A VISION TO REALITY

The Helios Solar Park Enters Its Next Chapter

1,000 MWp Solar | 1,600 MWh BESS | Gua Musang, Kelantan

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MEDIA ANNOUNCEMENT

The Project Moves Forward

Helios is pleased to announce the appointment of four specialist consultants to support the pre-development of the Helios Solar Park in Gua Musang, Kelantan, formalised through Letters of Appointment.

The appointments bring together specialist capabilities in lead and high-voltage engineering, civil and site infrastructure engineering, power system and grid studies, and environmental and social impact assessments.

Alongside the consultant appointments, Helios is signing a Fundraising and Strategic Services Agreement with KLDX for a broader commercial framework. KLDX and Helios Solar Park agreement are exploring tokenised Sukuk distribution, carbon credits, offtaker outreach and tokenised capital-market products.

An Expression of Interest with Power China (Sinohydro Corporation (M) Sdn Bhd) toward a joint Engineering, Procurement, Construction and Commissioning (EPCC) partnership with Helios Photovoltaic Sdn Bhd.

Together, these appointments and agreements demonstrate the next stage of pre-development for the Helios Solar Park as technical, commercial and construction workstreams progress in parallel.

> *“Every megawatt we deliver represents more than energy generated. It represents progress towards a more resilient and sustainable future.”*

— Dato’ Dr Zuraidi Ishak, COO, Helios Solar AG

SOLAR PARK AT A GLANCE

The Helios Solar Park

Location	Gua Musang, Kelantan
Solar PV	1,000 MWp
Battery Energy Storage	1,600 MWh BESS
Solar Park Development Area	Approximately 3,000 acres
Total Landholding	Approximately 10,000 acres (incl. conservation & eco tourism resort)
Target COD	Indicative Target COD, subject to state and authorities' approvals and project development

The project is currently at the pre-development stage and is being evaluated as a proposed large-scale solar photovoltaic and battery energy storage development intended to operate within Malaysia's Corporate Renewable Energy Supply Scheme, subject to technical feasibility, grid availability and all applicable regulatory, land and other approvals.

Current pre-development Workstreams

- Land and site research
- Engineering and technical studies
- Grid and interconnection planning
- Environmental and regulatory processes
- BESS integration
- Financing and capital discussions
- VPPA offtaker engagement
- REC and digital commercial pathways

The Helios Solar Park sits within a wider 10,000-acre landholding in Gua Musang. Approximately 3,000 acres are allocated to the solar and BESS development, with the remaining land envisioned for forest conservation, Malayan tiger rehabilitation, and an eco-tourism resort.

This broader conservation and destination vision remains conceptual. Helios is actively exploring suitable partners and specialist consultants for this component.

Four Consultants. Four Essential Capabilities.

The four official consultants provide specialist capabilities across the technical pre-development of the Solar Park, formalised through Letters of Appointment.

1. AHAR Consultant PLT (AHARC)

Background:

20+ years in district cooling, thermal energy storage, and M&E consultancy, with landmark projects like Putrajaya's GDC district cooling plants and Malaysia's first remotely-charged chilled water storage system.

Role:

Lead & High Voltage (HV) Consultant — Lead Engineering & Project Consultancy

Providing pre-development lead engineering and technical coordination, techno-economic assessment, preliminary grid and BESS integration inputs, and concept-stage planning for the proposed HV substation and transmission interconnection.

2. Angkasa Consulting Services Sdn Bhd (ACS)

Background:

Civil, structural, and electrical engineering firm led by veteran directors, providing drainage master planning, flood mitigation, and site infrastructure design.

Role:

Civil & Structural (C&S) and Mechanical & Electrical (M&E) Consultant — Civil, Structural, Mechanical & Electrical Engineering

Providing authority and Development Order support, technical investigations and submissions, conceptual design, Photovoltaic (PV) layout, system configuration, pre-detailed plans and optimisation.

3. Total Power Solutions Sdn Bhd (TOPS)

Background:

HV transmission and power systems specialist with 8,000MW+ delivered, spanning large-scale solar, BESS, data centre power infrastructure, and 500kV substation design.

Role:

Power System Study (PSS) Consultant — Power System Study

Conducting the Power System Study using PSS/E (Power System Simulator for Engineering) for one grid connection point, including study presentations to TNB Grid Planning and the final Power System Study (PSS) report.

4. TNB Labs

Background:

TNB Research subsidiary offering testing, diagnostics, and forensic engineering (oil diagnostics, plant inspection, HV/MV equipment testing), environment consultancy with 15+ years' experience, CIDB and ESCO-certified, expanding into renewables.

Role:

Environmental Impact Assessment/Social Impact Assessment (EIA/SIA) Consultant/ Environmental & Social Assessments

Undertaking the Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA), including environmental baselines, biodiversity and wildlife assessment, stakeholder and Orang Asli engagement, and regulatory coordination.

KLDX: Connecting Energy, ESG Demand & Capital

While the consultants support the physical and technical predevelopment of the Solar Park, the Helios-KLDX collaboration explores how the project's future renewable generation can connect with corporate energy demand, environmental value and capital.

Background:

KLDX (Kapital DX Sdn Bhd) — A Securities Commission Malaysia-regulated platform holding six SC licenses (IEO, ECF, P2P, secondary trading, and CMSL), KLDX provides an end-to-end fundraising ecosystem connecting businesses to capital through tailored debt, equity, and hybrid tokenisation instruments like Sukuk and private credit. It has facilitated over RM70 million raised across 2,500+ investors with 100% on-time coupon distribution, and can move a deal from structuring to capital drawdown in as little as four weeks. Leadership draws from Bursa Malaysia, CIMB, and MARC Ratings, with a Board chaired by the former Senior Partner of Malaysia's largest law firm.

The **framework** creates four complementary pathways around the project, each explored in more detail below:

Four Pathways Being Explored

01 Product Tokenisation

Helios and KLDX will explore a digital model for the ownership, tokenisation, distribution and utilisation of environmental commodities and attributes, including RECs, carbon credits and other emerging sustainability-linked products, supporting broader market access and participation.

02 VPPA Offtaker Outreach

KLDX will support outreach to prospective VPPA offtakers, including ESG-focused corporations, data centres and other organisations seeking renewable energy and decarbonisation solutions.

03 Note Distribution

The collaboration will explore tokenised note structures, including potential investor materials, distribution and onboarding pathways in collaboration with relevant financial institutions.

04 Carbon Credit Procurement Programme

Helios and KLDX will explore a programme for the sourcing, procurement, distribution and retirement of carbon credits through the KLDX platform, providing corporate users with streamlined access to verified environmental products.

KLDX Role:

Subject to the applicable letters of engagements or agreements, KLDX shall:

(a) Contribute its expertise in fundraising, structuring, distribution and tokenisation on the KLDX Platform;

(b) Assess the feasibility of distributing designated tranche(s) of the Sukuk through the KLDX Platform;

(c) Refer/introduce prospective green consumers and other offtakers to Helios;

(d) Conduct an initial high-level feasibility assessment of undertaking the Proposed Carbon Project and provide recommendations on the necessary steps consequent upon completion of feasibility assessment;

(e) Assess the feasibility of structuring and listing the proposed tokenised products on the KLDX Platform;

(f) Conduct such due diligence, risk assessment, onboarding and internal approval processes as KLDX considers necessary; and

(g) Coordinate, where appropriate, with the relevant professional advisers, investors, offtakers and transaction parties.

BUILDING THE ASSET

Power China (Sinohydro Corporation (M) Sdn Bhd) & Helios: Engineering, Procurement, Construction & Commissioning

Background:

Power China (Sinohydro Corporation (M) Sdn Bhd), China's first brand in hydropower construction and the international flagship of POWERCHINA, a Fortune Global 500 company ranked #6 on ENR's 2025 Top 250 Global Contractors list. SINOHYDRO operates in roughly 130 countries, currently managing nearly 855 projects worth about USD 59.1 billion, spanning hydropower, thermal, solar and wind, transportation, and infrastructure. Its portfolio includes Malaysia's Bakun Hydropower Station, and it operates a full one-stop service model — design through construction and maintenance — backed by ISO 9001, 14001, and OHSAS 18001 certification.

Helios Photovoltaic Sdn Bhd and Power China (SINOHYDRO CORPORATION (M) SDN BHD) have signed an Expression of Interest toward a joint Engineering, Procurement, Construction and Commissioning (EPCC) partnership for the Helios Solar Park, drawing on both parties' experience delivering large-scale energy infrastructure.

The joint EPCC structure combines Power China (Sinohydro)'s large-scale construction capabilities with Helios' project development expertise. Operations and maintenance of the completed facility will remain with Helios Photovoltaic Sdn Bhd.

As an Expression of Interest, this agreement signals mutual intent to proceed toward a full, binding EPCC agreement, with technical and commercial terms to be finalised in the next phase of the partnership.

ONE PROJECT. MULTIPLE WORKSTREAMS.

An Integrated Development Ecosystem

The Solar Park is being progressed through parallel specialist workstreams rather than a single linear process.

HELIOS	Project Developer and Leader
AHARC	Lead engineering, project consultancy and techno-economic assessment
ACS	Civil, structural and Mechanical & Electrical (M&E) engineering
TOPS	Power System Study (PSS)
TNB Labs	Environmental and Social Impact Assessments (EIA & SIA) (Document Exchange)
KLDX	Renewable Energy Certificate (REC) tokenisation, Virtual Power Purchase Agreement (VPPA) offtaker outreach and capital pathways
Power China (Sinohydro)	EPCC Partner (EOI)

Together, these capabilities address both sides of development: building the renewable energy asset and building the commercial pathways around it.

PROJECT OUTLOOK

What Comes Next

Helios will continue advancing the technical, regulatory and commercial workstreams required to progress the Solar Park.

- Detailed engineering and technical studies
- Grid and interconnection planning
- Environmental and regulatory processes
- BESS integration and system planning
- Financing and capital structuring
- VPPA offtaker engagement
- REC tokenisation and distribution pathways
- Further strategic and specialist partnerships
- Mandate Signed. Initiating the Next Phase of Sukuk Financing

The appointment of specialist consultants and the agreements with KLDX and Power China provide the project with a broader execution framework as these workstreams advance.

CLOSING

From Vision to Reality

The Helios Solar Park is entering its next stage of pre-development.

With specialist consultants formally appointed and technical and commercial workstreams being initiated, Helios is establishing the foundation required to progress the proposed development, subject to the necessary studies, agreements and regulatory approvals.

The next chapter has begun.

About Helios Photovoltaic Sdn. Bhd.

Helios Photovoltaic Sdn. Bhd. is the parent company of Helios Solar Park Sdn Bhd, advancing the proposed development of a solar photovoltaic facility with an indicative capacity of up to 1,000 MWp, paired with up to 1,600 MWh of battery energy storage in Gua Musang, Kelantan, Malaysia. Spanning approximately 3,000 acres and targeting commercial operation in 2028–2029, the project combines large-scale renewable generation with an integrated commercial framework spanning REC tokenisation, VPPA offtake and capital markets pathways.

Media Appreciation

Helios *would like to express our sincere appreciation to members of the media for your time, presence, and support in covering this announcement.*

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