S A N D Smart Oasis

Solar Power

Agriculture

New Energy

Desalination

Transforming Desert Into Food Security



GIANT VENTURE CAPITAL LIMITED

WHY OMAN

Natural Endowment

Resource Conditions Suited for Scalable Development

- Vast desert land and abundant solar resources favorable for agrivoltaics
- Coastal location along the Arabian Sea linking markets in the Middle East, East Africa, South Asia, and Europe
- Water resource demand boosting development of desalination, water-saving agriculture, and water recycling

National Conditions

A Long-term Strategic Partner of China

- Stable and open development environment accommodating international cooperation
- High alignment with Oman Vision 2040 strategies
- Welcoming environment for Chinese investment in agriculture, new energy, water, and other sectors









WHY OMAN

Investment

An Open and Stable Regional Investment Platform

- Friendly foreign environment for long-term cooperation
- Preferential policies in tax, import and land within free zones
- Supportive development in agriculture, new energy, water resources, and industrial parks

Industry

High Alignment Between Chinese Technologies and Oman's National Demands

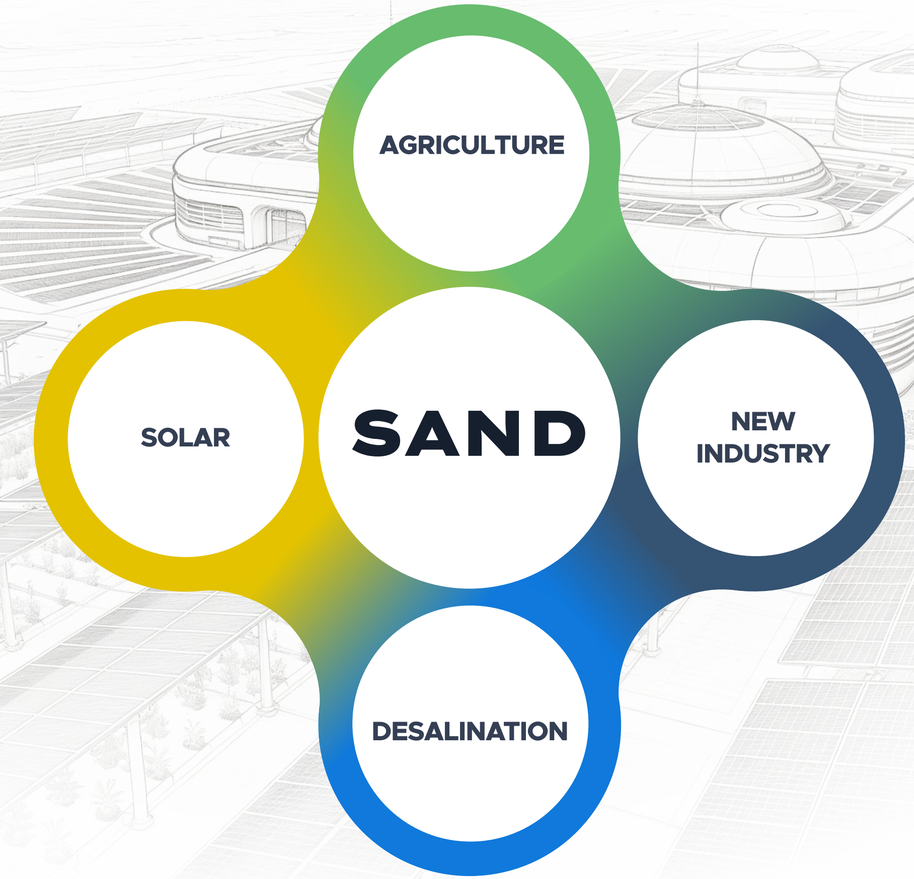
- Diversified economy for green development
- Chinese technologies safeguarding food security
- Desalination and water recycling meeting water resource needs
- Photovoltaics, energy storage, and agrivoltaics driving energy transition
- Industrial parks and logistics sustaining regional Development

Since its initial conception, the SAND model has fully incorporated Oman's natural endowments, national strategy, and long-term development demands. We partner with Oman to realize the established development vision instead of replicating an external model locally.

An Agriculture-Centered Off-Grid Infrastructure Platform For National Food Security.

Technology Edge

- Power above the panels, crops beneath
- Mulched drip irrigation for water-thrifty desert farming
- Modular desalination for a stable water supply
- Storage & green computing raise the value of green power



Closed Resource Loop

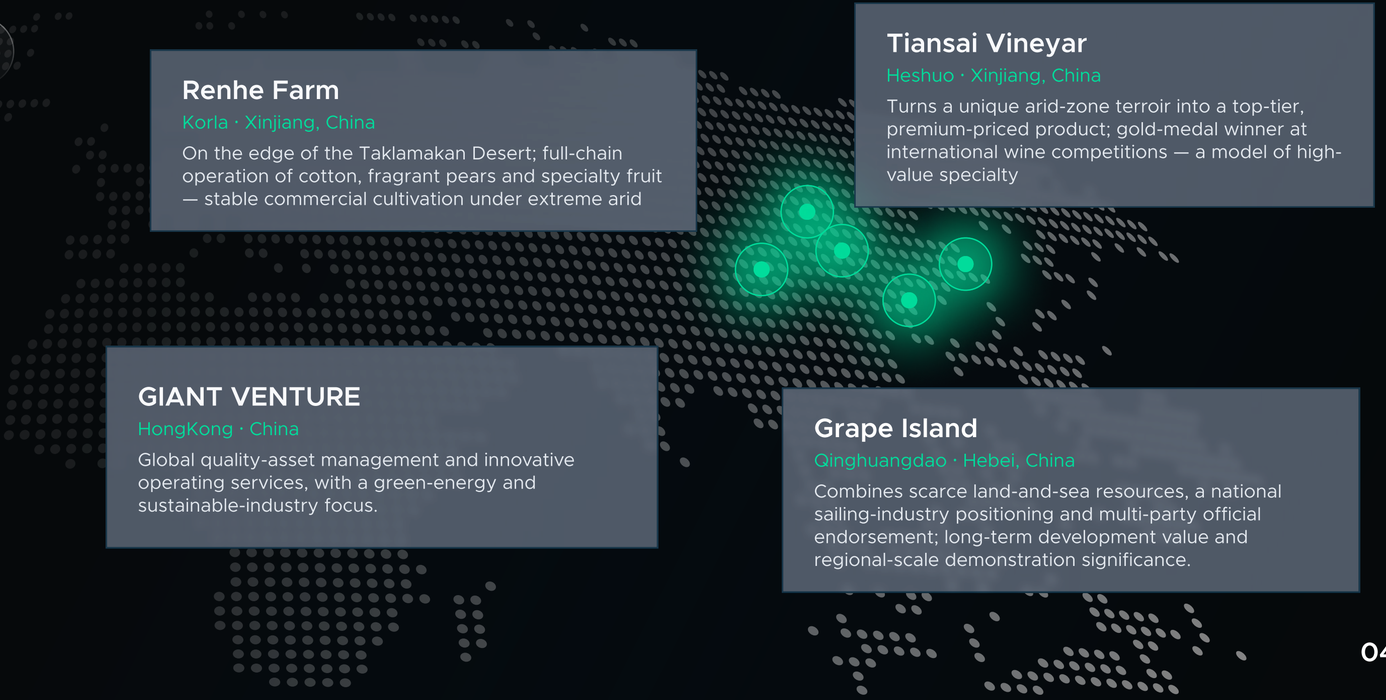
- Sunlight becomes green electricity
- Green power drives seawater desalination
- Freshwater sustains agricultural production
- Green industry captures the energy & data value

WHY GIANT VENTURE

We Bring Proven Industrial Capability Not A Concept — Ready To Transfer To Oman.

Giant Venture's Own Portfolio · Live, Operating Projects

- Desert Agriculture
- Photovoltaic Green Energy
- Computing Power Data
- Large-Scale Development
- Stable Capital
- Supply-Chain Integration



Dili Agricultural

Heshuo · Xinjiang, China

Large-scale industrial chili & tomato cultivation with water-saving irrigation; an early agrivoltaics mover, in a southern-Xinjiang climate that closely mirrors the

Tiansai Vineyar

Heshuo · Xinjiang, China

Turns a unique arid-zone terroir into a top-tier, premium-priced product; gold-medal winner at international wine competitions — a model of high-value specialty

Renhe Farm

Korla · Xinjiang, China

On the edge of the Taklamakan Desert; full-chain operation of cotton, fragrant pears and specialty fruit — stable commercial cultivation under extreme arid

GIANT VENTURE

HongKong · China

Global quality-asset management and innovative operating services, with a green-energy and sustainable-industry focus.

Grape Island

Qinghuangdao · Hebei, China

Combines scarce land-and-sea resources, a national sailing-industry positioning and multi-party official endorsement; long-term development value and regional-scale demonstration significance.

GIANT VENTURE CAPITAL LIMITED

GIANT VENTURE CAPITAL PARTNER

Three Decades Of Expertise In Arid-Land Agriculture And Soil Improvement

- B.Eng. In Hydraulic Engineering, Xinjiang Agricultural University
- M.A. In Management, School Of Economics And Management, Tsinghua University
- M.A. In Finance, PBC School Of Finance, Tsinghua University
- Visiting Professor, Xinjiang Agricultural University
- Chairman, Beijing Lishunyuan Investment Management Co., Ltd.
- Chairman, Qinhuangdao Lishunyuan Investment Management Co., Ltd.
- Chairman, Giant Venture Capital Limited
- Founder, Heshuo Dili Agricultural Cultivation Co., Ltd.
- Partner, Xinjiang Tiansai Winery Co., Ltd.



LiYuan Du

WHY GIANT VENTURE

What We Have Already Proven

Giant Venture Has Cleared Four Critical Thresholds: Agricultural Production, Extreme-Environment Operation, Capital Organization, And Large-Scale Physical Engineering.



Agricultural Operations In Extreme Arid Zones

30 Years

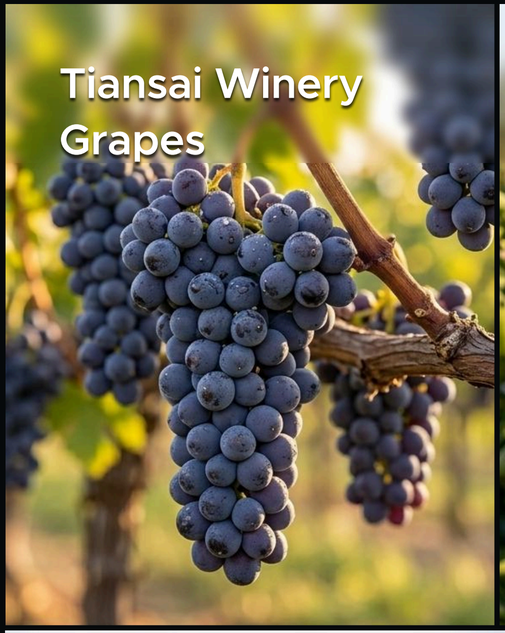
Large-Scale Cultivation On The Edge Of The Taklamakan Desert

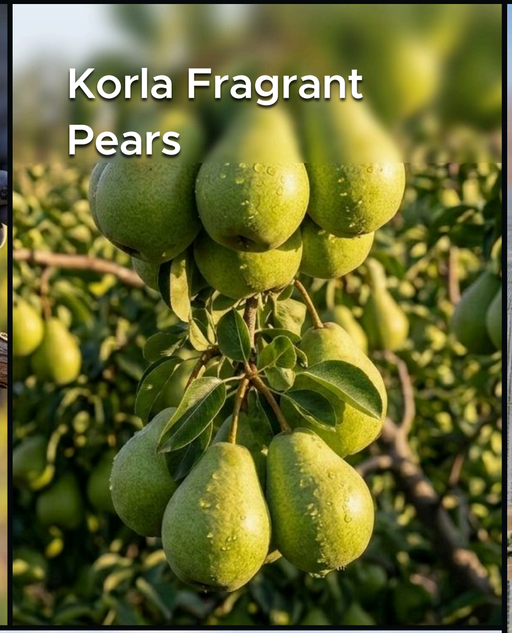


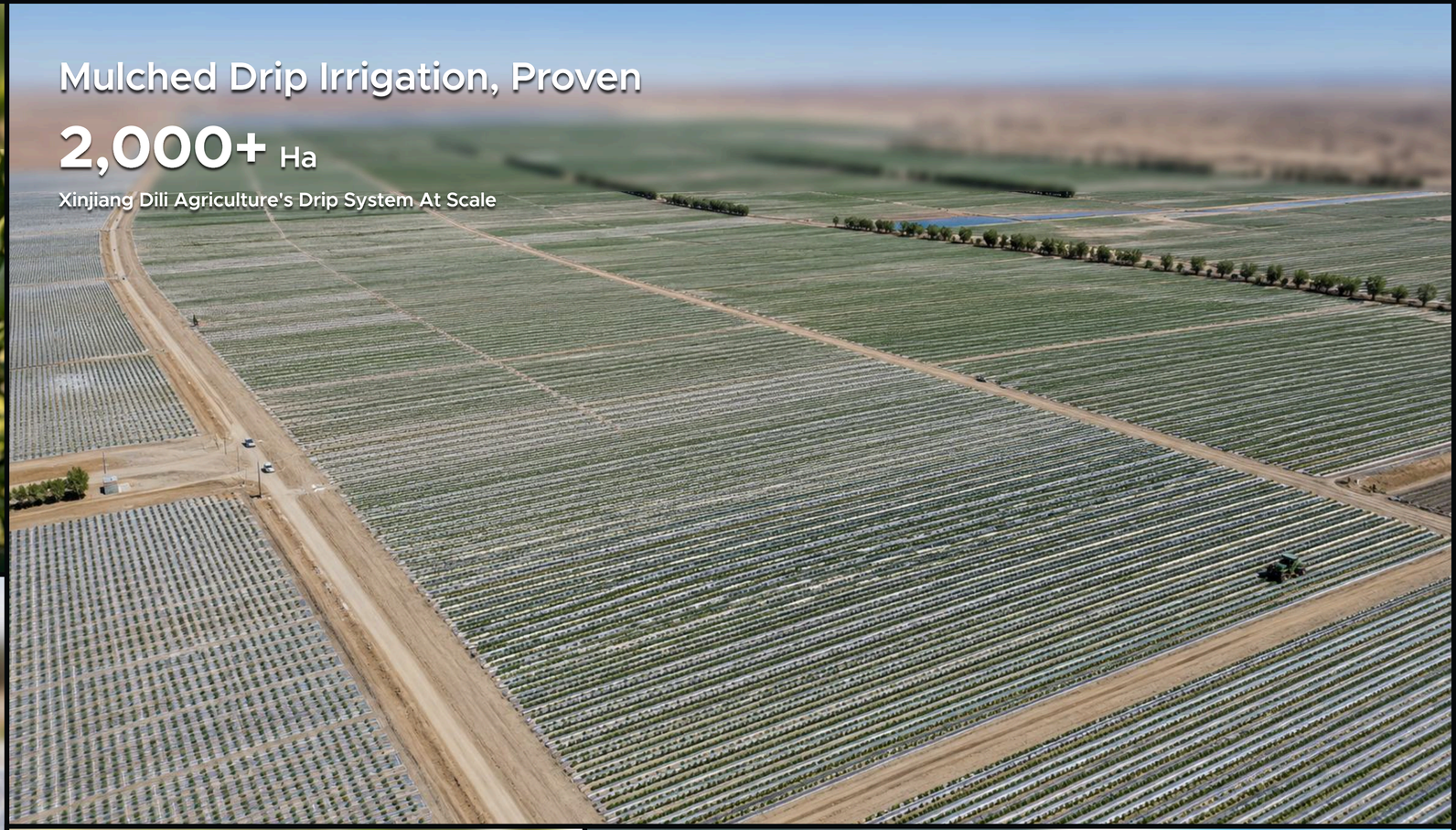
Double-Crop Comprehensive Yield

30 T/Ha/Yr

Double-Cropping Rotation Of Winter Wheat And Summer Corn


Tiansai Winery
Grapes


Korla Fragrant
Pears


Mulched Drip Irrigation, Proven
2,000+ Ha
Xinjiang Dili Agriculture's Drip System At Scale


Water Savings Under Mulch Film
50-60% Evaporation Reduces
Sharp Reduction In Surface Evaporation
DRIP-PRO 16mm - 1.2 L/h
16mm - 1.2 L/h


High-Irradiance
Cultivation Experience
30 Years
Industrial Chili & Tomato Growing And Processing


Large Physical Development &
Operation
3,000+ Ha

REAL IN-HOUSE PROJECT

Renhe Farm Korla, Xinjiang

Founded in 2002

- Successful management of large-scale modern orchards for 30 years
- World-leading water resource utilization through smart irrigation system
- Miraculous high-efficiency agriculture in the hyper-arid fringe of the Taklamakan Desert with extremely low annual precipitation

Annual output of wheat & corn

30 t/ha

Annual output of fragrant pears

45 t/ha

Proven operation track record

>20 yrs





REAL IN-HOUSE PROJECT



Dili Agricultural Cultivation Heshuo, Xinjiang

Founded in 1998

- Realization of a closed-loop system integrating crop farming, livestock breeding and organic fertilizer production in saline-alkali Gobi land, raising soil organic matter content from 0.5% to 2.8% within three years
- Annual output of 50,000 tons of organic fertilizer, benefiting both the economy and the ecology with the circular agriculture

~30 yrs A Proven Model in Extreme Arid Climate

Agrivoltaics An Early Adopter

Hot Desert Climate Highly Similar to Oman’s Climate Conditions

Why Photovoltaics are Essential

Now

1 Harvest / Year

Under the panel

2 Harvests / Year

- Lower Temperature
- Less Evaporation
- Balanced Humidity
- Higher Yield

CAPACITY AT SCALE

Why Photovoltaics Are Essential

Under-Panel Microclimate + Double Rotation Lift Annual Output To 2.6× The Conventional Model. On That Basis, 1,000 Ha Of Under-Panel Wheat Yields 136,000 T/Yr.

1,000 ha Estimated Wheat Yield Under Panels

Annual Yield
13.6k t/y

Annual Staple Food Coverage
90M People

Conventional Desert Agriculture

Climate Condition Constraints · One Crop Per Year

5.25 T/Ha/Yr

Agriculture Under Photovoltaic Panels

Microclimate Optimization · Two Crops Per Year Rotation



13.65 T/Ha/Yr **+160%**

Estimation Data: Conservative yield 350 kg/mu/season (based on Lishunyuan Xinjiang measured baseline) · Microclimate gain under panels +30% · Double cropping · Wheat price median USD 0.22-0.30/kg · Regional average from public statistics; above are estimated capacities, final results subject to trial area measurements

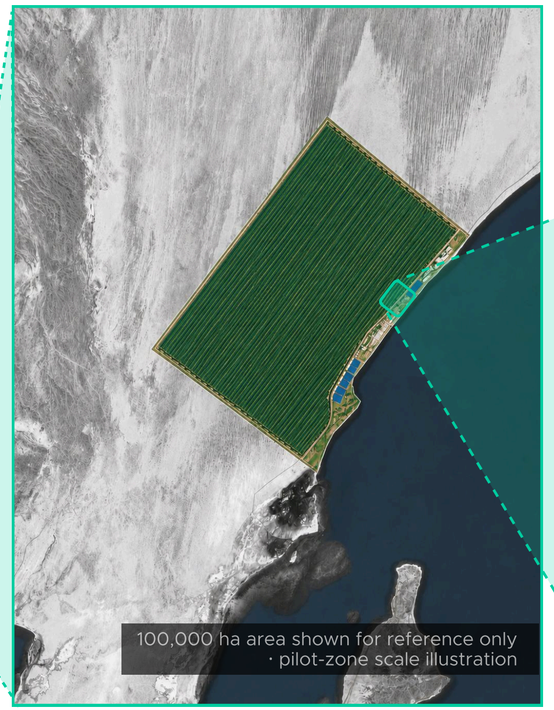
INDICATIVE LAND REQUEST

Land For Development And Scale-Up

We Suggest Reserving A Contiguous Parcel With Long-Term Expansion Potential; The Final Scale Will Be Set By Joint Feasibility Study, Resource Conditions And Approvals.

Preferred Location:
Ash Sharqiyah South Governorate



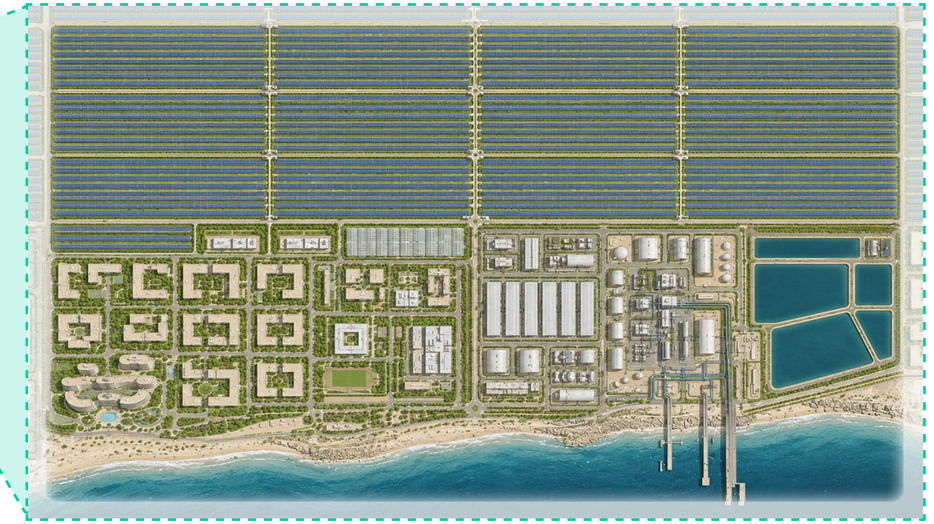


Tenure

Long-Term And Stable

Land Type

Coastal Desert Land



1,000 Ha — Replicable Unit Full Supporting Facilities

Why Ash Sharqiyah South?

01

Ample Land

The Region Boasts Vast Desert Lands And Low-Density Developable Areas, Providing Sufficient Space To Select Contiguous Land Plots For Phased Construction Of Large-Scale Agricultural Projects.

02

Favorable Land Parcel Conditions

The project prioritizes contiguous land with soil thickness of over 50 centimeters, flat open terrain and minimal stones, meeting the requirements of large-scale development and mechanized farming.

03

Coastal Resources

Bordering the Arabian Sea, the region enables desalination, agricultural irrigation and comprehensive water resource utilization, forming a coordinated "water-energy-agriculture" development model.

04

Superior Solar Irradiation

Abundant solar energy supports photovoltaic power generation, supplying clean energy for desalination, smart irrigation, agricultural production and agricultural product processing.

05

Sufficient Space For Industrial Layout

The region offers adequate space to deploy modern agriculture, clean energy, agricultural product processing, warehousing, logistics and supporting facilities, facilitating the establishment of a full-fledged green industrial system.

06

Strategic Demonstration Value

Adopting An Integrated Model Of Desert Rehabilitation, Modern Agriculture And Clean Energy, The Project Transforms Desert Land Into Green Industrial Zones And Builds A Replicable Benchmark For Regional Development.

Endowed with desert land, coastal water sources, solar energy and industrial foundations, Ash Sharqiyah South can support the phased development of large-scale smart agricultural projects, enabling establishment of an integrated demonstration zone with desalination, clean energy, modern agriculture and ecological restoration.

FUNCTIONAL ZONING · INTEGRATED INDUSTRY-CITY

Agriculture At The Core — Zoning And Supporting Facilities

80% Of The Site Is Agriculture; Energy, Water, Green Industry, And Community Facilities Are Compactly Located Within The Remaining 20%.



90% Agrivoltaic Cultivation

- Agrivoltaic Complementarity Planting Area
- Agricultural Facilities/Smart Greenhouses
- Storage

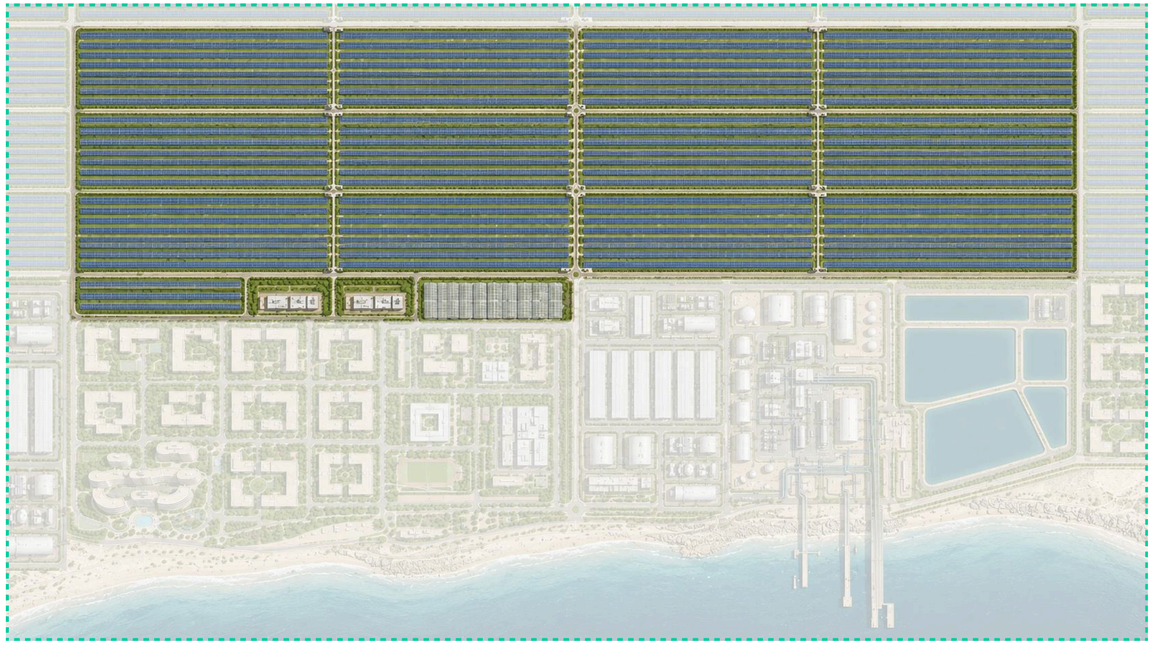
5% Resident

- Living Community/Operational Display
- Hospital
- School
- Resort Hotel

5% Green Industry

- Green Energy Steelmaking
- Light Ammonium Alcohol Production and Storage
- Seawater Potash Fertilizer Extraction
- Green Energy Electrolytic Aluminum
- AI Computing Power Center

Core Industry

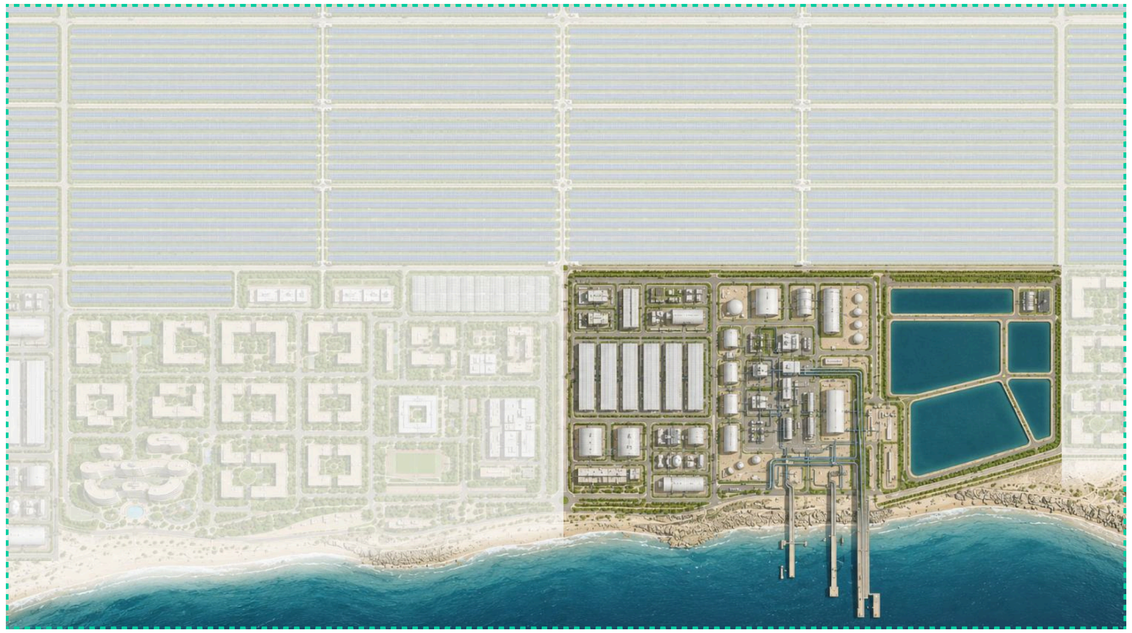




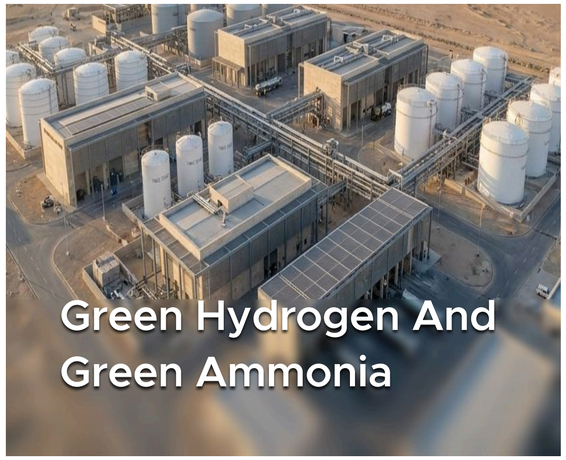


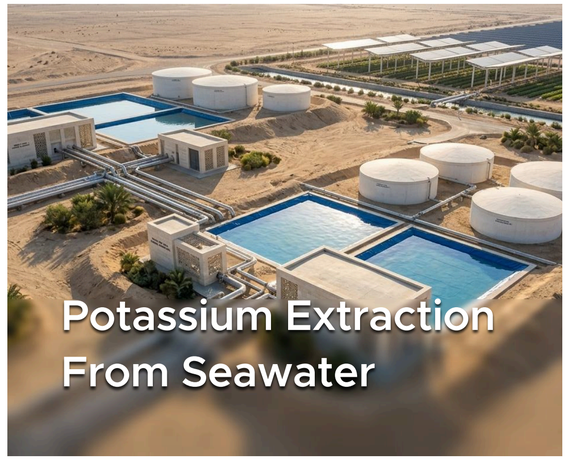


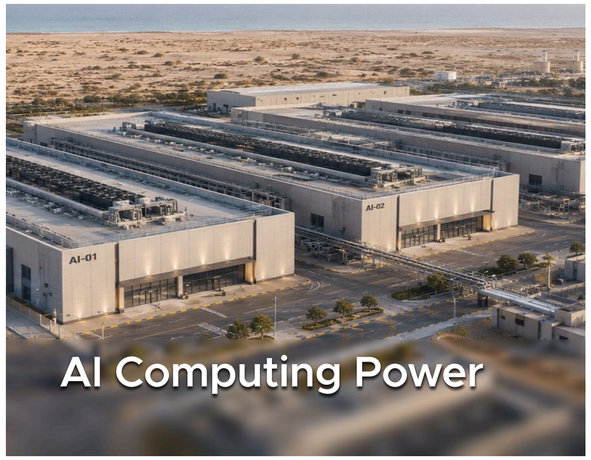
Industrial Support





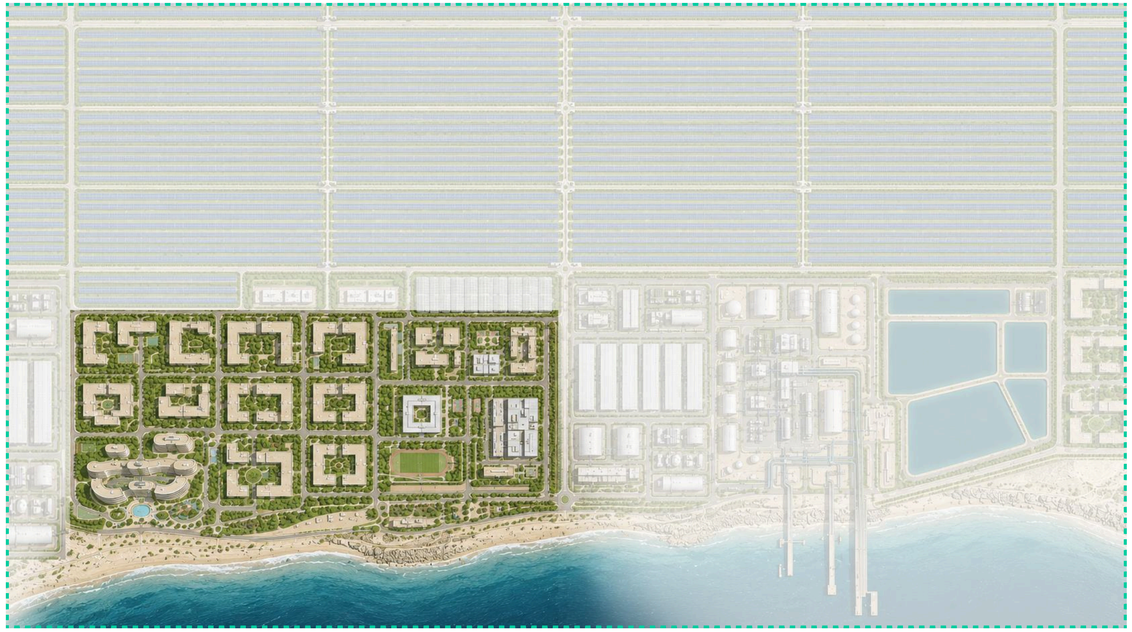








Lifestyle Amenities

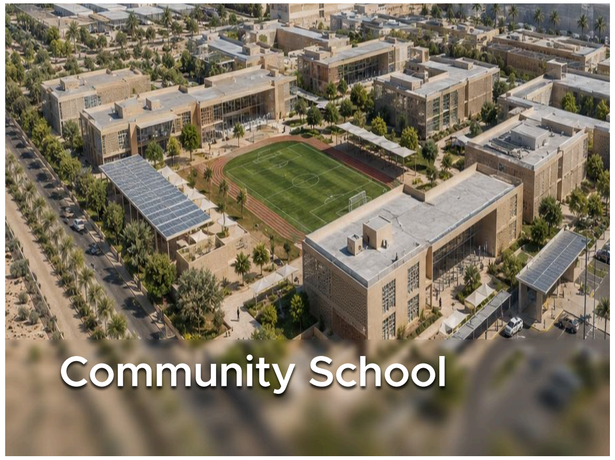













OMAN VISION 2040
SAND
BUILD FOR GENERATIONS

Phased Development Plan

From Proven Concept To Scalable Agri-Industrial Platform

Starting With A Field-Proven Model Under China’s Most Demanding Conditions, Then Adapting It With Local Data To Build A Trusted, Scalable Capability For Oman.

Phase 1 | Pilot Validation

1,000 ha

12 months | ~ USD 5M | ~ 2 MWp

Deploy Modern Farming Systems
Integrate Solar Power Infrastructure
Establish Irrigation And Water-Circulation Systems
Introduce Subsurface Drip Irrigation
Capture Operational And Performance Data

Validate an integrated agriculture–water–energy model and establish practical technical and operating benchmarks.

Phase 2 | Commercial Scale-Up

10,000 ha

Phased development | Commercial operations

Scale Up Agricultural Production
Expand Water Infrastructure
Extend Clean-Energy Capacity
Develop Agro-Processing Capabilities
Build Storage And Cold-Chain Systems
Establish Local Supply Chains

Create a reliable, commercially sustainable base for local food production and supply.

Phase 3 | Integrated Agri-Industrial Platform

100,000 ha

Long-term development | Multi-region replication | Industrial clustering

Strengthen The National Food Supply System
Develop Modern Agricultural Clusters
Integrate Renewable-Energy Applications
Build Processing And Logistics Networks
Develop Local Talent And Technical Capabilities
Establish A Regional Demonstration And Technology-Export Platform

Build an integrated infrastructure platform supporting Oman’s long-term food security and agricultural resilience.

INVESTMENT SCALE

For Oman 2040

Oman Provides Land And Policy; Giant Venture Brings Capital, Technology And Full Responsibility For Build And Operation.

What This Investment Builds For Oman:

Green Energy Capacity

~60 GW/yr

High-Yield Farmland

~8W ha

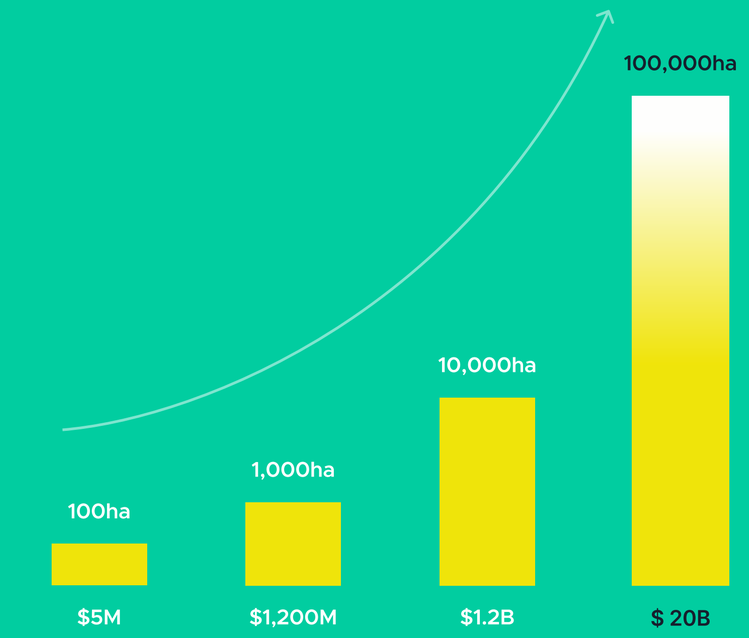
Green / Non-Oil Economy/ Export Earnings

Green Hydrogen, Computing, Processing

Total Investment Brought To Oman

$20B

Cumulative Across The Full 100,000 Ha, Long Term



JOB CREATION

Job Creation and Local Talent Development

Through Land Development, Agricultural Production, Clean Energy, Water Resource Management And Agricultural Product Processing, The SAND Project Will Generate Sustainable Jobs, With Priority Recruitment Of Talents From Ash Sharqiyah South And Rest Of The Sultanate.

Direct Employment

Project Construction And Operation

- Engineering Construction And Equipment Installation
- Agricultural Cultivation And Smart Irrigation
- Desalination And PV O&M
- Agricultural Product Processing, Warehousing & Logistics, And Project Management
- Both Construction And Long-Term Operation

Jobs For Both Construction And Long-Term Operation

Indirect Employment

More Development Of Local Industrial Chains

- Agricultural Supplies And Machinery & Equipment
- Transportation, Logistics And Cold Chain Services
- Packaging And Warehousing
- Catering, Accommodation And Professional Services
- Business Opportunities For Local Enterprises And Service Providers

Business Opportunities For Local Enterprises And Service Providers

Local Talent Cultivation

Establishment Of Training Systems

Partnerships With:

- Omani Universities
- Vocational Colleges
- Training Institutions

For Training Programs In:

- Agricultural Technology
- Water Resource Management
- Energy Operation & Maintenance

To Drive Workforce Skill Upgrading And Technology Transfer

100% Zero Carbon

Desert Agriculture | Seawater Desalination | Green Hydrogen Production

Green Energy Steelmaking | Green Aluminum Electrolysis | AI Computing Center

100% Green Electricity Powers The Entire Community And Industrial Chain

Empowering Oman Vision 2040 And Accelerating The Transition To A Net-Zero Future

Economic Value Delivered to Oman

01 Boosting Local Food Security

02 Building a Complete Agricultural Value-added Industrial Chain

03 Driving Local Procurement and SME Engagement

04 Attracting Investment and Developing Replicable Assets

05 Generating Fiscal Revenue and Promoting Regional Economic Growth

06 Adding Omani Jobs while Advancing Agricultural, Water and Renewable-Energy Capabilities

HOW WE DO IT

Phase 1 Implementation Roadmap

Clear Go/No-Go Milestones In Four Phases

Phase A

1-3 Months

Site Confirmation
Compliance Registration
Land Agreement

✓ Site Lock + MoU Signing

Phase B

4-9 Months

Construction
Equipment Arrival

✓ CAPEX >90% + Joint Debugging Qualified

Phase C

7-10 Months

First Quarter Desert Planting
Data Collection

✓ Seedling Rate >70%

Phase D

11-12 Months

Data Compilation
Second Phase Application
Launch

✓ Data Set Delivery + Land Application

Key Items For Policy Collaboration

- **Existing Policies:** Requesting Facilitation
- **Fiscal & Tax Incentives:**
  - Corporate Income Tax (CIT): Entitlement To The Preferential Tax Regime Applicable To The Special Economic Zone At Duqm (SEZAD).
  - Customs Duty Exemption: Permanent Exemption From Import Customs Duties On Imported Production Equipment, Agricultural Machinery, Photovoltaic (PV) Modules, Desalination Equipment, Deep-Processing Production Lines, Etc.
- **Land Use Policy:** Entitlement To Long-Term Land Usufruct Rights (Terms Of 50 To 99 Years, Renewable); Contiguous Uncultivated Agricultural Land Eligible For Large-Scale Allocation.
- **Water Abstraction Policy:** Permission.
- **Wastewater Discharge Policy:** Permission.
- **Surplus Capacity:** Captive Production And Consumption
- **Other Terms And Policies:** Maximum Facilitation

GIANT VENTURE CAPITAL LIMITED

SAND

BUILD FOR GENERATIONS