

CONTRACTOR / VENDOR PREQUALIFICATION PROFILE

Solar & Electromechanical Contracting

Civil foundations, piling, structural mounting and electrical installation for utility-scale and commercial solar — proven in Uzbekistan, with a contracting entity in the United Arab Emirates.

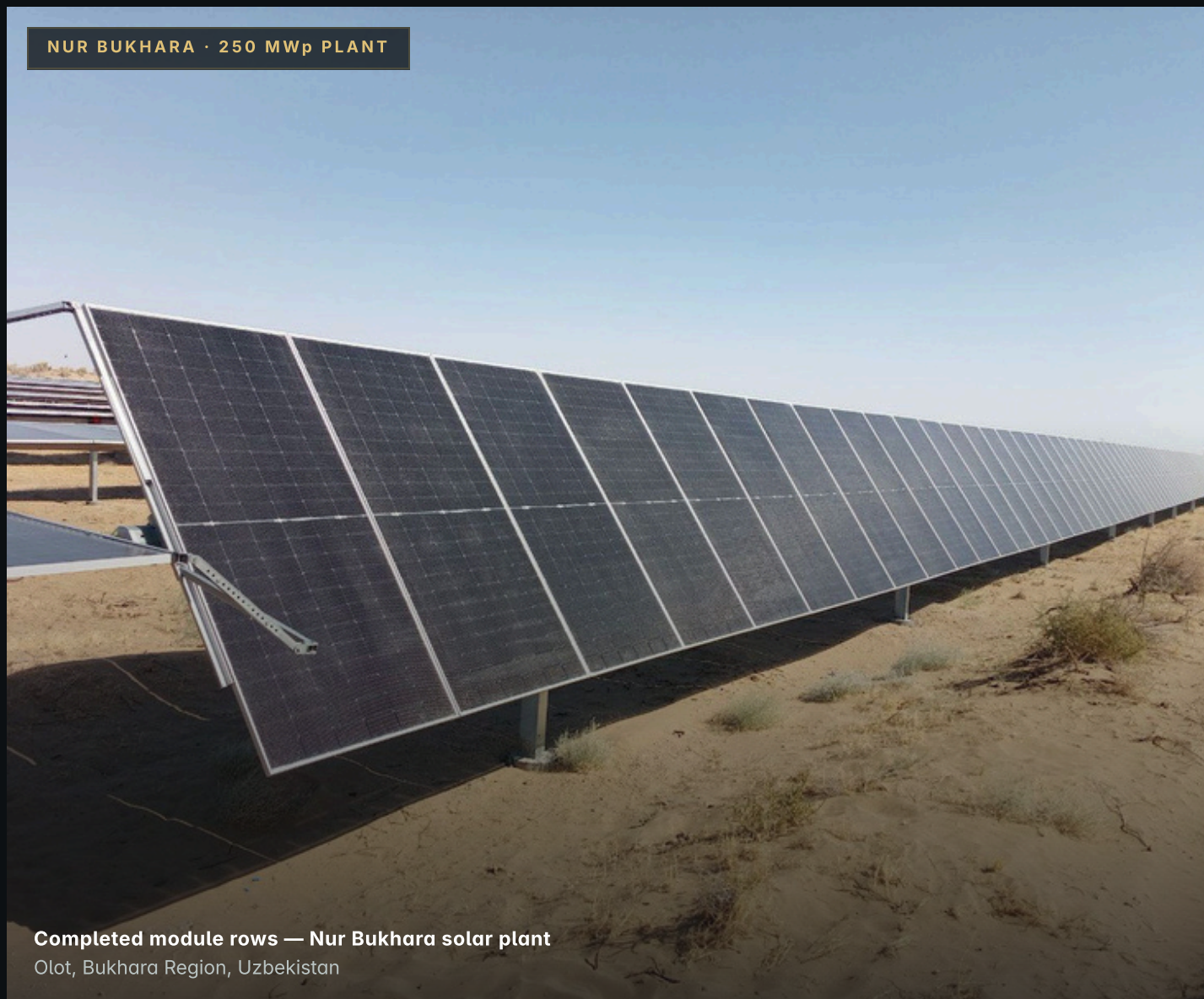
c. **30 MW** utility-scale scope executed

40 personnel

c. **2 MW** commercial & residential solar

6 owned drilling rigs

NUR BUKHARA · 250 MWp PLANT



Completed module rows — Nur Bukhara solar plant
Olot, Bukhara Region, Uzbekistan



What we do, in one page

Read this page and you have the essentials. The pages that follow give the detail and the evidence.

We build utility-scale solar — from the first pile to the last cable.

HELIOX is a contracting group delivering civil, structural, electrical and mechanical scope for utility-scale solar plants and commercial installations. We own our pile-drilling fleet, operate a dedicated QA/QC and pile-testing function, and develop digital tools that keep project data visible across the delivery workflow.

- Renewable Energy
- Civil Works
- Electrical & Mechanical
- QA/QC & Pile Testing
- HSE & Environmental
- Digital & Automation

WHAT WE DELIVER ON SITE

- ✓ **Foundations & piling** — DTH and auger drilling with our own rigs, tested in-house.
- ✓ **Structures & modules** — mounting systems erected and modules fixed.
- ✓ **Electrical & commissioning support** — cabling, terminations and testing.

WHERE WE OPERATE

Uzbekistan HELIOX LLC · Samarkand Established 11 December 2024	United Arab Emirates HELIOX Electromechanical L.L.C. · Dubai Established 01 September 2026
---	---



Completed array rows — Nur Bukhara solar plant
Olot, Bukhara Region, Uzbekistan

c. 30 MW NUR BUKHARA SCOPE For Jakson Green (EPC) on Masdar’s 250 MWp plant	c. 2 MW COMMERCIAL & RESIDENTIAL Rooftop and small-scale solar installations
40 PERSONNEL Management, engineering & site crew	6 DRILLING RIGS OWNED 3 × DTH · 3 × auger

Services & Capabilities

Six capability areas, delivered by one organisation under a single management structure.



01 **Renewable Energy**

Utility-scale, commercial and residential solar PV installation, electrical systems and project support, including battery storage solutions.

02 **Civil Works**

Earthworks, foundations, piling and the structural works that carry the plant — through to final finishes.

03 **Electrical & Mechanical**

Equipment installation, lightning protection, installation of solar modules and mounting structures, and mechanical systems.

04 **QA/QC & Pile Testing**

A dedicated QA/QC function across civil, electrical and mechanical scope, plus in-house pile testing to verify foundation integrity before loading.

05 **HSE & Environmental**

Occupational safety and environmental risk assessment, integrated into project planning and site execution.

06 **Digital & Automation**

Automation software that brings solar, electrical and equipment data into one operational view, with automated monitoring, reporting and alerts.

CAPABILITY OFFERED

Renewable energy · Civil works · Electrical & mechanical · QA/QC & pile testing · HSE & environmental · Digital & automation

DEMONSTRATED PROJECT EXPERIENCE

Nur Bukhara, c. 30 MW: civil foundations · piling · structural mounting · electrical installation · commissioning support. Plus c. 2 MW of commercial and residential solar.



Structural mounting and civil works in progress



Concrete works



Module installation

250 MWp Nur Bukhara Solar Project



Olot, Bukhara Region, Uzbekistan · Owner: Masdar · EPC: Jakson Green · HELIOX: subcontractor, c. 30 MW



Cable pulling

Reel handling and cable installation



Racking & modules

Mounting structures and module fixing



Safety induction

Crew inducted before works commence



Wiring & commissioning support

Terminations and testing

HELIOX SCOPE — C. 30 MW, AS SUBCONTRACTOR TO JAKSON GREEN

Civil foundations, piling, structural mounting and electrical installation — from initial site mobilisation through to commissioning support.

250 MWp

PLANT CAPACITY

c. 30 MW

HELIOX SCOPE

2024–2025

PERIOD

Execution Evidence



Photographed on the Nur Bukhara site during delivery — civil works, piling, structures, electrical and plant.



Installed foundation pile



Batching plant in operation



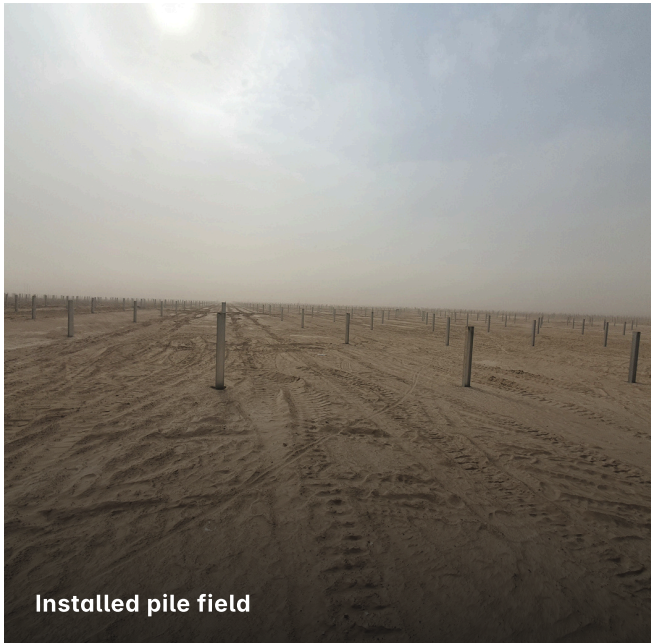
Frame handling in winter conditions



Module installation



Completed array rows



Installed pile field



Materials handling on site



Drilling rigs at work

Project Track Record

Projects HELIOX has worked on, and the scope HELIOX delivered on each.



PERIOD	PROJECT	HELIOX SCOPE	LOCATION
2024–2025	250 MWp Nur Bukhara Solar Project Owner: Masdar · EPC: Jakson Green · HELIOX as subcontractor	c. 30 MW	Olot, Bukhara Region Uzbekistan
Various	Commercial & residential solar Rooftop and small-scale installations	c. 2 MW	Various sites

ROLE ON THE PROJECT

HELIOX executed approximately 30 MW of the 250 MWp Nur Bukhara plant as a subcontractor to Jakson Green, the EPC contractor for Masdar — covering civil foundations, piling, structural mounting, electrical installation and commissioning support.

SCOPE Civil foundations Site preparation and foundation works	SCOPE Piling DTH and auger drilling, tested before loading
SCOPE Structural mounting Mounting systems and module fixing	SCOPE Electrical installation Cabling, terminations and commissioning support

Growing portfolio

This record is updated as HELIOX completes further utility-scale renewable energy and civil works projects across the region.
Completion certificates and client references are available on request.



Site-wide safety briefing — all contractors, Nur Bukhara



Installed foundation pile, ready for structure

Why HELIOX

Four capabilities that differentiate HELIOX.



01

We control a critical part of the foundation programme

By owning our pile-drilling fleet — three DTH and three auger rigs — HELIOX controls foundation progress rather than relying entirely on third-party hire availability.

02

One contractor. Four core disciplines.

Civil, structural, electrical and mechanical capability under one management structure, supported by our commissioning team. Demonstrated on c. 30 MW at Nur Bukhara: civil foundations, piling, structural mounting and electrical installation.

03

Quality verified in-house

Our own QA/QC function and pile testing service. Foundation integrity is verified by testing before structures are loaded.

04

Digital tools built around our engineering operations

Solar system data, electrical parameters and equipment status brought into one operational view — developed for HELIOX operations with our technology partner in Norway.



OWNED FLEET

DTH drilling rig — HELIOX-owned
Three DTH and three auger rigs in the fleet

REGISTERED IN TWO JURISDICTIONS

A registered operating company in Uzbekistan and a Dubai-registered electromechanical company — giving clients a contracting entity in either jurisdiction.

Digital & Automation



Engineering intelligence built around the way we deliver projects.

01
Centralised platform

One operational view of solar, electrical and equipment data across the site.

02
Automated operations

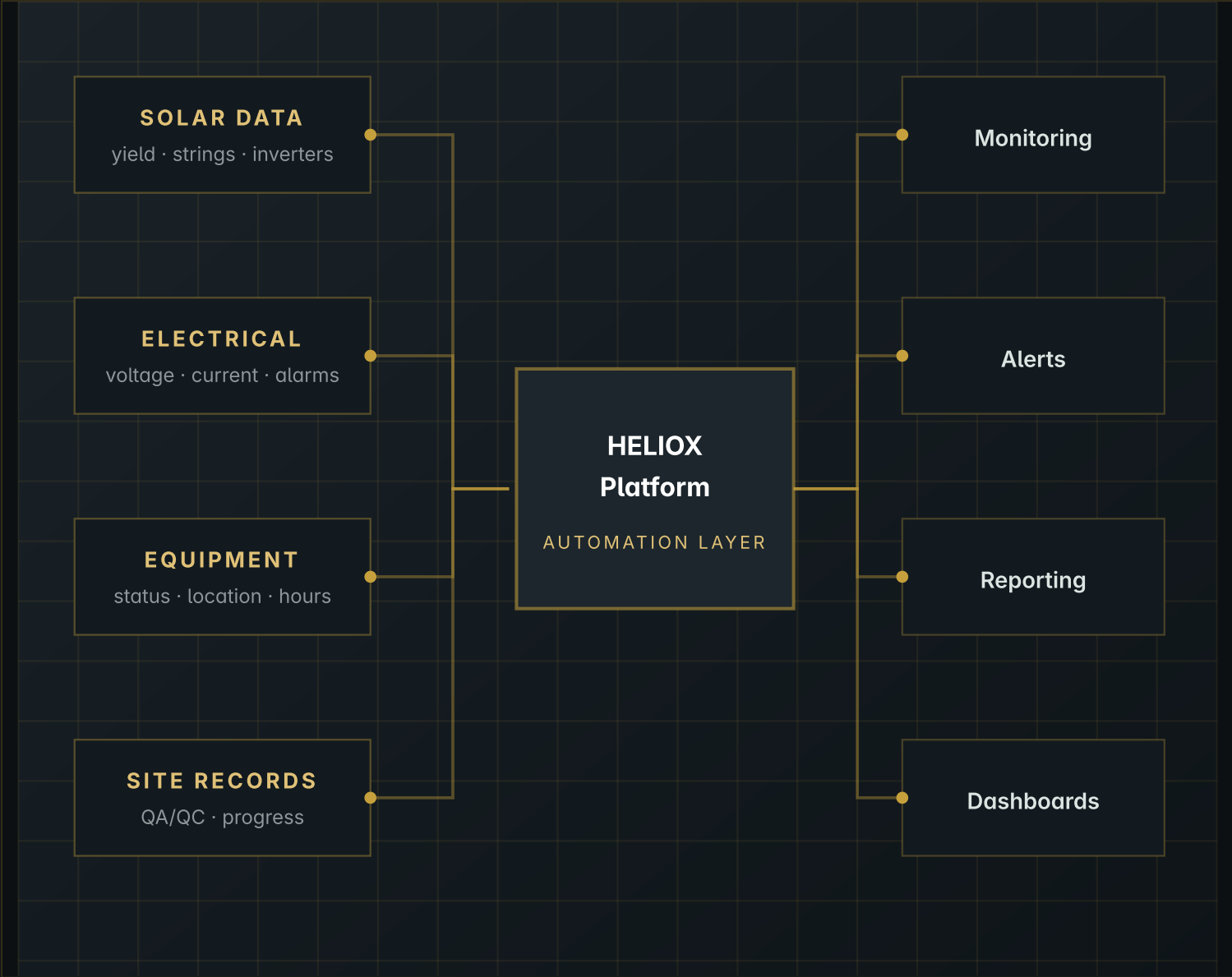
Monitoring, reporting and alerting run automatically, replacing manual reporting and monitoring routines.

03
Engineering-led

Built with our electrical, mechanical and engineering teams and our Norwegian technology partner, so technical requirements translate into software.

04
Tested on our own sites

Commissioned, tested and continuously improved in HELIOX site operations before deployment for clients.



DEVELOPMENT PARTNER

Developed and maintained for HELIOX operations with IT Automation, our technology partner in Norway.

About HELIOX



Who we are, and what we hold ourselves to.

The way the world builds and powers itself is changing, and the companies delivering that change have to work differently.

HELIOX brings engineering, construction, renewable energy and digital technology together under one contractor. We handle the physical work on site and the systems that keep it visible, measurable and on schedule.

THE NAME

Helios, the sun — a universal symbol of energy and light — joined with **X**, the point where established industry meets new technology.

Build smarter.
Optimise energy. Connect everything.



HELIOX crew installing mounting structures, Nur Bukhara

MISSION To deliver civil, structural, electrical and mechanical scope for renewable energy projects to international standards of quality and safety — on time and to specification.	VISION To become a trusted contractor for utility-scale solar developers across Central Asia and the Gulf, recognised for reliable execution, quality, safety and transparency.	OUR COMMITMENTS The four commitments below are how we judge our own work on site, in that order.
---	--	---

- Safety first
- Deliver what we commit to
- Build it once, build it right
- Keep information open

WHAT THIS MEANS IN PRACTICE Safety is not traded Programme pressure is not a reason to shortcut a safety decision on site. Work is verified Pile testing by our own team verifies foundation integrity before structures are loaded.	We commit carefully We commit only to programme and scope we can resource. Information is shared Clients have access to the progress and quality records we use to manage the site.
--	---



SECTION 07

Group Structure & Legal Status

HELIOX International is the trading name of the HELIOX group, registered in Uzbekistan and the UAE.

OPERATING COMPANY · UZBEKISTAN	
HELIOX LLC	
LEGAL FORM	Limited Liability Company
ESTABLISHED	11 December 2024
TAX ID (STIR)	311 779 654
CERTIFICATE NO.	2661286
REGISTERING AUTHORITY	Samarkand City State Services Center
ADDRESS	Craftsmen's MFY, Spitamen Street 270-UY, Samarkand City, Samarkand Region, Uzbekistan
TELEPHONE	+998 91 775 36 92

CONTRACTING ENTITY · UNITED ARAB EMIRATES	
HELIOX Electromechanical L.L.C.	
LEGAL FORM	Limited Liability Company
ESTABLISHED	01 September 2026
LICENCE	No. 1650594 · Register no. 2921551 Issued 09 September 2026 · valid to 08 September 2027
TAX ID	10557246300001
REGISTERING AUTHORITY	Dubai Department of Economy and Tourism
ADDRESS	P1 / Block I-5I-SH, Saih Shuaib 2, Dubai, UAE (Altawar Business Center)
LICENSED MANAGER	Rajaram Sivathanu Sivathanu (as registered)
TELEPHONE	+971 54 128 6915

FOUNDERS & INVESTORS	MANAGING DIRECTOR
Mr. Senthilkumar Sengottuvel · Mr. Vynesh Subramani	Mr. Rajaram Sivathanu

COMMON OWNERSHIP
Common founders, investment leadership and management; both operate as part of the HELIOX group. Shareholder registers available on request.

Corporate Registration & Licensing

HELIOX maintains the registrations and commercial licensing required for its activities in Uzbekistan and the UAE.



UZBEKISTAN

State registration certificate

Guvohnoma — legal entity registration issued by the Samarkand City State Services Center, 11 December 2024. Certificate no. 2661286.

UNITED ARAB EMIRATES

Commercial licence

Issued by the Government of Dubai, Department of Economy and Tourism. Licence no. 1650594, issued 09 September 2026, valid to 08 September 2027.

Supporting documents, certified copies, renewals and translations are available for formal prequalification and tender submissions.

UZBEKISTAN · GUVOHNOMA

Yuridik shaxsni davlat ro'yxatidan o'tkazilganligi to'g'risidagi

GUVOHNOMA



Yuridik shaxs

"HELIOX" MAS'ULIYATI CHEKLANGAN JAMIYAT

Tashkiliy-huquqiy shakli ko'rsatilgan holda yuridik shaxs - tadbirkorlik subyekti to'liq nomi

"HELIOX" MCHJ

Yuridik shaxsning qisqartirilgan nomi

311 779 654

Soliq to'lovchining identifikatsiya raqami (STIR)

Tashkil etish (qayta tashkil etish, boshqa ro'yxatga olish, axborotni o'zgartirish)

11.12.2024

Sana

2661286

Tasdiqlandi

Tashkiliy-huquqiy shakli:

MAS'ULIYATI CHEKLANGAN JAMIYAT

Faoliyatni amalga oshirish joyining manzili:

SAMARQAND VILOYATI, SAMARQAND SHAHRI, HUNARMANDLAR MFY, SPITAMEN KO'CHASI, 270-UY

Tomonidan berilgan:

SAMARQAND SHAHRI DAVLAT XIZMATLARI MARKAZI

3477853



DUBAI · COMMERCIAL LICENCE



رخصة تجارية
Commercial License

تفاصيل الرخصة / License Details			
رقم الرخصة	1650594	اسم الشركة	هيلوكس للكهروميكانيكية ذ.م.م
اسم الشركة	هيلوكس للكهروميكانيكية ذ.م.م	الاسم التجاري	هيلوكس للكهروميكانيكية ذ.م.م
Business Name	HELIOX ELECTROMECHANICAL LLC	فئة الرخصة	دائرة التنمية الاقتصادية
License Category	Dep. of Economic Development	الشكل القانوني	ذات مسؤولية محدودة
Legal Type	Limited Liability Company(LLC)	تاريخ الإصدار	09/09/2026
Expiry Date	08/09/2027	رقم الرخصة الام	1650594
D&B D-U-N-S ® N	N	عضوية الغرفة	700430
Register No.	2921551		

الاطراف / License Members			
Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم
	Manager / مدير	India / الهند	راجارام سيفاثانو سيفاثانو RAJARAM SIVATHANU SIVATHANU

Print Date 09/09/2026 11:55 تاريخ الطباعة

Receipt No.

رقم الإيصال

يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة. أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.

Get FREE access to Zoho One for the first year

الحصل على زوهو ون مجاناً للسنة الأولى

Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Du / Eticalat) to receive payment voucher.

وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة

This is a certified e-document issued without signature by the department of Economy and Tourism. Kindly scan the QR Code to verify the certificate

الجمهورية العربية المتحدة
THE EMIRATES

Zoho.com/et



Organisation & Governance

Company structure — how HELIOX is organised to run a project.



Company structure

Six functions report through executive management. QA/QC and HSE report independently of project delivery. Site deployment on Nur Bukhara is shown on page 13.

DIVISIONS AND REPORTING LINES

Project Management	Project Manager · Planning & Scheduling
Engineering Division	Civil, Electrical & Mechanical Engineers · Designers · Surveyors · Supervisors · Commissioning Team
Quality (QA/QC)	Quality Controller · Inspection & testing · Pile testing
HSE Department	HSE Manager · Safety Officers
Finance / Accounts	Finance Manager · Accountants · Payroll
HR & Administration	HR Manager · Recruitment · Administration & Legal Contracts

Manpower Resources



Personnel deployed on the Nur Bukhara project. Company-level roles are shown on page 12.

ROLE	NO.
General Manager	1
Admin Manager	2
Operation Manager	1
Civil Engineer	1
Electrical Engineer	2
Surveyor	1
Quality Controller	1
HSE Officer	1
Supervisor	3
Foreman	2
Skilled Labour	10
General Labour	15
TOTAL PERSONNEL	40

15

MANAGEMENT, ENGINEERING & SUPERVISION

25

SKILLED & GENERAL LABOUR

- ✓ 15 full-time management, engineering and site supervision personnel — not assembled per project.
- ✓ Scalable labour pool for peak site activity, drawn from established local recruitment.
- ✓ Dedicated HSE and QA/QC personnel on site, reporting independently of production supervision.
- ✓ Company-level support — engineering, commissioning and management roles shown on page 12 support site teams as required.



Cable installation crew, Nur Bukhara

Plant & Equipment

What HELIOX brings to site.



EQUIPMENT	QTY	STATUS
DTH Drilling Machine	3	Owned
Auger Drilling Machine	3	Owned
Telehandler (Manitou)	1+	Available
Wheel Loader	1+	Available
Motor Grader	1+	Available
Excavator	1+	Available

Six drilling rigs, owned by HELIOX

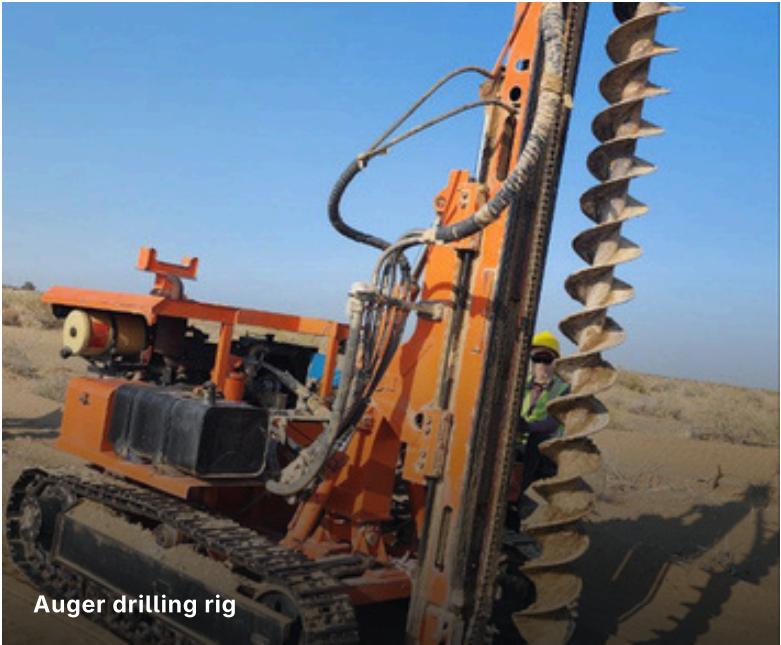
Foundation works are a critical-path activity on a solar plant. Owning the drilling fleet gives HELIOX direct control of that programme, rather than relying entirely on hire availability.

Owned denotes plant held by HELIOX. **Available** denotes plant available to the project through owned and contracted capacity — exact unit counts are confirmed per project on mobilisation.

Plant registers, service records and operator certification are provided with any formal prequalification submission.



DTH drilling rig



Auger drilling rig



Drilling rigs at work, Nur Bukhara



Installed pile field

HSE & Quality Management



Safety and quality are staffed functions at HELIOX, independent of production supervision.

HEALTH & SAFETY

Dedicated HSE function

HSE management operates independently of production, with dedicated HSE personnel assigned to site.

INDUCTION

Every worker inducted

Site-wide safety induction delivered to the full crew before works commence, and repeated for new arrivals.

QUALITY ASSURANCE

QA/QC across all disciplines

A dedicated QA/QC function, led by our Quality Controller, covering civil, electrical and mechanical scope.

VERIFICATION

In-house pile testing

Foundation integrity tested by our own team before structures are loaded — findings recorded and reported.

ENVIRONMENTAL & OCCUPATIONAL SAFETY

Occupational safety and environmental risk assessments are integrated into project planning and site execution, aligned with the applicable local requirements in each jurisdiction.

Method statements and risk assessments are provided on request and with any formal prequalification submission.





Commercial & Compliance Documentation

Documentation available for prequalification, and how to obtain it.

FINANCIAL

- ✓ Bank reference letter
- ✓ Financial statements for completed financial years, where available
- ✓ Company registration and tax status

INSURANCE

- ✓ Public / third-party liability certificate
- ✓ Employer's liability / workers' compensation cover
- ✓ Plant and equipment insurance

PERFORMANCE

- ✓ Completion certificates — Nur Bukhara
- ✓ Client references and contacts
- ✓ Contract performance declaration

COMPLIANCE

- ✓ Tax compliance certificates — UZ and UAE
- ✓ Litigation and disputes declaration
- ✓ Certified licence copies and translations

01

You send the requirement

The prequalification questionnaire, tender document or scope enquiry — in whatever format your organisation uses.

02

Initial acknowledgement within 2 working days

We acknowledge the enquiry, confirm the submission deadline and nominate a point of contact.

03

Document pack issued

Completed in your format, with supporting certificates, references and licence copies attached.

Issued under NDA on request, or with a formal tender submission

HELIOX responds to prequalification questionnaires in the client's own format. Contact **official@helioxint.com** with the document set required and the return deadline. Documents are provided where applicable to the contracting entity and the project.

RESPONSE COMMITMENT

2 working days

initial acknowledgement



Strategic Partners & Supply Chain

Who stands behind our supply chain and our software, and what each partner contributes.



IT Automation

NORWAY — TECHNOLOGY & DIGITALISATION PARTNER

Software development partner for the HELIOX automation platform.

LOCATION

Øvsttunlia 6, 5223 Bergen, Norway

CONTRIBUTION

Digital workflows · monitoring · reporting



Velmurugan

MACHINERY MANUFACTURING PARTNER

Supports HELIOX site works with equipment supply and fabricated components.

CONTRIBUTION

Equipment supply · fabrication

Why we name our partners

Clients are entitled to know who stands behind the supply chain and the software.

A full vendor and subcontractor register is available on request, with scope and jurisdiction for each.





NEXT STEP

Ready to prequalify HELIOX?

Send your tender documents, prequalification questionnaire or scope enquiry. We acknowledge within 2 working days and respond in your own format.

EMAIL

official@helioxint.com
info@helioxint.com

UZBEKISTAN

HELIOX LLC
Spitamen Street 270-UY, Samarkand

WEB

www.helioxint.com

TELEPHONE

+971 54 128 6915 UAE
+998 91 775 36 92 Uzbekistan

UNITED ARAB EMIRATES

HELIOX Electromechanical L.L.C.
Saih Shuaib 2, Dubai



Mounting structures erected — Nur Bukhara
Olot, Bukhara Region, Uzbekistan