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Renewable Energy & Green Hydrogen

Thirty platforms for solar, storage, electrolysis and the balance-of-system supply chain

ERISHA SMART MANUFACTURING HUB

RAKEZ Al Ghail Industrial Zone, Ras Al Khaimah, United Arab Emirates

Master developer: Rana Exim FZ-LLC — master-developer vehicle of Rana Holdings Limited (ADGM)

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Renewable Energy & Green Hydrogen

Thirty industry platforms are reserved for renewable generation equipment, battery energy storage, electrolyzers and the balance-of-system components that convert them into deployable projects.

The renewable cluster is both a manufacturing location and the hub's own energy utility. Rooftop and canopy solar across the estate, together with a dedicated generation plot, supply the hub grid; tenants in this cluster manufacture into that demand as well as into export markets, giving new production lines a reference installation on their doorstep.

Electrolyser and storage tenants benefit from the hub's own offtake. Hydrogen produced within the cluster is piped to the mobility corridor; battery systems are absorbed by the hub's grid-firming requirement and by the electric vehicle assembly lines. The commercial consequence is a shorter path from commissioning to first revenue.

The United Arab Emirates has committed to net zero by 2050 and Ras Al Khaimah operates its own energy efficiency and renewables strategy. Manufacturing inside a free zone that is itself a demonstration project materially strengthens tenant positioning in regional utility and government tenders.



Artist's impression — indicative only

THE HUB AT A GLANCE

Total site area	335 acres (1.36 km ²)
Programme investment	USD 10 billion, 2025-2032
Built-up area at completion	25 million sq ft
Industries at completion	150, across six sectors
Phase I	30 industries by end-2027
Free-zone authority	RAKEZ, Ras Al Khaimah



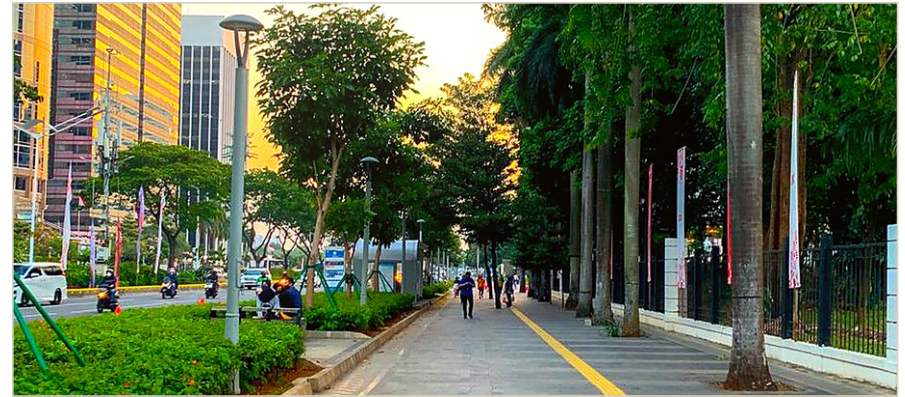
Artist's impression — indicative only

Indicative Accommodation and Inclusions

INDICATIVE ACCOMMODATION

Industry platforms in cluster	30
Plot sizes	1 – 12 acres
Ready-built unit range	40,000 – 300,000 sq ft
Clear internal height	10 – 16 m
Rooftop solar	Full roof rights, net metered to the hub grid
Power supply	11 kV / 33 kV HT with export capability
Water	Process water and demineralised water connections
Storage yard	Open laydown for modules, racking and containers
Test capability	Shared flash-test and environmental chamber facility
Tenure	Free-zone lease, long-term, renewable

Indicative only — subject to master plan freeze, detailed design and statutory approval.



Artist's impression — indicative only

WHAT IS INCLUDED

- Serviced plot with grid export connection and metering
- Electrolyser plots with hydrogen pipeline corridor access
- Battery storage plots with fire-segregated compound layout
- Treated-water reuse network for panel washing and process use
- Participation in the hub's consolidated carbon credit programme
- Shared certification and type-testing support



Artist's impression — indicative only

The Occupier and Investor Proposition

Shared Carbon Monetisation

The hub operates a consolidated carbon credit programme across five verified streams. Tenant abatement is aggregated into the programme and the revenue is shared.

Master Developer Co-Investment

Rana Holdings takes a 40% equity position alongside every qualifying industry in the hub. Your landlord is also your shareholder, aligned to your production ramp rather than to rent alone.

Certifiable ESG Performance

Rooftop solar rights, district cooling, treated-water reuse and waste segregation are designed in, supporting Estidama and LEED submissions and customer ESG audits.

Free-Zone Tax Regime

0% corporate tax on qualifying free-zone income under the UAE regime, 0% personal income tax, and no customs duty on goods entering the zone.

Concessional Capital Access

Programme-level facilities of up to USD 9 billion arranged with Emirates Development Bank, with tenant sub-participation available for qualifying industrial projects.

Anchor Demand Within the Hub

One hundred and fifty industries, a resident population and a visitor catchment provide a captive first customer base from day one.

ROUTES TO OCCUPATION AND INVESTMENT

Lease a ready-built unit

Immediate occupation for assembly and integration operations that do not require bespoke process structures.

Design-and-build on a serviced plot

Purpose-built for electrolyser halls, cell lines or storage compounds with the required segregation and utilities.

Joint venture with the master developer

A 40% Rana Holdings equity position, with the hub as anchor offtaker for generation, storage or hydrogen output.

ENQUIRIES AND NEXT STEPS

Rana Exim FZ-LLC — Master Developer

Erisha Smart Manufacturing Hub

RAKEZ Al Ghail Industrial Zone, Ras Al Khaimah, United Arab Emirates

Rana Holdings Limited (ADGM), Abu Dhabi, United Arab Emirates

Commercial terms, plot availability and phasing on application.



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