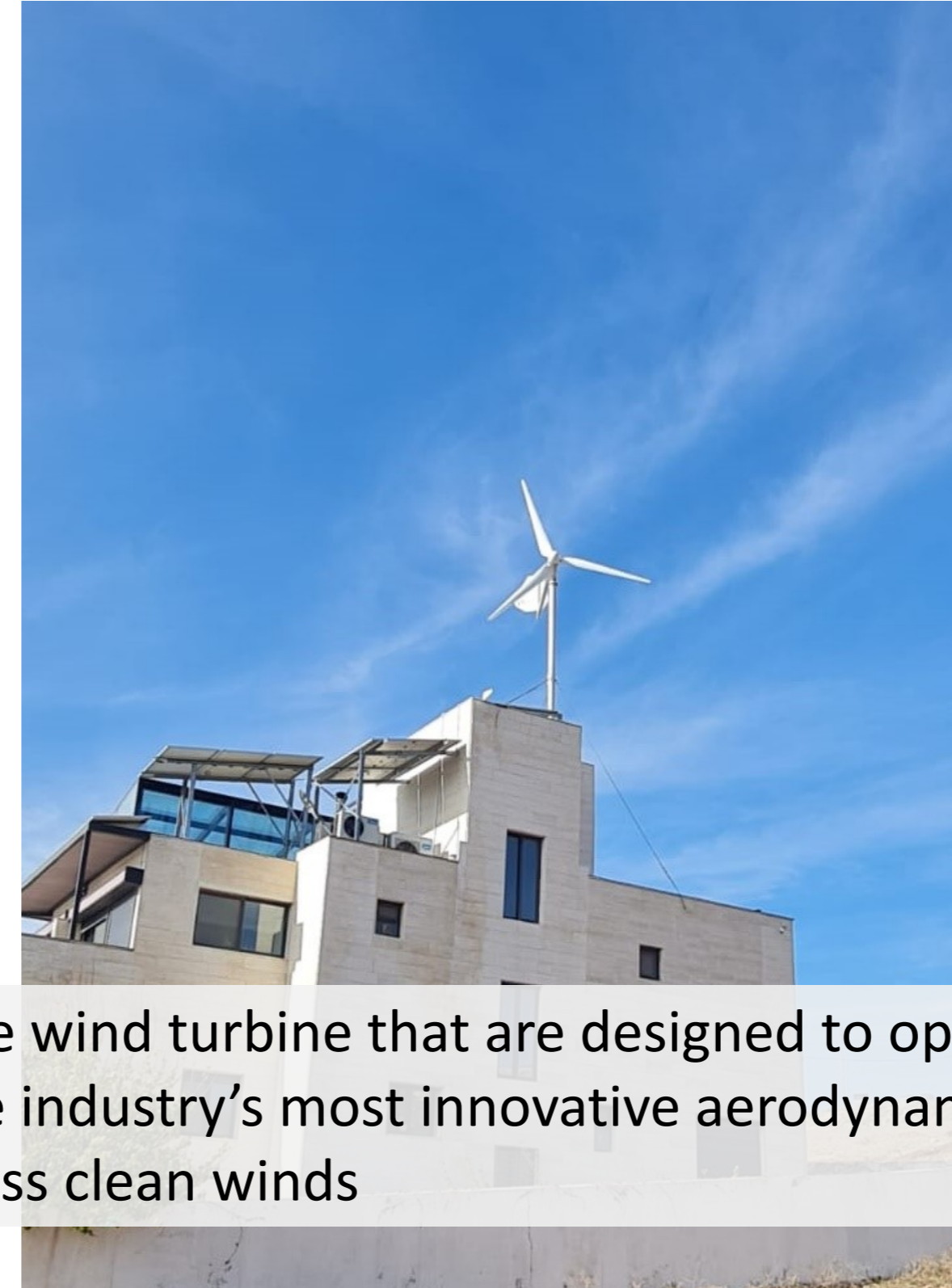


Solar Carport



Solar Street Lighting





Reyah© Turbine Series; medium scale onshore wind turbine that are designed to open the door for medium scale wind industry around the globe. Powered by the industry's most innovative aerodynamic low wind blades, Reyah turbines stretch into the air to harvest the endless clean winds





**Construction, Mechanical, Electrical & Commissioning**



**Rabigh, SA – 300 KWp**

**Large-Span Solar Carport System for the Energy and Water Academy (EWA)**





SINDALAH



نيوم NEOM

Sindalah Security Project (Radar)





الهيئة الملكية لمحافظة العلا  
Royal Commission for AlUla



# Sharaan Nature Reserve

We have implemented one of the largest security, firefighting and solar systems in Saudi Arabia over **250 KM** perimeter around the circumference of the newly launched nature reserve of Sharaan in Alula.











**ARABIAN LEOPARD CONSERVATION AND BREEDING CENTER**  
Site owner: Royal Commission For AlUla  
7742 Amer Aldamm Street - Al Safarat, Riyadh 11511, Saudi Arabia  
www.rcu.gov.sa

**Site operator: Panthera**  
8 West 40th Street, 18th Floor New York, NY 10018, United States  
www.panthera.org

**Warning**  
Presence of dangerous animals  
Unauthorized entry is prohibited  
 Trespassers will be prosecuted!

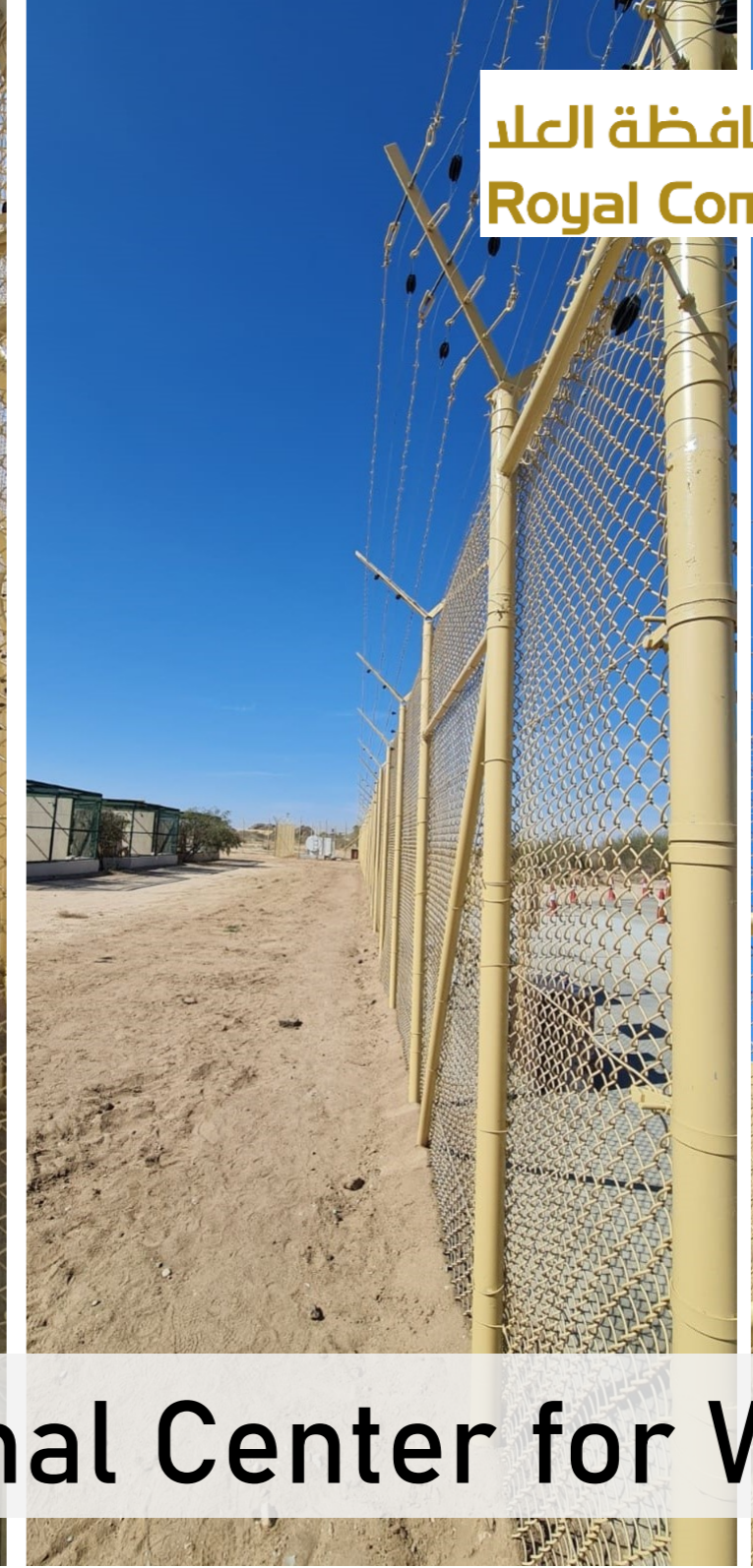
**For enquiries and emergencies**  
please call number 054 0098290

**مركز صون وإكثار النمر العربي**  
مالك الموقع الهيئة الملكية لمحافظة العلا  
7742 شارع بدر القصيم - سفارات ويدا الرياض 11511  
www.rcu.gov.sa

**إدارة الموقع بالمشي**  
8 غرب شارع رقم 40، الطابق 18 نيويورك، نيويورك 10018، الولايات المتحدة الأمريكية  
www.panthera.org

**تحذير**  
حضور حيوانات خطيرة  
ممنوع الدخول غير المصرح لهم  
المتدخل دون تصريح يتحمل تحت طائلة المسؤولية القانونية

**للتكشيرات و العالقات الطارئة**  
يطلب التواصل على الرقم 054 0098290



الهيئة الملكية لمحافظة العلا  
Royal Commission for AlUla



National Center for Wildlife, Taif





**Private Royal Palace - Jeddah, SA - 500 KWp**



# Fire Protection Systems and Security Camera



FM 200(HFC-227ea) Fire Suppression System  
AlUla Museum



الهيئة الملكية لمحافظة العلا  
Royal Commission for AlUla



We have successfully commissioned hundreds of security camera systems in Alula and across the Kingdom, utilizing trusted and reputable brands like **Samsung** and **HIKVISION**

