

A transformational journey in alternative energy resources



Signing a usufruct agreement for green hydrogen project in Duqm



Royal Decree transferring the affiliation of (Madayn)

YOUR INVESTMENTS GROW WITH US

As the investment arm of the Public Authority for Special Economic Zones and Free Zones (OPAZ),
Oman Company for the Development of the Special Economic Zone at Duqm (Tatweer) encourages

Investments in the Special Economic Zone at Duqm through minority equity participation investment to enable businesses and maximise shareholder's investment value.

OUR INVESTMENT STRATEGY FOCUSES ON:

- Co-investing in businesses, which are enabler and economically sustainable to maximise shareholders' value in the long run.
- Implementing an approach that aligns with the overall objectives of SEZAD.
- Participating with the right player in the respective industry on the basis of strengths of the project.
- Developing and marketing business cases to potential investors to invest in Duqm.
- Executing the investment opportunity through a professionally and independently managed company.

OUR INVESTMENT STRATEGY FOCUSES ON:

As a local minority partner, Tatweer extends local support to projects developers:

- Assists investors in site selection, company registration, clearances & etc.
- Helps investors in getting access to debt funds from local banks.
- Invests with minority equity – in cash or by land lease rights.
- Brings in local fund houses for participation through equity / quasi debt.

Our Investment Projects

DUQM QUARRIES

Tatweer is one of the founding companies of Duqm Quarries, with 70 % of the company's capital. Tatweer decided to sell its stake in Duqm Quarries in 2021, after recording an impressive CAGR of 33%.

EMDAAD LOGISTICS SAOC

Tatweer has participated in establishing a logistic company named EMDAAD LOGISTICS (SAOC) to provide logistic services in Duqm. This Company is one of the successful projects and Tatweer holds 15 % equity in EMDAAD.

DUQM MATERIAL MARKET SAOC

Tatweer partnered with a Chinese developer and a local Omani fund to establish Duqm Material Market SAOC (DMM). Construction works for the project are progressing well and the project is expected to get commissioned in the middle of 2022. Tatweer owns 15% of the Company's share and serves this project as project management and supervision consultant during its construction phase.


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استكشف المناطق
الاقتصادية الخاصة والمناطق
الحرة في عُمان
وجهاتكم الأمثل للاستثمار

EXPLORE OMAN'S SPECIAL ECONOMIC ZONES AND FREE ZONES

DESTINATIONS OF CHOICE

مدائن
madayn

- 1 مدينة البريمي الصناعية
Al Buraimi Industrial City
- 2 مدينة صحرار الصناعية
Sohar Industrial City
- 3 مدينة عبري الصناعية
Ibri Industrial City
- 4 مدينة الرسيل الصناعية
Al Rusayl Industrial City
- 5 واحة المعرفة مسقط
Knowledge Oasis Muscat
- 6 مدينة سمائل الصناعية
Samail Industrial City
- 7 مدينة نزوى الصناعية
Nizwa Industrial City
- 8 مدينة صور الصناعية
Sur Industrial City
- 9 مدينة ريسوت الصناعية
Raysut Industrial City

SOHAR
PORT FREE ZONE

45km²
صحرار
SOHAR

المنطقة الحرة بالمزينة
AL MAZUNAH FREE ZONE

15.3km²
المزينة
AL MAZUNAH

الدقم
المنطقة الاقتصادية الخاصة
Special Economic Zone
Sultanate of Oman
سلطنة عُمان

2000km²
الدقم
DUQM

المنطقة الحرة بصلاح
Salalah Free Zone
The world within your hands

21.6km²
صلاح
SALALAH

استثمر في أرض الفرص
INVEST IN THE LAND OF
OPPORTUNITIES



سلطنة عُمان
OMAN

Green hydrogen comes into business



Eng. Ahmed bin Hassan

Al Dheeb

General Supervisor

The Public Authority for Special Economic Zones and Free Zones succeeded in reaching the stage of signing a usufruct agreement with the Green Hydrogen and Chemicals Company (GHC), to develop phase one of its project to produce green hydrogen and ammonia in the Special Economic Zone at Duqm (SEZAD). The joint venture between the UK entity of ACME Company and Norway-based Scatec ASA has already completed the testing and data collection phase to ensure availability of solar and wind energy throughout the year at the project site.

The company installed several weather monitoring stations for the purposes of surveys, data collection and wind speed measurement. During phase one of project development, the company intends to produce around 100,000 metric tonnes of ammonia annually. It is expected that the production capacity post completing all phases will reach 1.2 million tonnes of green ammonia annually.

On the other hand, OPAZ signed a land reservation agreement with Hyport Duqm Company for the downstream of the green hydrogen and ammonia production facility project, which came after reserving the renewable power generation land in September 2021; thus, allowing the project to continue with additional data collection and engineering works in the Special Economic Zone at Duqm.

It is hoped that such projects will play a major role in enriching the promising clean energy sector in the Sultanate of Oman by localising these safe and environment-friendly industries, in addition to confirming the Sultanate of Oman's position as a leading destination for green hydrogen and ammonia projects and placing it as an international centre for the export of green fuels. Attracting many similar projects that depend on renewable energy, including the production of green products and industries based on clean sustainable transformation, in addition to keeping pace with the increasing global demand for renewable energy.

On the other hand, the Special Economic Zone at Duqm is entering a new era after the opening of Karwa Motors Factory, which represents a qualitative leap in the Omani industry and a good addition to boost the added value of the industrial sector at SEZAD in particular and the Sultanate of Oman in general. It also contributes to bringing modern technologies and capabilities that will be positively reflected in the formation of small and medium enterprises around the business. Likewise, this project serves empowering and training Omani youth to work in the automotive industry by creating direct and indirect job opportunities for them.

On a separate note, I would like to point out that OPAZ introduced, during the first half of this year, the investment opportunities in the economic and free zones in Sohar, Salalah and Al Mazunah through several meetings and participations, the most prominent of which was the visit of HE Samia Suluhou Hassan, President of the United Republic of Tanzania. She was briefed, during the meeting, about the different zones affiliated to OPAZ and various spheres of mutual cooperation between both countries with regard to port services and free and economic zones were discussed.



The company has exceeded the stage of testing, data collection, and necessary analysis due to the availability of solar and wind energy throughout the year



Signing a land reservation agreement for the upper flat with Hyport Duqm to proceed with the preparatory engineering works and collect site data

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The magazine welcomes
specialised researches
and academic studies

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Royal Decree transferring the affiliation of the Public Establishment for Industrial Estates (Madayn)



Muscat – :

His Majesty Sultan Haitham bin Tarik issued Royal Decree No. (52/2022) transferring the affiliation of the Public Establishment for Industrial Estates (Madayn) to the Public Authority for Special Economic Zones and Free Zones (OPAZ).

The Public Authority for Special Economic Zones and Free Zones will exercise the powers of the Public Establishment for Industrial Estates related to general policy, regulation, control, supervision and standardisation of services, facilities and incentives offered to investors, while the Public Establishment for Industrial Estates will exercise the competencies related to the operation of industrial zones.

The decree stipulates that the phrase "Minister of Commerce, Industry and Investment Promotion," wherever it appears

in the laws and Royal Decrees relevant to the Public Establishment for Industrial Estates, shall be replaced by the phrase "Chairman of the Board of Directors of the Public Authority for Special Economic Zones and Free Zones." The Chairman of the Public Authority for Special Economic Zones and Free Zones issues decisions necessary to implement the provisions of this Decree.

OPAZ confirms that it will move forward with the implementation of the Royal Decree in coordination with the Public Establishment for Industrial Estates (Madayn) and to ensure joining efforts and drawing up public policy, regulation, control and supervision, and standardisation of services, facilities and incentives provided to investors. OPAZ seeks to continue achieving its goals in accordance with the terms of reference assigned in the



Royal Decree No. (105/2020). The past years have witnessed great efforts to make the zones supervised by OPAZ investment oases that contributed to economic diversification, providing job opportunities, developing local communities and encouraging entrepreneurs to establish their projects. OPAZ issued regulations for organising and issuing permits in special economic zones and free zones, which aim to facilitate and speed up investment procedures. The Public Authority for Special Economic Zones and Free Zones is keen to implement its integrated role in accordance with the requirements and objectives of Oman Vision 2040 and to find possible solutions for the policies and strategic plans related to the special economic zones and free zones in

a way that contributes to achieving the development plans of the country, and working to develop a stimulating investment environment that assist enhancing the competitiveness of the special economic zones and free zones globally. It is worth noting that the Public Authority for Special Economic Zones and Free Zones was established in August 2020 by the Royal Decree No. (105/2020), where the Public Authority for Special Economic Zones and Free Zones is responsible for supervising the Special Economic Zone at Duqm, Al Mazunah Free Zone, Salalah Free Zone, and Sohar Free Zone and any other special economic zone or free zone.



Tanzanian President briefed on investment potentials of economic and free zones in Oman



During the briefing session

Muscat - ONA :

President Samia Suluhu Hassan of the United Republic of Tanzania was briefed on the investment potentials enjoyed by the economic and free zones, Port of Sohar and its industrial zone around the Port. A presentation was given by the Public Authority for Special Economic Zones and Free Zones (OPAZ) at Al Alam Palace guesthouse.

Eng. Ahmed Hassan Al Dheeb, Deputy Chairman of OPAZ said that the meeting responded to inquiries related to investing in those zones and means of cooperation between the two countries in the fields of port services, free zones and economic zones. He also pointed out that there is a Tanzanian investment, which is considered the start of several other projects underway between the two countries.

The meeting was attended by Dr. Rahma Ibrahim Al Mahrouqi, Minister of Higher Education, Research and Innovation (Head of the Mission of Honour), Saud bin Hilal Al Shidhani, Ambassador of the Sultanate of Oman to the United Republic of Tanzania, Abdallah Abasi Kilima, Ambassador

of Tanzania to the Sultanate of Oman and some officials from both sides.

On the other hand, the President visited Asyad Center for Comprehensive Logistics Services of Asyad Group to get familiarised with the competitive advantages and logistics services provided by the Group as well as to promote trade and economic activities between the Sultanate of Oman and the United Republic of Tanzania. During the visit, Her Excellency was briefed on the services provided by Asyad Group in ports, free zones, maritime transport, dry dock and its competitive logistical solutions, which include direct lines for container transport, transshipment services, cold chain, e-commerce and express delivery for the last mile. Her Excellency was introduced to the operational operations of Asyad Center for Comprehensive Logistics Services as an exemplary model in supporting supply chain activities across various local and global markets.





Karwa Automotive Factory boosts the added value of the industrial sector

Duqm - :

The Special Economic Zone at Duqm (SEZAD) witnesses a new era in the industrial field through what Karwa Motors Factory produces. The factory represents a qualitative leap in the Omani industry and a good addition to boost the added value of the industrial sector in the Zone. In addition, it contributed to bringing modern technologies that help establish small and medium enterprises in Duqm.

Establishing Karwa Motors factory in Duqm while the world is experiencing Covid-19 pandemic marks a great challenge for it was developed in the conditions of fluctuation

and disruption of supply chains worldwide. However, the persistence on developing the project between Oman Investment Fund and Qatar Transport Company was behind its success.

Work was continuing day and night to bring up Karwa Motors factory and it was built with the latest technologies. The factory comprises of workshops to handle various works such as cutting, welding, dyeing, assembling parts, in addition to other facilities for central maintenance and warehouses, power stations as well as a fuel station. The factory also includes an integrated building for administration and other facilities.



Karwa Motors inaugurates a \$71-million bus factory in Duqm



Launching the factory

ONA - **الدقم**
Economy

The project is the result of strategic partnership between the Sultanate of Oman and the State of Qatar

Karwa Motors Company celebrated the official inauguration of Karwa bus factory in the Special Economic Zone at Duqm (SEZAD). Karwa Motors is an investment of RO71mn, of which Oman Investment Authority owns 30 per cent and Mowasalat Qatar, the state-owned transport company of Qatar, has a share of 70 per cent.

This investment marks a result that have been achieved in line with the objectives and priorities of Oman Vision 2040 in the aspect of economic diversification. The opening ceremony was presided over by HE Sultan bin Salim Al Habsi, Minister of Finance, with the presence of HE Ali bin Ahmed Al Kuwari, Minister of Finance of the State of Qatar, and a number of dignitaries from both sides.

HE the Minister of Finance pointed out that launching Karwa Bus Factory is a qualitative addition to the Special Economic Zone at Duqm, and it is expected that in the future,

some components and spare parts, needed by the factory, will be manufactured locally. He commended the specifications and high quality of the factory.

On the other side, Dr. Saad bin Ahmed Al Muhannadi, Chairman of Karwa Motors, informed that the company reflects the strategic partnership between Oman and Qatar, which reflects the strength of political, economic and commercial ties between the two countries.

"Karwa Motors Company was established to achieve a set of development objectives, most notably transferring the technology of the bus industry to the Sultanate of Oman and making it one of the manufacturing centres, backing the local added value, and localising the industry to contribute to achieving development and economic diversification, and creating small and medium enterprises that support the factory's business at SEZAD. As well, it contributes to empowering Omani youth by creating more than 300 direct and





During the opening ceremony

indirect jobs for them in the bus industry”, he added.

He added that the Company's team succeeded in achieving the objectives of Karwa Bus Factory, which became a tangible reality and started producing the first batch of its buses despite the challenges of the pandemic. “The factory has a special importance and an effective addition to the industrial sector in the Special Economic Zone at Duqm, where the factory will meet the Zone's requirements of different buses and then move to the broader export phase”, the Chairman commented.

Dr. Ibrahim bin Ali Al Balushi, CEO of Karwa Motors Company, said: “The factory is distinguished from the rest of the factories in the region because it possesses modern technologies in operating production lines, quality inspection facilities and tests that guarantee high quality products”. Al Balushi stressed that the Karwa Bus Factory is equipped to manufacture electric buses in the future, as the factory's facilities have been designed to go in line with this trend and the changes taking place in this sector. He is commending the Company's capabilities, staff competencies, facilities, technical services, and large areas through which it can manufacture electric buses. “The factory focuses on the process of quality control and high specifications so that it can produce buses with a high value, reflecting its value in other markets. Around 25 percent of the factory's products will be allocated to the local market and the rest to the GCC and regional markets”, he explained.

The CEO clarified that the local market

is one of the target markets, as Karwa Company participated in several tenders in the Sultanate of Oman for semi-government bodies to supply buses. Hence, it is currently working with several bodies to supply buses to them, as such industry needs internal support in the early stages to grow and ensure its sustainability. Therefore, it will eventually support creating small and medium industries that thrive the local value and help localising the industry. Built on an area of 568,000sqm, the factory is designed to manufacture three different types of buses – city, school and intercity – ranging in size from 8m to 12m. “The factory is equipped to manufacture electric buses in the future. Its facilities have been designed to go with the trends and the changes taking place in this sector. The production capacity of the factory is 700 buses per year and the capacity can be increased to six buses per day by increasing the number of working hours and shifts. The factory's workfloors, facilities and service stations are designed to accommodate additional production lines in the future” said Ibrahim bin Ali Al Balushi, CEO of Karwa Motors. He stated that the factory recently started exporting the first batch of buses to Qatar for the purpose of using them in the World Cup 2022, presented as a milestone in the largest global event in the region. It is noteworthy that developing Karwa Motors project commenced on the ground in 2019, and despite the challenges imposed by Covid-19, the project was able, in November 2021, to produce the first bus, which promoted the “Made in the Sultanate of Oman” trademark, the name “Karwa” could be registered in the list of companies approved in the GCC Standards.

It produces three types of buses: city buses, school buses, and intercity buses

The first batch of buses was exported to Qatar for the World Cup activities 2022

01 The investment value is \$71 million

02 The share of Oman Investment Authority is 30%

03 The share of Qatar Transport Company is 70%

04 The project is built over 568,000 sqm

05 Creating over 300 direct and indirect jobs

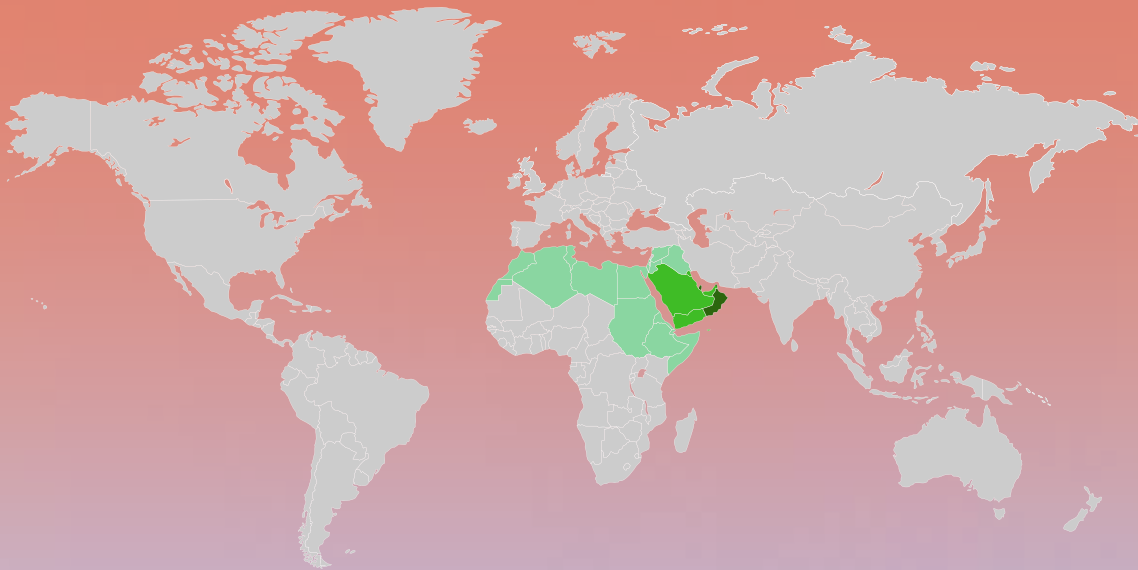
06 Three types of buses:
1-City buses
2-School buses
3-Intercity buses

07 Size of buses ranges from 8 to 12 metres

08 Number of seats ranges between 30 and 55 seats

09 Factory's production capacity is 700 buses per year

10 Target markets:
1-Qatar
2-Sultanate of Oman
3-GCC countries
4-Middle East and North Africa





A delegation briefed on Qatar's experience in establishing free zones

Doha - :

A delegation comprising a number of officials from the Public Authority for Special Economic Zones and Free Zones and the Directorate General of Customs visited the State of Qatar. The delegation was briefed on the latest developments in customs procedures at the Maritime Customs Department at Hamad Port of the General Authority of Customs. The delegation also visited Free Zones Authority.

During the visit, the delegation was toured around the customs of Hamad International Port, where officials of the authority informed the delegation of the latest developments that have been applied to customs procedures at Hamad Port. The delegation was also briefed on the procedures for risk management through Al Nadeeb system, and part of the technical operations that are carried out on goods upon their arrival and conducting inspection operations, passing through the facilities provided by the authority to expedite customs clearance of goods.

Further, the visit included a meeting with officials of the Free Zones Authority, during which a tour was conducted in the Ras Bufontas Free Zone, close to the air cargo headquarters and Hamad International Airport.

A workshop to introduce a mechanism for submitting licenses, regulations and controls in construction in Duqm



Duqm - :

The Special Economic Zone at Duqm (SEZAD) organised a specialised workshop on the mechanisms for submitting applications for building permits, regulations and building controls in the building of the Special Economic Zone at Duqm. Organising this workshop is part of a series of workshops aimed at introducing the process of applying for the necessary licenses for construction as well as the regulations and controls. The workshop is aimed at developing the urban pattern of buildings in the Zone and raising the quality of modern building systems and designs. Likewise, it serves giving the necessary data and information to designers, consultants and engineering offices that deal with the management of the Special Economic Zone at Duqm.

The specialists from the Building Permits Department of SEZAD introduced participants from the engineering and consulting offices and designers to the electronic system for submitting building permit applications.

Also, they explained how to submit the application electronically, as well as the requirements for building permits, regulations and requirements for the architectural and construction design of buildings in the region, inspection requirements and follow-up construction implementation in modern buildings.

The workshop received interaction from the participants, while the specialised team in the Building Permits Department and the Information Technology Systems Department responded to the inquiries and interventions.



Eng. Ali bin Moosa Malallah

Tatweer Duqm appoints new CEO



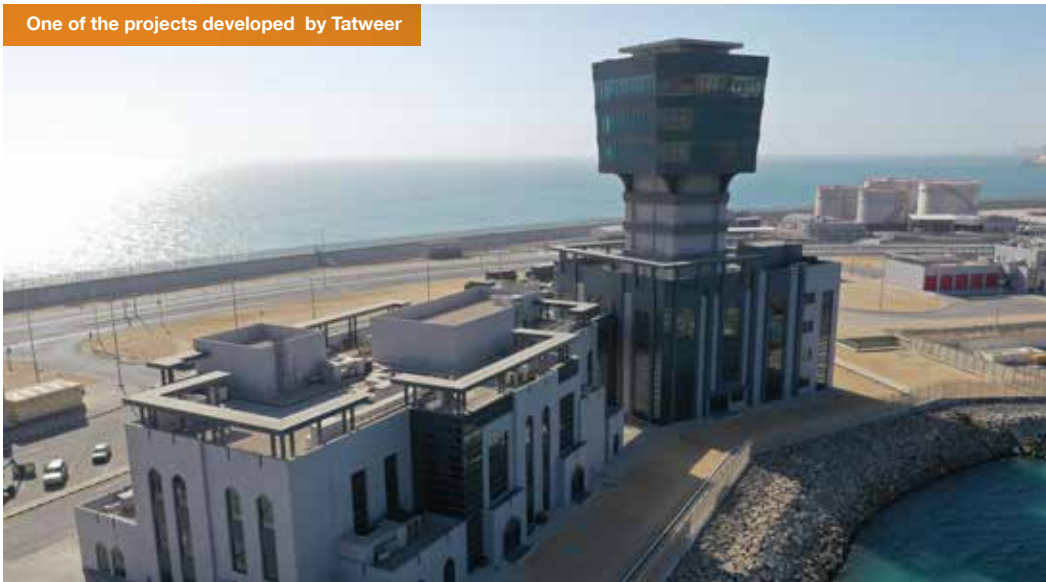
The Board of Directors of Oman Company for the Development of the Special Economic Zone at Duqm "Tatweer Duqm" announced the appointment of Eng. Ali bin Moosa Malallah as the Chief Executive Officer.

Eng. Ali has more than 27 years of experience in multiple industries that include integrated projects facilities management, real estate & investment, public transport & semiconductors. He spent nearly two decades of his career journey working in Europe, the USA, Japan, Southeast Asia & MENA. He has held many leading positions in international operations, training, manufacturing, real estate, sales and

marketing.

It is worth noting that Tatweer Duqm was established to support and develop the works of the Public Authority for Special Economic Zones and Free Zones in the Special Economic Zone at Duqm, to ensure the establishment and management of infrastructure facilities, and to attract investments through three main tasks: project management, facilities management and investment in potential economic opportunities.

One of the projects developed by Tatweer



Duqm employs artificial intelligence techniques in various operations



Duqm – 

The Public Authority for Special Economic Zones and Free Zones (OPAZ) employs artificial intelligence in various operational processes by using an unmanned aerial vehicle UAV (drone) experiments, in cooperation with several specialised companies. Such experiments helped in enhancing productivity and proper planning. These experiments included surveying on land and under water in a number of sites in the Special Economic Zone at Duqm (SEZAD).

In the quarries and mining sites at SEZAD, OPAZ conducted drone experiment for security, safety and inventory management aspects. In this aspect, Eng. Mahmoud bin Khamis Al Falahi, Quantity Surveyor at Duqm Quarries Company, said, "Drone contributed to collecting aerial data for mining sites for processing through specialised programmes to extract and create three-dimensional maps of these sites. These experiments have been proven in a database that contributes to knowing the quantities of minerals in those quarries".

On the other hand, OPAZ, in cooperation with the Port of Duqm Company and Asyad Drydock Company, conducted an experiment

for an underwater survey of the commercial berth in the Port using a special drone for the purpose of underwater inspection and photography. Qusai bin Saif Al Ismaili, Applications Specialist at OPAZ, commented, "Through this experiment, it was possible to detect leaks on the quay and drydock and locating leakage issues using modern technologies instead of divers". Another experiment was carried out on the cranes of the Duqm Port to carry out an examining survey to detect cracks or rust in the crane arms. The drone was also used to inspect high places that are difficult for maintenance workers to reach.

The Public Authority for Special Economic Zones and Free Zones has designated a zone for artificial intelligence experiments, drones and future technologies in Duqm with a total area of 18 km² and an altitude of 80m above sea level. The zone is located near the Fisheries and Food Industries and Clean Energy Zone. Also, there is a supervisory committee formed in June 2021 to supervise the Artificial Intelligence Zone. The committee includes a number of specialists from various government agencies. The committee is working to conduct artificial intelligence experiments, drone experiments, Internet of Things applications, self-driving car experiments and other intelligence-related activities, as well as working on a plan to attract projects in the smart cities sector in Duqm.



Positive results that helped in taking appropriate decisions aimed at enhancing productivity and proper planning

Instead of using divers, the levels of dust leaks on the quay and dry dock were determined, and leakage locations were detected by using modern technologies

Urban environment has improved by completing a number of projects in Duqm



Duqm – :

With the completion of a number of development and urban projects and residential and commercial neighbourhoods, the Special Economic Zone at Duqm (SEZAD) is witnessing an improvement in the urban and architectural environment of Duqm. Accordingly, visitors to Duqm may notice the change in the look and feel of Duqm, marked in the roads and landscaping projects.

The joint efforts of SEZAD and other government bodies in the Zone, the quality of facilities and improvement of services provided have been increased. This has been reflected in reality with further improvement touched on waste management and creating environmental awareness.

Eng. Yahya bin Khamis Al Zadjali, In Charge of Managing Operations of the Special Economic Zone at Duqm, said that the Zone is witnessing a great development in urban environment through the increase of projects, reflecting its beauty to attract investors and residents alike, and the services provided to visitors, tourists and residents.


Al Zadjali explained that work is underway to

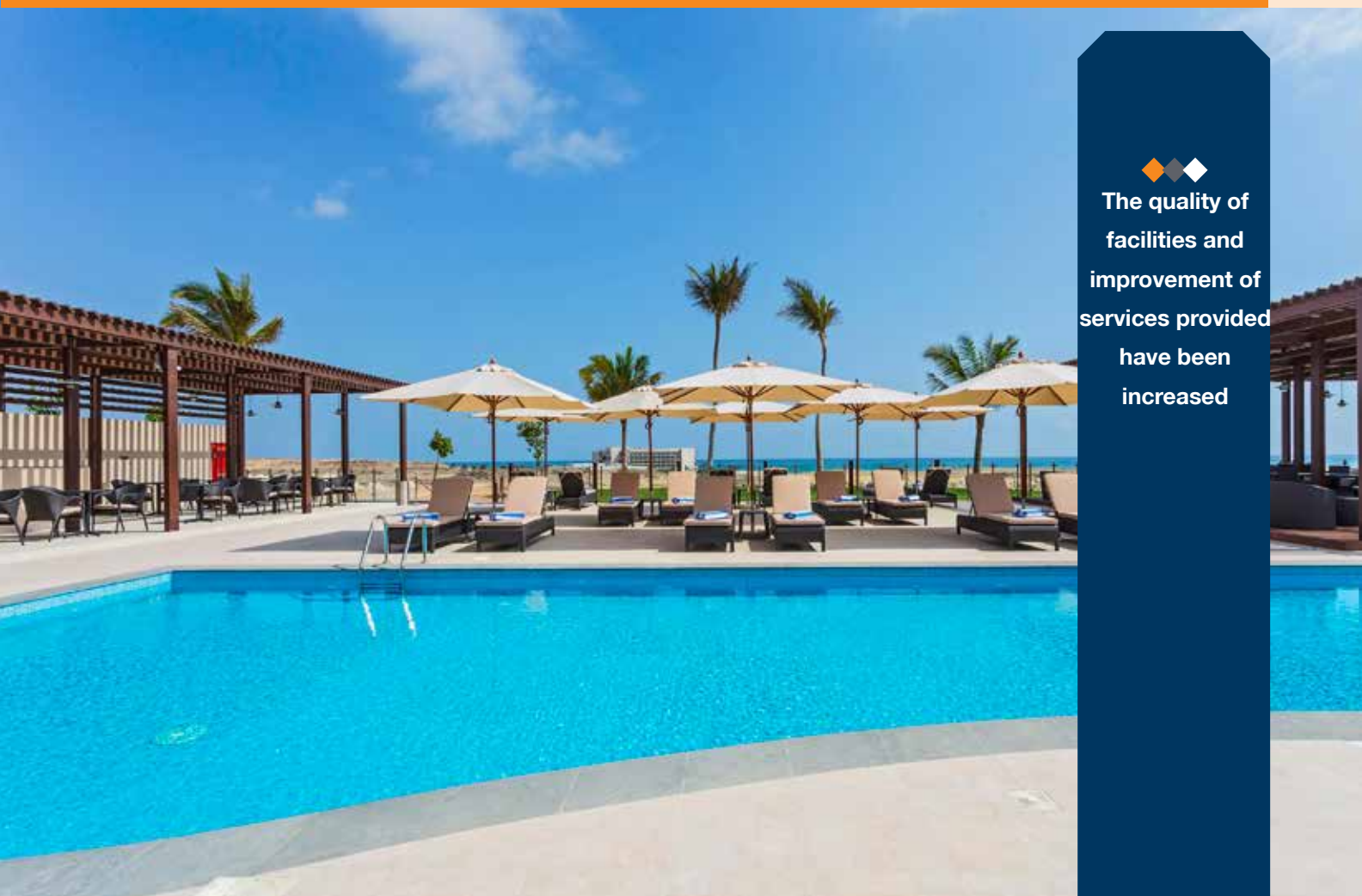


Al Zadjali: SEZAD is witnessing a remarkable urban development that attracts investors and residents

develop several projects such as expanding the water distribution network, design and construction of a sewage treatment plant, construction project of Roads No. (1 & 5), sewage system, construction of dual road and complementing the expansion of road 32. Works are also underway to develop the second phase of dual National Road 32, design and construction of Friday Market, design, supply and installation of berths and floating bridges, maintenance of government berth and construction of internal roads for the commercial district.

Al Zadjali confirmed that there are other projects related to urban development for


The improved look and feel of Duqm is marked by completing the roads and landscaping projects



◆◆◆
The quality of facilities and improvement of services provided have been increased



roads, which are still in the study phase, including drainage system in the Port, second phase of dual National Road 32. Likewise, the improvement will include the regulation of electronic services provided by OPAZ to investors. Additional projects will include public parks in residential neighbourhoods, beautifying main roads and other lifestyle facilities.

He noted, "The government awarded strategic projects, some of which are dual road connecting the heavy industries zone with medium industries zone to Port of Duqm, and a road starting from the Zone's entrance and another road heading to Ras Markaz that will be awarded soon. These roads will facilitate the flow of traffic and serve the big projects being developed in the Zone". OPAZ is currently working on a study to determine the route of the train that will be developed from the mining industries zone to the liquid and bulk materials berth. Eng. Al Zadjali commented that SEZAD marks one of the most important global zones that encourage the establishment of renewable and clean energy projects due to having the basic components for these projects such as wind and solar energy and others.



◆◆◆
Additional projects include public parks in residential neighbourhoods, beautifying main roads and other lifestyle facilities



Eng. Alaa Al Lawati

Energy between present and future

Energy resources vary in different countries of the world depending on a set of main factors that determine how they are produced. One of the most important factors is the Geopolitics factor that determines the total wealth of the state and its policy in how to benefit from this wealth. The type of wealth intended in defining the Geopolitics factor is not limited to fossil wealth (such as oil and gas) and sustainable wealth (such as renewable energy sources), but also includes geographical wealth (such as proximity to energy-consuming countries) and scientific, technological, industrial and other wealth. The economic factor is also considered a key factor that determine the diversity of energy production sources. The possibility of investment and the amount of investment in the energy sector largely determine how production methods are chosen. The economic factor includes a set of possibilities that set the attractiveness of investment in general and investment in energy in particular, which are huge and long-term investments. Among the most important of these possibilities is political stability, the availability of infrastructure, a set of policies, laws, regulations, and others. Among the recent developments that have become one of the most important factors in choosing energy sources are climate control initiatives and the reduction of greenhouse gases. This factor was not clearly influential in the past, but it has become more visible and influential in recent years. A set of laws and policies have been amended in proportion to reducing gas emissions, most notably carbon, and these amendments will contribute to changing energy sources and how to choose between them.

Hydrogen energy

Hydrogen has been discovered and used as energy since the end of the eighteenth

century. Hydrogen in general is an important source of energy and is currently used in some industries such as ammonia, fertilisers and spacecraft fuel. Although hydrogen is considered a clean energy when it is used, the common mechanism for separating it from water is by using gaseous energy, called blue or gray hydrogen. Therefore, hydrogen that is produced through the use of fossil fuels in general is not considered clean energy because of its direct and indirect impact on increasing the proportion of carbon in the atmosphere.

So, although hydrogen is considered an ideal fuel for a wide range of industries, whether for its ability to be stored in small areas or for its large presence in the most common natural element after air, which is water, or even for its operational efficiency, until recently the uses of hydrogen were limited to some specialised industries due to the high cost of production and its effect on increasing carbon gas.

Green Hydrogen!

Recently, and due to the sharp drop in the cost of producing renewable energy in general and solar energy in particular, the future path of energy has clearly shifted to hydrogen produced entirely from renewable sources or the so-called green hydrogen. Where the cost of producing solar energy has decreased to approximately 15% of its price 10 years ago! Today, it is considered the cheapest way to produce energy to outpace the cost of producing energy by gas, coal, and others.

Therefore, the challenges of expanding the use of hydrogen, such as the high cost of production and its impact on carbon emissions, are challenges that have been overcome to remain a clean, renewable source with a very high efficiency.

Investment opportunities in the Sultanate of Oman

God has blessed the Middle East in general and the Arabian Gulf in particular with a sunny and clear weather in most days of the year, which makes the region attractive for investment in solar energy. Although all the Arab Gulf countries are distinguished by political stability and the quality of infrastructure in general, the Sultanate is distinguished from others as the only country rich in significant wind energy and complementary to solar energy. Some studies indicate that the areas of the Sultanate overlooking the Arabian Sea are considered one of the best areas for the use of wind energy in the world.

Wind energy plays a pivotal role in raising the efficiency of green hydrogen production, as it raises production levels to complement the role of solar energy when it is not available. Therefore, the Sultanate is considered a major destination when talking about green hydrogen.

In addition to that, the Sultanate is distinguished by an integrated and advanced system that manages the energy sector in a systematic and economically distinct manner, which has proven its effectiveness in attracting foreign investments, developing services and continuously reducing cost. The Sultanate has also demonstrated its seriousness in diversifying energy sources with an independent performance indicator in Oman Vision 2040 to increase the percentage of renewable energy to reach 39% in 2040. The first giant investments in solar energy in the main electricity grid were the inauguration of Ibri solar power plant with a capacity of 500 megawatts in 2021. It is also expected that a group of other mega projects will be launched and will raise the percentage of renewable energy to reach approximately 30% during the next five to six years.

The main electricity grid from north to south

The project to connect the main electrical grid in Oman from north to south is one of the largest development projects for the energy sector in Oman 2040's vision, which has already started. As it is scheduled to link the Special Economic Zone in Duqm to the main electricity network as a first phase ending in 2023. To complete the second phase, linking the Special Economic Zone at Duqm to Dhofar network in the south during the year 2026. Although the importance of this project and its economic feasibility are related to directly by optimising the use of the main electricity network, but it is also the link between the regions rich in wind and solar energy in all regions of the Sultanate, in addition to the Gulf electrical interconnection network.

Since many of the strategic sites for green hydrogen production are located within the Special Economic Zone at Duqm and along the coast from the central region to the south of Oman, this network will serve as the basis for building and strengthening the electrical network for the transmission of electrical energy and increasing the efficiency of the main network.

Conclusion

Energy diversification strategy and considering green hydrogen as the energy of the future is now part of the reality. This is evidenced by the tendency of many industries to change the technology and methodology of their work to use hydrogen energy as an alternative to fossil fuels, and even as an alternative to electric energy in some industries. It is expected that this trend will help the development of strict international policies in the form of performance indicators concerned with reducing greenhouse gas production and how to enable this change. The Sultanate's chances are very promising to be at the forefront of countries producing future energy ... Green Hydrogen.



Containers cranes project of the commercial berth at Port of Duqm records 86% completion



Duqm – :

The Public Authority for Special Economic Zones and Free Zones (OPAZ) announced completing 86 % of the supply and installation project of containers cranes and bridge cranes for the commercial berth at the Port of Duqm which are equipped to handle the world's largest container ship.


This project comes as part of the second package of the commercial berth at the Port of Duqm, where OPAZ awarded the project to design, manufacture, supply, install, test and operate containers cranes and bridge cranes to the Irish LIEBHERR company. The project also includes supplying 4 Ship To Shore containers (STS) and other 12 Rubber-Tyred Gantry (TRG) cranes with a lifting capacity of up to 41 tonnes.


The selection of these cranes came for their high, smart and fast capabilities in container handling, as they were equipped with (5G) technologies in addition to a fiber-optic system to transport data to the crane operator for remote control. In addition to providing them with automatic driving systems, yard monitoring system and automatic landing system, with a reach capacity of 71 metres and a rear reach of 18 metres, enabling it to handle the world's largest container ships.

The project to supply containers cranes includes allocating 10% of the business value

to Small and Medium-sized Enterprises (SMEs), which will be implemented during the preparation and installation period.

It is worth noting that the Port of Duqm is one of the most important drivers of the Special Economic Zone at Duqm (SEZAD) and one of the strategic projects developed by the Sultanate of Oman to support the national economy and revitalise the economic movement. The size of the Port of Duqm and the capabilities available and the developed infrastructure enabled the Port to attract investments to the Zone, especially the industries sector. The total length of the breakwaters is about 8.7 km, the depth of the Port basin is 18 metres and the entry channel is 19 metres, which qualifies it to receive and handle giant container ships. The Port consists of 3 main berths, the commercial berth, the government berth, and the liquid and bulk material berth (oil berth). The Port is currently operating with temporary cranes, and the length of the commercial berth is 2.2 km and consists of five terminals, including a multi-purpose terminal, RORO terminal, a container terminal, a marine terminal, a bulk and dry material terminal. The Port spreads over 187.9 km, 2,000 hectares of which were allocated for industrial zones, and 1,000 hectares were allocated for the Port's logistics zones.


Distinguished
by high,
smart and fast
capabilities
in container
handling


Equipped with
automatic
driving
systems, yard
monitoring
system and
automatic
landing system

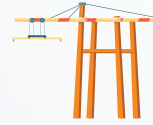
State-of-the-art Cranes at the Port of Duqm

LIEBHERR

Produced by the Irish company "Liebherr"



12 Rubber-Tyred Gantry (RTG) cranes



4 Ship-To-Shore (STS) gantry cranes



Fiber optic system for quick data transmission



(5G) technology



Loading capacity of 41 to 65 tonnes



Lifting height up to 50m



A reach capacity of 71m & a rear reach of 18m



Automatic steering, yard monitoring & automatic landing systems



Specialised training programmes for Omanis in cranes operation

10%

Allocating 10% of cranes project works to SMEs.



ميناء الدقم
PORT OF DUQM

الدقم
المنطقة الاقتصادية الخاصة
Special Economic Zone
سلطنة عمان
Sultanate of Oman

@sezaduqm

Signing land reservation agreement to set up Green Hydrogen and Ammonia Production plant in Duqm



Martin D'Uva: We are proud to be contributing to facilitate the energy transition of Oman



Yahya Al Zadjali: Attracting renewable energy-based projects such as green steel and aluminum production facilities

Muscat – 

The Public Authority for Special Economic Zones and Free Zones (OPAZ) signed a second land reservation agreement for a green hydrogen and ammonia production plant with the HYPOR Coordination Company, which is a joint venture in the renewable energy sector between OQ Alternative Energy and the DEME Concessions, from Belgium. The signing of this agreement came after reserving the renewable power generation land in September 2021, thus allowing the project to continue with additional data collection and engineering works.

The agreement was signed by HE Dr. Ali bin Masoud Al Sunaidy, OPAZ Chairman, and signed on behalf of HYPOR Coordination Company by Najla bint Zuhair Al Jamali,

CEO of OQ Alternative Energy and Chairman of the Board of Directors of the HYPOR Coordination Company, and by Martin D'Uva, Managing Director of DEME Concessions and Deputy Chairman of the HYPOR Coordination Company.

As per the land reservation agreement, HYPOR Duqm is a strategic project that will develop a green hydrogen and green ammonia production facility with 500MW electrolysis on a site of 793,000 sqm, located close to the Port of Duqm. The hydrogen plant will be fed with renewable electricity produced by approximately 1.3 GW (1,300 MW) of combined installed capacity of wind turbines and solar panels established in the Special Economic Zone at Duqm's renewable energy zone, where HYPOR Duqm has been allocated an area of 150 sqkm.

The HYPOR Duqm project will see the



certified data for bankability and engineering purposes.

Commenting on the signing of the agreement, Eng. Yahya bin Khamis Al Zadjali, In-charge of Managing the Operations of the Special Economic Zone at Duqm said: "This agreement is a significant step forward in enabling the project to complete its necessary studies on the land such as soil and topographic studies in support of the project's engineering phase. OPAZ looks forward to working with the project team to complete the necessary studies and start the project as it is Duqm's first project of green hydrogen and green ammonia, which in return will allow OPAZ to attract other renewable energy-based projects such as green steel and green aluminum production facilities so as to keep pace with the growing global demand for renewable energy."

On the HYPOR Duqm side, Najla bint Zuhair Al Jamali, CEO of OQ Alternative Energy stated: "The midstream land reservation will enable us to perform the necessary studies and design works in order to take the project from feasibility to detailed engineering. We would like to thank OPAZ for their continued support in ensuring the success of HYPOR Duqm."

Martin D'Uva, Managing Director of DEMA Concessions said: "With this second land reservation signed, HYPOR Duqm is ready to go into the next phase and one step closer to becoming the first utility-size green ammonia plant in the SEZAD area. Together



Najla Al Jamali: The team will be enabled to perform the necessary studies and design works in order to take the project from feasibility to detailed engineering

with our partner OQ, and with the Public Authority for Special Economic Zones and Free Zones, we are proud to be contributing to one of the key vectors to facilitate the energy transition and to the ambitions of Oman to become a world player in green molecules. The green ammonia, produced by our flagship project HYPOR Duqm, will be shipped via the strategically located Port of Duqm to customers in Europe and other markets where green molecules will play a crucial role to support the key objectives "energy security" and "mitigation of CO2 emissions" from hard-to-abate sectors."

With a production capacity of 100,000 metric tonnes per annum Signing land usufruct agreement for first green hydrogen and ammonia project in Duqm

في المنطقة الاقتصادية الخاصة بالدقم

Signing Ceremony of the Green Hydrogen and Chemicals project (GHC)
in The Special Economic Zone at Duqm



Muscat – :

The Public Authority for Special Economic Zones and Free Zones (OPAZ) signed a land usufruct agreement with Green Hydrogen and Chemicals Company (GHC), a joint venture between the UK entity of ACME Company and Norway-based Scatec ASA, to develop phase one of green hydrogen and ammonia project in the Special Economic Zone at Duqm (SEZAD).

The agreement was signed by HE Dr. Ali bin Masoud Al Sunaidy, Chairman of the Public Authority for Special Economic Zones and Free Zones and Manoj Upadhyay, Chairman & Founder, ACME Group. As per the agreement, the Green Hydrogen and Chemicals Company (GHC) will begin developing the first phase of the project over 12 km² of land to produce 100,000 metric tonnes of green ammonia per annum in the Special Economic Zone at Duqm. Once fully developed, the project is expected to produce up to 1.2 million tonnes of green ammonia annually.

Eng. Yahya bin Khamis Al Zadjali, In-Charge of Managing the Operations of the Special

Economic Zone at Duqm, pointed out, "The Special Economic Zone at Duqm will play a major role in the future of energy transition in Oman. Today's project will allow Duqm to become a hub for green hydrogen projects. Attracting such outstanding projects and investments to Duqm will thrive the promising clean energy sector in the Sultanate of Oman". "Signing this agreement will serve as a testament for the Sultanate of Oman being an ideal hub for green hydrogen and green ammonia projects, considering the high solar irradiation and wind resources all year around. Accordingly, it will attract further investments and projects to the Sultanate of Oman and Duqm, in particular", he added.

Rajat Seksaria, CEO, ACME Group, stated, "Signing the usufruct agreement is an important milestone in setting up this green hydrogen and green ammonia project. We will start the construction activities soon and build one of the most advanced technologies and create a state-of-the-art facility. This project helps opening a new chapter of business cooperation between our countries – India, the UK and Oman. We extend our gratitude to the Sultanate of Oman for helping us contribute to the journey of innovation and

The project will contribute to the Sultanate of Oman's green energy vision and position Oman as the global export hub for green Fuel



Terje Pilskog: This agreement is another key step in our green ammonia project



Rajat Seksaria: We will start construction activities soon and build one of the a state-of-the-art facility.

transition to clean energy sources. We are also delighted to have Scatec as our JV partner in this exciting venture."

Terje Pilskog CEO of Scatec also commented "The signing of this land lease agreement is another key step in our green ammonia project, and we would like to thank the Government of Oman and our joint venture partner Acme. Green hydrogen and green ammonia are vital if we are to get on track to limit global warming to only 1.5 degrees Celsius. We want to produce a strong supply of green hydrogen to help create energy security and a pathway to net zero".

Gursharan Jassal, Country Head- Oman, Green Hydrogen & Chemicals stated that "The signing of the usufruct agreement is a key milestone in our ongoing efforts to develop the green hydrogen and green ammonia project in Duqm. ACME and Scatec, as Joint Venture partners, are committed to work closely with OPAZ and the Ministry of Energy & Minerals in our endeavour to bring

onstream this green ammonia project in a time-bound manner. This project will further contribute to the Sultanate of Oman's green energy vision and position Oman as the global export hub for green fuel".

It is worth noting that this agreement proceeded signing the land reservation agreement that was signed between OPAZ and ACME Group in August 2021, which included conducting field studies of the project as well as installing weather monitoring station to measure the solar and wind potential in Duqm.

The project has signed an MOU with Marafiq for cooperation in supplying electricity during non-solar hours for plant utilities. Marafiq is Oman's first centralised utilities provider with the exclusive right to provide utilities in the special economic zone of Duqm. The MOU signed will translate soon to a power purchase agreement and will allow Marafiq to supply utilities to the project.

Signing an MOU with Marafiq to supply electricity during non-solar hours for plant utilities

Total production capacity is 100,000 metric tonnes per annum

Project's total area is 12 sqkm

Production to reach 1.2 tonnes of green ammonia upon project's completion

A transformational journey in alternative energy resources



Establishing a national alliance to develop Green Hydrogen “Hi Fly”

Establishing the Sultanate of Oman's position on the world map in developing green hydrogen production

An alliance of 13 institutions from the public and private sectors

Muscat – 

The Sultanate of Oman seeks to establish its position on the world map in the development of green hydrogen production, as it announced in August last year the establishment of a national alliance for green hydrogen. Called “Hi Fly”. The alliance included 13 institutions from public and private sectors. A number of government agencies, educational and research institutions, oil and gas operators and others from the ports sector are also included. The alliance is working on several aspects, most notably supporting clean hydrogen production projects and the mechanism of its production, transport and export, benefiting from it locally and benefiting from modern technologies in its development, and work is underway to maximise its benefit by facilitating investments and bringing in expertise in the field of green hydrogen. It has also put the green hydrogen file within the plans to diversify energy sources, which is one of Oman Vision 2040 objectives. The renewable energy and hydrogen sector

is witnessing a global movement and big Ointerest in the aspects related to frameworks, policies, technical and financing aspects. The Sultanate of Oman is keen to keep pace with these transformations and contribute to them as well as to maximise the benefit from the opportunities they offer. Efforts are continuing to stimulate investment attraction and build on partnership opportunities and interest from investors in this promising sector along with working to make this sector possible mainly in economic diversification programmes.

High interest

His Majesty's directives came in presiding over the Cabinet meeting on March 3, 2022, to keep pace with global transformations towards reducing carbon emissions, and to the wide uses of green hydrogen in the production of electric power and the provision of thermal energy, and by working to accelerate the procedures for regulating this sector. As well His Majesty urged setting the necessary legal frameworks and policies for its growth, and by allocating appropriate sites for the production



Al Shidhani: It will contribute to diversifying energy resources, reducing carbon emissions, and promoting economic growth

Eng. Abdulaziz bin Said Al Shidhani

of green hydrogen to promote foreign investment and localise this technology and prepare the necessary studies for this. Hence a dedicated general directorate to be added in the organisational structure of the Ministry of Energy and Minerals to be concerned with clean and hydrogen energy, and the establishment of a company to develop this promising sector.

In this regard, Eng. Abdulaziz bin Said Al Shidhani, Director General of the General Directorate of Renewable Energy and Hydrogen at the Ministry of Energy and Minerals, said, "The Ministry of Energy and Minerals is working to develop a green hydrogen economy that is sustainable, efficient and environmentally friendly by working with several parties related to this issue, including government agencies and companies. Several steps have been taken, the most important of which is the formation of a ministerial committee and technical teams specialised in unifying efforts to develop the renewable energy and hydrogen sector, and launching a programme from which specialised tracks emerge with a governance system to ensure proper planning and effective and consistent implementation of government directions.

The General Directorate of Renewable Energy and Hydrogen added that the study of the national energy plan has been completed, which defined the strategic directions of the energy sector in the Sultanate of Oman in light of global changes and national capabilities.

Develop a national energy transition policy

In an implementation of the Royal Directives, the Ministry of Energy and Minerals has identified the need to develop the national energy transition policy, from which four sub-policies emerge: energy efficiency, renewable energy, hydrogen, and carbon dioxide containment, storage and utilisation.

He added that policies concerned with enhancing

local added value, localising industries related to the sector, enabling strategic studies, research and development, building national capacities, enhancing community awareness of clean energy, and any other complementary policies and in pursuit of a set of strategic objectives represented in achieving energy security for the Sultanate of Oman by an integrated planning of conventional and renewable energy resources. It directs the Sultanate of Oman's journey in energy transformation in a way that supports the paths of economic diversification and growth locally and globally, and consolidates the Sultanate's position in playing a major, reliable and competitive role in the global energy sector. Also, it enhances national capabilities by supporting national innovation, In-Country Value programmes, localisation of industry, development of national competencies along with developing the renewable and green hydrogen sector in the Sultanate, promoting renewable energy and clean hydrogen as a major solution to decarbonise the energy, industry and transportation sectors in the Sultanate and around the world, and maximising business opportunities strategic partnerships in the production and export of hydrogen.

Further, it serves accelerating the introduction of hydrogen into local heavy industries and energy sectors, and raising the competitiveness of the Sultanate of Oman in promoting opportunities in the hydrogen sector through easy, transparent and effective procedures for allocating lands and concession areas for renewable energy and hydrogen projects. Prior approvals for investors and through central infrastructure planning, and adopting flexibility and continuous updating in providing incentives and facilities to stimulate Early foreign investments and encouraging local

Work is underway to maximise the benefits by facilitating investments and bringing in expertise

The green hydrogen file is part of the plans to diversify energy resources in Oman Vision 2040

Wide uses in the production of electrical energy and the provision of

Develop the legal frameworks and policies necessary for its growth

Include in the organisational structure of the Ministry of Energy and Minerals a general directorate concerned with clean energy and hydrogen energy

Completing the study of the national energy plan that defined the strategic directions for the sector

Four sub-policies are: Energy Efficiency Policy, Renewable Energy Policy, Hydrogen Policy, and Carbon Dioxide Containment, Storage and Exploitation Policy

Enhance national capabilities by supporting national innovation

Developing national competencies along with developing the renewable sector

Maximising business opportunities and strategic partnerships

Accelerate the introduction of hydrogen in local heavy industries

Raising the competitiveness of the Sultanate of Oman in enhancing the available opportunities



industries to switch from natural gas to green alternatives, in line with the advancement of green hydrogen production technologies and its competitiveness with other hydrogen alternatives.

Appointing specialised consultants

Al Shidhani explained that work is going on to carry out the necessary studies to develop the sector and to appoint specialised consultancy firms, through a number of tenders, some of which were put forward, and the rest is expected to be offered during the coming period. Among them, which benefited from the available studies and the involvement of stakeholders, including proposals for incentives and facilities, and the third project to propose models for evaluating bids submitted for investment in the renewable energy sector related to hydrogen production and to propose the appropriate government revenue model for each stage.

Identification of concession areas for renewable energy

The engineer confirmed that work is underway to identify concession areas for targeted renewable energy as a first stage, in coordination with the concerned authorities and related parties to prepare the first package to be offered to investors. A vision has also been started to establish a national energy database, and to use the existing and future information provided by field surveys, with the aim of supporting energy policies, plans and projects.

Green Hydrogen is being taken care of Eng. Abdulaziz Al Shidhani stressed that the green hydrogen file enjoys great care, and the Sultanate of Oman seeks to be among the world's leading countries in this field, as it provides the main ingredients for its production with the presence of the basic capabilities represented in solar and wind energy, in addition to the vast lands to incubate these projects. Al Shidhani, the strategic location overlooking the most prominent global trade routes, contributes to the Sultanate of Oman being a pioneer in this field, noting that Oman is distinguished by its political and economic relations with the countries of the world, which will help achieve its plans to become an important global center in the production and export of green hydrogen. He added, "The Sultanate of Oman has extensive experience in producing energy and exporting it to international markets."

Green Hydrogen projects

Al Shidhani said: One of the important projects in the Sultanate of Oman at the present time is the Hyport Duqm project, which aims to produce green hydrogen from renewable energy. It is hoped that this project and future hydrogen projects will enhance the port of Duqm as a front and a commercial location for the exchange and distribution of green hydrogen. In addition, this transformation will contribute to increasing the absorption of huge projects in the Special Economic Zone at Duqm.

For its project in Duqm

ACME Company receives the world's first accredited international certificate for commercial clean hydrogen production



Muscat – :

ACME, a leading company in the renewable energy sector, has received the first-ever international certificate accredited for commercial production of green hydrogen and ammonia in the world. ACME was awarded this certificate for its project in the Special Economic Zone at Duqm, which is one of the zones supervised by the public Authority for Special Economic Zones and Free Zones (OPAZ).

The Company received this certificate from the German Technical Services Company TÜV Rheinland, the leading international provider of inspection services, which is one of the global agencies specialised in independent certification services in the renewable energy sector.

The evaluation process, conducted by the German inspection company for ACME green hydrogen project in Duqm, proved that the project meets all the standards set to be globally certified. The process included reviewing the various specified production methods, transportation methods and the different hydrogen applications in the project. This international certification for commercial production of green hydrogen and ammonia allows the potential customers of this promising industry to ensure that the ammonia and hydrogen of these plants have been produced from renewable energy resources such as wind and sunlight. Likewise, it contains low levels of carbon emissions that contribute to global warming compared to the conventional hydrogen or fossil fuels. Accordingly, this will also contribute to encouraging such investments by signing long-term sales contracts and getting renewable energy

facilities provided by various countries worldwide.

This, further, attracts various international companies to invest in the renewable energy sector in the Sultanate of Oman and SEZAD in particular. It also promotes the government's efforts to boost the Sultanate of Oman's position on the global map in the field of green hydrogen production and export as the first country in the world to be awarded this international certificate. This acknowledgment will as well contribute to the shift to alternative energy and diversifying sources of income in accordance with Oman Vision 2040.

In this regard, the Public Authority for Special Economic Zones and Free Zones (OPAZ) commended the announcement of ACME for receiving the first-ever international certificate accredited for commercial production of green hydrogen and ammonia in the world. Commenting on this international certificate, Eng. Yahya bin Khamis Al Zadjali, In Charge of Managing the Operations of the Special Economic Zone at Duqm (SEZAD), said, "We are pleased for ACME has received this certificate, emphasising the promising future of renewable energy sector in SEZAD, which enjoys a strategic location close to the resources of global energy. In addition, the Zone is furnished with a package of infrastructure including ports and roads, which will facilitate the export of this energy to various countries around the world".

Manoj Upadhyay, Chairman of ACME Company, stated "We are happy to receive the world's first Green Hydrogen Certification from TUV Rhineland for our commercial-scale Green Hydrogen and Ammonia project in Duqm, Sultanate of Oman. This is a major milestone for our project in Duqm. The Green Hydrogen Certification will pave the way for defining the criteria and process for the green certification".

Built on 100,000 sqm with a total investment of RO 5 million SOHAR Freezone signs agreement for new project in Sohar Pharmaceuticals Cluster

Penicillin General Integrated Industrial Company is a fully owned Omani Company

A new milestone in our success record and an added value to our three main pillars

The factory will be built on 100,000 sqm with a total investment of RO 5 million

It is expected that 3,025 tonnes of raw materials will be imported annually from local companies

Sohar – :

SOHAR Freezone and Penicillin General Integrated Industrial Company have celebrated the signing of a Land Lease Agreement which will see the creation of a pharma project within the Freezone. Penicillin General Integrated Industrial Company will establish a factory for the manufacture of Penicillin-G and 6-APA, key chemical compounds in the most widely used group of antibiotics. Under the agreement, Penicillin General Integrated Industrial Company will also build an Effluent Treatment Plant (ETP) to treat wastewater and reuse it in their process, which will boost sustainability efforts.

Mohammed AL Kharusi, Chairman of the Penicillin General Integrated Industrial Company, said, "Penicillin General Integrated Industrial Company is wholly Omani-owned and our investment in SOHAR Port and Freezone represents a strong commitment from the company and its investors, with the support of the National Bank of Oman (NBO) to the future of Oman's economy. As part of the priorities identified within Vision 2040, the growth of a thriving, dynamic and diverse industrial sector within SOHAR Port and Freezone brings together the capability of several high-quality Oman-based suppliers. The new manufacturing and wastewater treatment plants will

engage local businesses at every stage of the supply chain, generate in-country value and conserve valuable natural resources which will fuel the responsible growth of industry in the country."

Omar bin Mahmood Al Mahrizi- CEO SOHAR Freezone- DCEO SOHAR Port, said, "The growth of SOHAR pharma cluster is an important step forward in the development of the Port and Freezone with far-reaching benefits to the local community, both in terms of investment and access to the finished product. This pharma project, the second project after our animal vaccination facility, will add significant value to all three of our objectives. We are confident that the plant operated by Penicillin General Integrated Industrial Company will provide the impetus for further investment in the pharmaceutical industry and the potential for SOHAR to become the main hub for the industry in the region."

The project will be built on 100,000 sqm of land, which will take approximately two years to complete. In total, it is estimated that 3025 tonnes per annum (TPA) of raw materials will be imported by Omani companies to supply the pharmaceutical plant and ETP, carrying a value of OMR 5 million and driving growth across several sectors of the local economy in Sohar and the Al Batinah North governorate.



As a first investment project in IT Agreement signed for setting up Cloud Data Centre at Sohar Free Zone



Sohar – :

Sohar Port and Free Zone signed an agreement with China's United Projects Achievement (FZC) for the lease of 25,000 sqm of land to construct a new Cloud Data Centre. The Centre will include a multi-functional server room combined with artificial intelligence, big data, and cloud computing. Anticipated to be operational by end of 2022, the Centre will be the first investment project of information technology at Sohar Free Zone.

"This agreement represents a major milestone for us in line with our plans to make Sohar Free Zone a frontrunner in innovation and a smart, technologically advanced ecosystem. It is the second Chinese land-lease investment project at the Zone, as we continue to promote its enormous potential as a hub for Chinese investment. A diverse number of industries, projects and countries have chosen to bring their business to Sohar Free Zone, and we are confident that China's United Projects Achievement facility will help attract future investments, particularly in IT, diversifying our income sources with wide-ranging economic benefits for Oman,"

said Omar Al Mahrizi, CEO of Sohar Free Zone.

Yu Xiao, CEO of China's United Projects Achievement, said, "As the world's fastest-growing port and free zone complex and offering a strategic location at the heart of global trade routes, there are significant advantages for us to invest. The new data centre will enable us to replicate our achievements in our home market, serve the increasing demand for affordable and secure cloud computing, and add further impetus to the country's economic diversification plans. This partnership is reaffirming our success as we remain in China's top 10 when it comes to cloud computing platforms."

With competitive rates starting from one to three years, companies can register for a Sohar Free Zone GTL electronically from anywhere in the world and secure all required permits through the on-site one-stop-shop. Investors also enjoy zero per cent personal income tax, zero per cent import and re-export duties and a corporate tax holiday of up to 25 years.


Establishment
of a data
centre for
cloud services
on an area of
25,000 sqm


The cloud
services
data centre
is expected
to be
operational
by the end of
2022

Al Mazunah Free Zone receives 14 investment requests during first half of 2022



The mixed-use service building project records 86% completion

Al Mazunah – :

Al Mazunah Free Zone received 14 investment requests during the first half of 2022, 7 of which were already approved, while the other requests are still under review. The activities of these requests varied between industrial, commercial and real estate, being an added value to the environment business in the Zone. With regard to the movement of goods and vehicles issued from the Zone during the first half of 2022, the number of trucks released from Al Mazunah Free Zone reached 5,178 trucks, while 2,424 vehicles were exported across the Zone with a total value of RO 3.3 million. The volume of goods during the same period records 80,000 tonnes with a total value of RO 13 million, bringing the total value of goods during this period to RO 16.3 million.

On the other hand, the Public Establishment for Industrial Estates "Madayn" continues to develop a number of projects in the Zone, where the completion status of the mixed-use service building project exceeds 85%. This project is developed at a cost of more than RO 3 million over a total area exceeding 11,000 sqm to

provide all the services and facilities to investors, and business owners in one location.

Among the most important infrastructure projects in the Zone is the security system project that is currently being implemented, consisting of an 11-km long security fence that surrounds the entire area. The fence is equipped with the latest types of advanced surveillance cameras in order to secure the area as it is located outside the customs area, as well as to cover the new area, stretching over 8 million sqm. The project also includes paving a road along the fence to facilitate periodic monitoring, as well as a control and monitoring room with screens to monitor any illegal works and to secure the fence. In addition, it includes entry and exit gates to and from the Zone. The completion status of the project reached 75%, while the second package project of phase two has been completed, covering 1.6 million sqm of land with a total cost of RO 6 million. The design of the fourth phase, covering 3 million sqm, is completed.

Al Mazunah Free Zone holds a meeting with representatives of the Mediterranean Shipping Company

Al Mazunah – :

Al Mazunah Free Zone held a meeting with the representatives of the Mediterranean Shipping Company to discuss the mechanism of activating the shipping lines to the Zone's land port as a final destination, in addition to identifying the services provided by the Zone to investors and operating companies, and reviewing the facilities provided by the Service Center "Masar".



Economic and Financial Committee of Shura Council visits Al Mazunah Free Zone



Al Mazunah – :

Representatives of the Economic and Financial Committee of Shura Council visited Al Mazunah Free Zone where they were received by Eng. Ali bin Salim Al Mashani, Director General of the Zone. They were briefed on the Zone key current and future projects that are developed by the Public Establishment for Industrial Estates (Madayn). The delegation was toured around different projects and facilities. They were briefed on the incentives and facilities offered to businesspersons and investors as well as familiarised with the customs yard, which will be managed and operated by Al Madina Logistics Services Company. This will increase the efficiency of handling operations and managing loading and unloading of containers and trucks at the land port, as well as developing and improving the logistics operations system. It will also ensure the flow of goods and

containers, which contributes to increasing the flow of cargo and container handling in import and export operations to serve suppliers, exporters and various economic sectors in addition to investors in the free zone.

Al Mazunah Free Zone is located in the far southwest of the Sultanate of Oman, and is considered the Gulf gateway for transit trade to the Republic of Yemen and from there to East African countries. It offers a range of facilities such as tax exemption for a period of up to 30 years, customs exemption, 100% foreign ownership for projects, exemption from the minimum capital stipulated in the Omani Companies Law, and 10% Omanisation in the Zone, in addition to facilitating and simplifying procedures for non GCC investors to obtain residency in the Sultanate.

Other incentives include the easy access for individuals, buyers and investors to the zone without an entry visa for Yemenis, and facilitating the work of Yemeni workforce in the zone without a work visa, in addition to its proximity to Yemeni markets. Further, work is underway to develop the free zone with a set of services. "Madayn" is currently working on developing other projects in the zone, including the service building, which costs RO 3 million and 50 thousand to include offices, shops and exhibitions, and it is expected to be completed by end of 2022.



Stretching over 16 km

OPAZ awards the construction works of the National Road 32

Duqm-  :

Complementing the implementation of the strategic roads network within the master plan of the Special Economic Zone at Duqm (SEZAD), the Public Authority for Special Economic Zones and Free Zones (OPAZ) has awarded the first phase of construction works of the National Road No. 32, located with the industrial zone. The road length is about 16 km and the first phase will start from the road in front of Duqm Refinery northwards and to the entrance of Duqm center southwards.

Eng. Yahya bin Khamis Al Zadjali, In Charge of Managing the Operations of SEZAD, explained that the project to develop the first phase of the National Road No. 32 is an important traffic artery within the road network proposed for the comprehensive road development plan in SEZAD, as it connects those coming from the

north of the zone to the center, the commercial district. It will serve the growing movement of people and cargo between strategic projects in the zone, especially the Duqm Refinery project. Eng. Yahya added that the works of the first phase of the road include the construction of six traffic lanes, three lanes in each direction, with a width of 120 metres, separated by hardscaped Center Median, between the two directions with road shoulders on both sides for each direction, in addition to service roads on both sides with a total length of about 23 km and a width of about 7.3 m. The works also include the construction of 4 signalised intersections, one roundabout, the installation of smart lighting poles (LED) and road signs. The road was designed with high specifications to avoid the accumulation of surface water and flooding, through the construction of 3 major concrete bridges for the wadis in (Say, Jurf, and Dangert).



Eng. Yahya explained that the project includes all civil works such as including excavation, filling, laying foundation layers, asphalt paving, concrete construction works for transformers, bridges and tunnels necessary at intersections with secondary roads, in addition lighting networks. The execution process of the project was divided into three sections that are preparatory works, removing the existing road, earthworks, constructing paving

layers and asphalt paving, and construction works for bridges. Other relevant additional works include roadside protection works, water drainage facilities, road lighting, traffic safety, landscaping and channels for future services. It is worth noting that the project's second phase includes developing the works of the northern part of the road, which is about 13.8 km long. This phase is planned with similar specifications and dimensions as the southern part of the road.

Developing the first phase project of National Road 32

It includes two lanes with each has three lanes



The width of the road 120 metres



The length of the road is 16 km



One roundabout



Four traffic lights



Service roads with a total length of 23 km



Signboards



Installing poles for smart lighting



Beautification and landscaping works



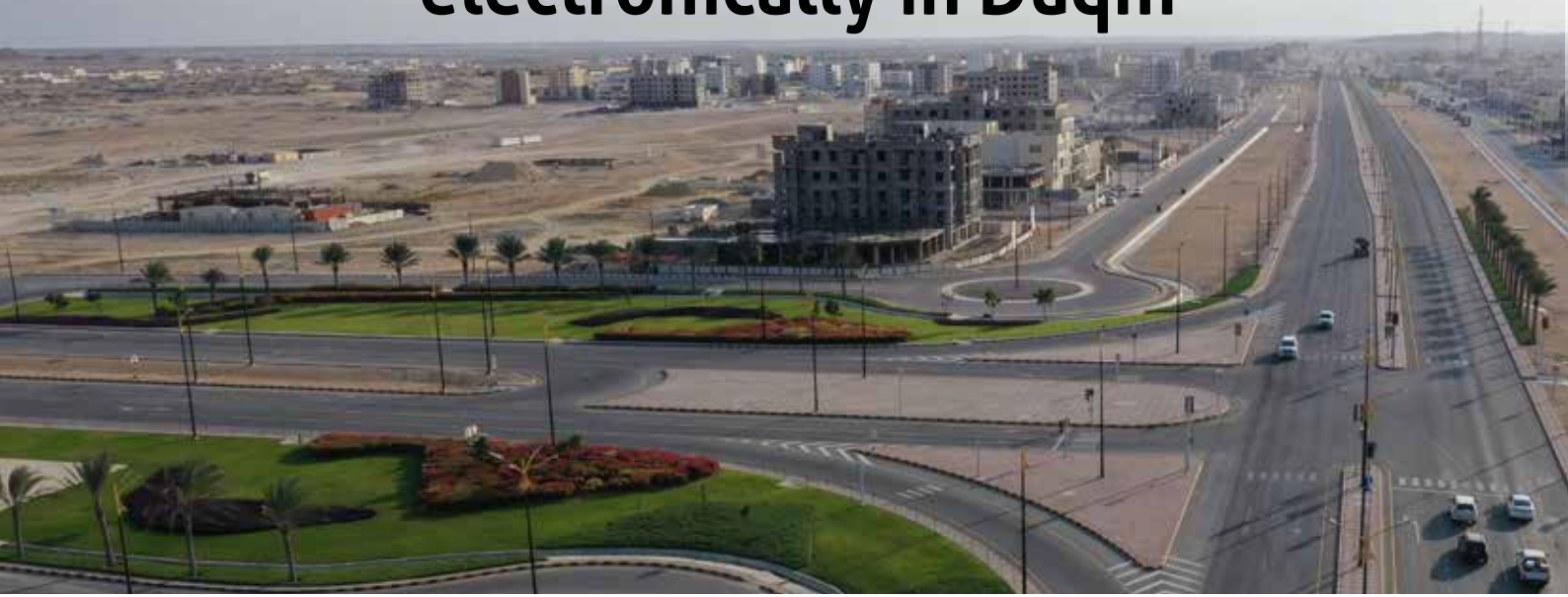
High specifications to avoid pooling of surface water and valleys



Construction of 3 concrete bridges for wadies



In three simple steps Issuing the cadastral drawing "Krooki" electronically in Duqm



Duqm – 

The Public Authority for Special Economic Zones and Free Zones (OPAZ) announced the provision of cadastral drawing service electronically, so investors can obtain their copy of the drawing immediately upon signing usufruct contracts. This service is currently applied for some blocks of lands in the Special Economic Zone at Duqm (SEZAD), and will cover other blocks afterward.

Introducing the service of issuing the cadastral drawing, which marks an official document to prove the land usufruct right, comes within the direct electronic land selection service in the Special Economic Zone at Duqm, which is provided to investors through the Zone's digital portal. This new service assists the automation process of investment procedures in a smart way, which significantly serves accelerating completing the investors' transactions through the one-stop-shop.

Commenting on the electronic cadastral drawing issuance service, Dr. Said bin Khalifa Al Tuwairshi from the Public Authority for Special Economic Zones and Free Zones said: "By increasing the number of electronic services, provided to investors, OPAZ is seeking to enrich its digital transformation plan, which goes in parallel with the relevant government plans and keeps pace with the government's digital transformation plan. Further, OPAZ plan aims to expedite and facilitate the pace of business, organise and simplify it for investors and other beneficiaries on an ongoing basis and contribute to stimulating the business

الرسم المساحي
لقطعة أرض

SERIAL NO. 11-03-01-51-149 الرقم المسلسل

ZONE: SEZAD المنطقة: المنطقة الاقتصادية الخاصة بالبحر

SITE PLAN SCALE 1:5,900 الموقع العام

PROJECTION: WGS84 ZONE 40N الإسقاط

SCALE 1:2,950

LINE	EASTING	NORTHING	DIST (m)
1-2	567880.49	2170025.51	47.49
2-3	567326.10	2169963.63	67.91
3-4	567288.17	2170015.56	47.56
4-1	567290.62	2170057.49	67.87

AREA: 3,227 SQ. M.

DETAILS OF THE PLOT
تفاصيل قطعة الأرض

PLOT NO.: 149
BLOCK NO.: 51
AREA: 3,227 SQ. M.

LANDUSE: Residential/Commercial
HEIGHT: 16 m
FLOORS: 5 FLOORS
BUILT UP AREA: 40 %

SETBACKS:
FRONT: 5 BACK: 3
SIDE1: 5 SIDE2: 2

PARKING:
CONDITIONS:

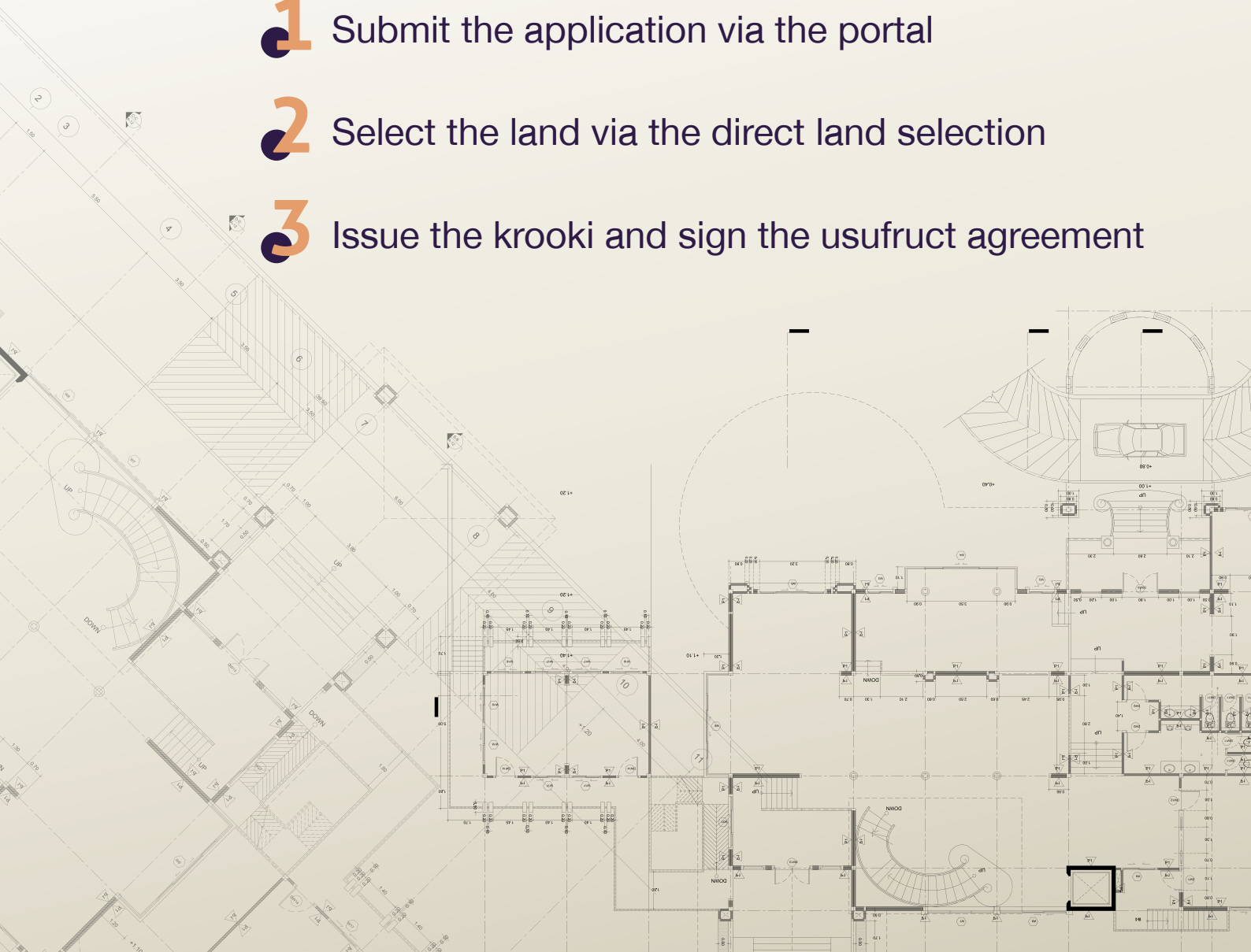
environment and enhancing investment opportunities in the special economic zones and free zones".

Moreover, the plan of the Public Authority for Special Economic Zones and Free Zones (OPAZ) also aims to implement this service of issuing cadastral drawing electronically in the other free zones, supervised by OPAZ. This endeavour is streamlined with OPAZ efforts to maintain continuous development in all the services provided to investors in all zones. The Geographical Information System (GIS) Team, in cooperation with the Urban Planning Team, will qualify and prepare the geographical data of some location as a first phase in the other free zones to implement this system.



Steps to issue the electronic krooki:

- 1 Submit the application via the portal
- 2 Select the land via the direct land selection
- 3 Issue the krooki and sign the usufruct agreement





اكتشف DISCOVER
الدقم Duqm



"Discover Duqm" App, a unique tourist experience

Duqm – :

Duqm is an attractive tourist icon amidst a huge number of investment projects located on the Arabian Sea and on the shores of the ocean. Duqm enjoys a tourist advantage equal to its economic advantage.

In order to highlight the tourism, entertainment and service features in Duqm, the Public Authority for Special Economic Zones and Free Zones launched a promotional and marketing campaign, titled "Discover Duqm", which aims to urge tourists and locals to discover the unique places in Duqm, whether the commercial, service, social and tourist patterns of hotels, beaches and tourist landmarks of which Duqm is famous for.

From this standpoint, the special Economic Zone at Duqm (SEZAD) has designed a smart mobile application, "Discover Duqm", to

provide a unique tourist experience and a guide that connects the user to hotels, resorts, hotel apartments, parks and many other tourism services and facilities in Duqm.

The application, which is managed by the Public Authority for Special Economic Zones and Free Zones, is considered a marketing tool to promote the lifestyle in Duqm. When visiting Duqm, it is also possible, through the application, to track mountain paths for hiking or walking to some of the beautiful places in Duqm.

The application also allows sharing the experience or the visit, where any person or any user can take a picture or snapshot and share it in this application, which is supported by several accounts on social media platforms such as Twitter, Instagram and Facebook.



DISCOVER_DUQM




Establishing a complex for canning tuna and sardines in Duqm



Al Rasbi: The project will be built over an area of 85,000 sqm and at a cost of RO 30 million

Dubai – :


The International Marine Products Company, a company affiliated with the fisheries Development Oman Group (FDO), signed an agreement with a local company to establish a complex for canning tuna, sardines and other sea products with a value of RO 30 million.

Eng. Ali bin Nasser Al Rasbi, General Manager of the International Marine Products Company, explained to  that the project will be built over an area of 85,000 sqm, as all designs have been completed and the technical partner has been already assigned to supply the necessary equipment for the factory. As well, the construction contract will be awarded to a local company to commence the construction works on the site at the Fisheries and Food Industries Zone in the Special Economic Zone at Duqm. Al Rasbi added, "The complex will be built in the zone, which is close to the Fishing Port. It is designed with the latest specifications

and standards of quality and international food safety. The factory is expected to start commercial operation in early 2024 with a production capacity of 100 million cans of sardines, mackerel and tuna fish annually, with subject to future expansion".

This project will serve maximising the return on the fisheries wealth in the Sultanate of Oman and localise the value-added chain of fish products before exporting them to global markets. It will also promote investment opportunities in the sector and provide specialised and supportive job opportunities.

Through its strategic plan, the company will launch an employment-related training programme to train a skilled and specialised Omani workforce in all areas of the company's operations. The company will also provide the necessary infrastructure to motivate Omani SMEs to engage in the manufacture and processing of fish and marine value-added products.


The
production
capacity is
100 million
cans of
sardines,
mackerel
and tuna fish
annually

In order to attract industrial investments

SEZAD announces readiness of 10 million sqm of industrial lands for investors



Strengthening
the
infrastructure
of the lands
and providing
them with
electricity,
water and gas
services to
make them
ready for use

Duqm – 

The Special Economic Zone at Duqm (SEZAD) announced the readiness of a group of lands allocated in the masterplan for various industrial projects that will be developed in the Zone. The levelling and grading works for these lands, which cover a total area of about Ten (10) million sqm, have been completed. SEZAD is also working to enhance the infrastructure of these lands by providing electricity, water and gas services to get them ready for investors who are interested to start their industrial projects in the Zone.

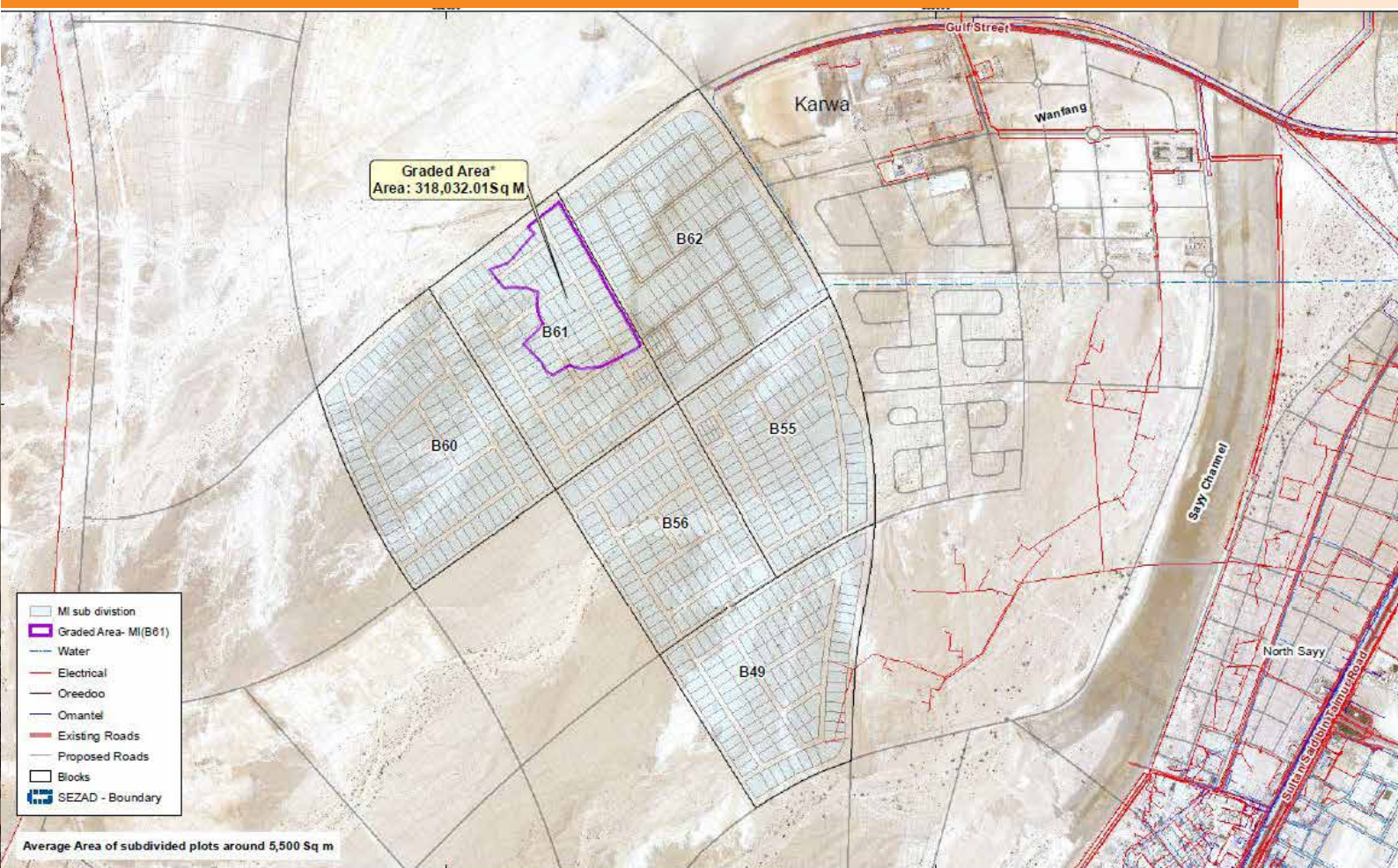
The industrial lands levelling and grading project comes in response to the ongoing growth witnessed by SEZAD, with the anticipated completion of installing the modern cranes in the Port of Duqm and the arrival of the gas main pipeline. This complements the package of facilities and incentives offered by the Zone to investors, serving to expedite completing the investors' land usufruct applications and procedures to start their investment projects. It, further,



Eng. Saleh bin Rashid Al Hashmi


backs SEZAD's serious efforts to attract local and foreign investments in various sectors, especially industrial ones.

On the other hand, investors can take advantage of the electronic service for the direct selection of lands that was recently launched by the Public Authority for Special Economic Zones and Free Zones (OPAZ) in the Special Economic Zone at Duqm. Investors could select the plot of land directly from the Zone's masterplan once they determine the type of their investment projects and the plot of land required. This enables investors to quickly and easily choose the appropriate location among the already levelled and graded lands with the possibility to know the distance between the land and nearby available utilities.



In this regard, Eng. Saleh bin Rashid Al Hashmi from the Special Economic Zone at Duqm stated that the Zone is constantly seeking to enhance and increase its support for investors and provide an attractive investment environment by enriching the system of various facilities and incentives it offers to investors. In addition, it works on developing its various electronic services to facilitate the procedures of land usufruct and invest in Duqm, where investors can submit their applications and choose the land to invest in SEZAD from around the world with all the relevant services and facilities available to start his project. Eng. Al Hashmi stressed the readiness of industrial lands, which enjoy completed infrastructure that enable investors to start

their projects without bearing additional costs on the levelling and grading works for the lands. He also pointed out that these lands are distinguished by their proximity to different services, facilities and projects in Duqm. As well, they are connected with a network of roads leading, while SEZAD is also awarding a number of tenders to connect all the lands with paved roads in order to facilitate its accessibility. It is worth noting that the Special Economic Zone at Duqm stands as the largest in the Middle East and North Africa, covering an area of 2,000 sqkm. It offers ready lands to attract commercial, tourism, economic and industrial investment projects, renewable energy projects and others.


The readiness
of industrial
land plans that
are unique in
the completion
of the
infrastructure

Signing an agreement to develop Oman's hydrogen project using latest technologies



Providing the project with the latest technologies in the field of clean energy

Salalah – **الدوم**
economy

Oman Oil and ORPIC Group (OQ) signed an agreement for the joint development of Oman hydrogen project with the American company "Air Products" and an alliance with the Saudi company "ACWA Power" to establish a plant for the production of ammonia using green hydrogen in the Salalah Free Zone; depending on renewable energy sources.

The agreement was signed by Mulhim bin Bashir Al Jarf, Chairman of OQ Group, Mohammed Abdullah Abunayan, Chairman of the Saudi ACWA Power Company, and Saifi Qassimi, Chairman and President of Air Products.

It was agreed between the participating parties to establish a joint investment project in the Salalah Free Zone and provide it with the latest technologies recognised in this field, and the innovative integration of renewable energy from solar and wind energy, storage and hydrogen production using the electrolysis process, nitrogen production through air separation and green ammonia production.

Mulham bin Bashir Al Jarf, Chairman of OQ, said that the establishment of Oman hydrogen project will enable OQ to harness



Mulham Al Jarf: The project is the culmination of the efforts made by the government to enhance investment in various economic sectors

its expertise in the field of petrochemical industries to develop this project, explaining that the project comes as a joint effort made by the government to promote investment in various economic sectors, including renewable energy, especially green hydrogen, which is receives great importance in strengthening the position of the Sultanate of Oman internationally in this field.

For his part, the Chairman and CEO of Air Products said that this project will be similar to the huge and global green hydrogen project that is currently being developed in the Kingdom of Saudi Arabia in NEOM region,



Talal Al Oufi: Establishing a new field for alternative energy to exploit natural resources and we look forward to future projects

looking forward to using the knowledge and technologies available to the company in the field of hydrogen to ensure that the project will help moving forward towards a carbon-neutral world.

Chairman of ACWA Power said that the Omani market is a major and promising market because of its capabilities, resources and a distinguished geographic location that qualifies it to enable huge projects for the production of green hydrogen. Signing the joint agreement with Air Products and OQ is a milestone that reflects the unwavering confidence of all ACWA Power partners in the accomplishment of this ambitious project.

Abunayyan, Chairman of ACWA Power, added that the project is strategic and huge, and it boosts the Sultanate's Vision 2040, especially as it has the natural resources to enhance this project, in addition to owning devices capable of developing the project with local expertise. He stressed that ACWA Power's experience in the Sultanate is successful and human cadres are among the most important pillars for the success of the project. He stated that most of the desalination plants with renewable energy in the Sultanate are managed by Omanis, marking 76% Omanisation. Hence, this project will provide job opportunities for Omanis.

The Sultanate will also be one of the most important countries in the world with green energy to lead the world in green industries, noting that OQ has started taking a trend

towards renewable energy, in addition to traditional energy. This will enhance the economic relations between Saudi Arabia and the Sultanate, pointing to the keenness of OQ to have the project in Salalah to join the company's other already existed two projects in Dhofar for water desalination and electric power.

Abunayan confirmed that there is currently a project in NEOM in Saudi Arabia similar to the project that is currently being held in the Sultanate. Therefore, the project will be developed under the supervision of Omani expertise.

Talal bin Hamed Al Awfi, CEO of OQ, confirmed that the company's participation focuses on the value-added chain that starts from oil production to its transportation and marketing through the company's offices located in 17 countries. A new field of alternative energy has recently been established to exploit the Sultanate's natural resources to produce hydrogen, where the company keeps pace with the world towards benefiting from the hydrogen production and is looking forward to future projects in this regard.

It is worth noting that the signing of the agreement comes within the framework of the efforts made by OQ Group to develop alternative energy sources and take advantage of the natural resources that the Sultanate of Oman is rich in, and to enhance the efforts made by the government to attract investments in implementation of the "Oman Vision 2040".

◆◆◆
The project will enable OQ to harness its expertise in the field of petrochemical industries

◆◆◆
The project reflects the government's efforts to promote investment in various economic sectors

◆◆◆
The Sultanate of Oman possesses equipment capable of developing the project with local expertise

Hydrogen production using solar, wind and storage

"OQ Group" alliance with the American "Air Products" and the Saudi "ACWA Power" company

With the aim of developing relations in transport, transit trade and investment in free zones



Salalah – :

Dhofar Governorate held official talks between the Sultanate of Oman and the Republic of Yemen in the fields of transport, communications and information technology.

The Omani side was chaired by HE Eng. Saeed bin Hamoud Al Maawali, Minister of Transport, Communications and Information Technology, with the presence of HE Dr. Ali bin Masoud Al Sunaidy, Chairman of the Public Authority for Special Economic Zones and Free Zones, and from the Yemeni side, Dr. Najeeb Mansour Al Auj, Minister of Communications and Information Technology.

Aspects of bilateral cooperation between the two brotherly countries in transportation, communications and information technology and ways to boost joint investments, trade, technical and logistical partnerships between both parties were discussed. Further, the talks touched on establishing joint projects and identifying challenges and possible solutions. It also highlighted cooperation in land, sea and air transport, transit trade and investment in free zones.

The Yemeni Minister of Communications and Information Technology stressed the importance of the joint meetings following the agreements concluded between the two sides over the past years. He discussed activating investment and inter-trade cooperation and facilitating bank

procedures for Yemeni investors. He noted, "Among the soon to be launched projects include reconnection of communication cables on the border between Al Mazunah and the Yemeni shipping area".

HE Dr. Ali bin Masoud Al Sunaidy, Chairman of the Public Authority for Special Economic Zones and Free Zones, said that the two sides will work to find a mechanism to activate a greater maritime link between Salalah Free Zone and Yemen, activate the land port and Al Mazunah Free Zone and strengthen the banking sector.

The Yemeni side was briefed on one of the companies of Asyad Group at Salalah Free Zone, and Dr. Ali bin Muhammad Tabuk, CEO of Salalah Free Zone, touched on the current investments, future investment opportunities, and the readiness of infrastructure that meets the needs and aspirations of investors, in addition to the services and facilities provided for investors through the one-stop shop to register their companies. The Zone was able to localise Yemeni investments for more than 40 investment projects and the gypsum industry sector.



With an estimated investment of RO 7 million

Construction of a steel rod manufacturing plant at Sohar Free Zone

Sohar – :

Sohar Port and Free Zone signed an agreement with Sohar Steel Rolling Company to lease approximately 40,000 sqm of land for the construction of a steel rod manufacturing plant at the free zone.

With an estimated total investment of RO7mn, the project includes the construction of facilities for smelting in the first phase and steel rolling in the second phase.

The project, which is anticipated to be operational in the third quarter of 2023, is expected to create considerable opportunities for business collaborations, while adding to the growing number of leased areas in Sohar Free Zone's flourishing metals cluster.

Omar bin Mahmood Al Mahrizi, CEO of Sohar Free Zone and Deputy CEO of Sohar Port said, "At Sohar Port and Free Zone, we are always looking to expand the possibilities to grow our metals cluster, which is one of the most promising sectors. Sohar Steel Rolling's new facility is poised to meet the huge demand for stainless steel manufacturing. This collaboration is as a positive step towards enhancing in-country value by boosting the competitiveness of Sohar Free Zone in bringing in new investments linked to the downstream of these industries."

More and more local and international



investors are taking advantage of the opportunities for investments at Sohar's thriving, multibillion-dollar metals cluster currently centred around iron and steel production, and ferrochrome and aluminium smelting.

Over 50 per cent of Sohar Port and Free Zone's industrial tenants are primary and secondary metal projects and downstream activities, enticed by the mutual benefits that add value to their operations. Reliable and affordable energy including solar, access to raw materials, on-site consumers of metals and mature port infrastructure are just a few of the offerings that Sohar Port and Free Zone provides, in addition to the advantage of being optimally placed between the East and West and the benefit of the Oman-US free trade agreement for duty free access on qualifying products.


An agreement with Sohar Steel Rolling to lease a land 40,000 sqm for the construction of a factory


Sohar Free Zone offers a list of investment advantages that will enable us to expand our business

DUQM READY ... TO PASS IT ON

Duqm is looking to establish itself as a global force in transshipment



SOMEWHERE in the middle of Oman's long southeastern coastline lies the port city of Duqm. The port directly faces the endless waters of the Arabian Sea and the Indian Ocean beyond that. Despite Oman's image as a Gulf state with its industrial enterprises clustered across its northern shores facing the Gulf and the Sea of Oman, the southern port of Duqm enjoys a maritime access to a completely different set of destinations. Duqm is ideally located for the berthing of ships coming from East Africa—including from Kenya, Tanzania, and Madagascar.

The port of Duqm is equally ideal for the berthing of westbound cargo ships sailing from India, the ASEAN region, and the rest of Asia. Conversely, ships setting sail for the East from Europe by the way of the Suez Canal and the Red Sea, too, can conveniently stop by Duqm before resuming course to their final port of call. Duqm is, in short, ideally located to be the maritime hub that connects Asia, Africa, and Europe better than any other connecting hub in the region if not in the world. Quite a few logistic hubs have claimed to be the bridge between the East and the West over the years, but a passing, unbiased look at the world map shows that Duqm truly is the best imaginable maritime connecting point in this regard. In fact, the port's location is so perfect that if Duqm did not already exist, it would have made economic sense to build it from scratch.

Given Duqm's strategic location, it surely can serve as a safe-haven

for oceangoing vessels to drop anchor to refuel, make emergency stops, and carry out maintenance operations—to say nothing of the port's potential to create a hub-and-spoke maritime logistics system. Duqm Ahlia Development S.A.O.C is one of the Sultanate's largest companies offering ship repair and maintenance services. The company offers all sorts of services including but not limited to engineering, repainting, and steelwork, and it describes itself as "a team of experienced engineers & technicians from the marine and offshore sectors in Sultanate of Oman."

Any comprehensive repair and maintenance of ships requires a dry dock and a shipyard. And, Duqm's newly-built and publicly-owned dry dock has been quite busy recently. "As many as 115 vessels from different countries of the world dropped anchor at the dry dock in Duqm, which serves as a key hub in the region visited by major shipping liners," according to Oman News Agency in 2021. Duqm's twin dry docks are regarded as one of the best in the world, being equipped with 14 heavy-duty cranes, high-pressure water pumps, and a state-of-the-art ship repair workshop operated by highly skilled technicians and engineers from Oman and abroad. With the rising demand for maintenance services in Duqm, another workshop is already under construction to meet the demands. The facility has successfully overhauled or refurbished some 1,000 ships

DUQM

SPECIAL REPORT

the business year

of various classes between 2013 and 2022. The figure is expected to more than double over the next decade.

Before turning to Duqm's potential to practically reform the hub-and-spoke structure of international shipping routes, let us have a look at another set of businesses which are turning Duqm into an enroute port of call for ships sailing between Asia, Africa, and Europe. ASYAD Shipping and Drydock Services is yet another company involved in the development of maritime activities. Launched in 2006, ASYAD was inaugurated even before the special economic zone authority of Duqm (SEZAD).

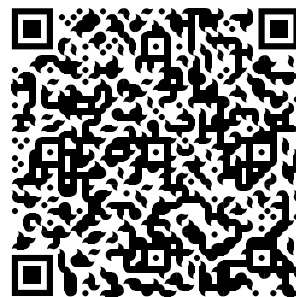
Although ASYAD's operations initially began with the loading of liquified natural gas (LNG) into tankers, it has now become a more diverse business. Ibrahim Al Nadhairi, CEO of ASYAD, recently sat down with TBY, observing that since the company's inception, they have come a long way, while noting that the company has "experienced difficult times in the beginning, like any other project," but on the plus side, "Duqm Drydock sits within the port basin, and it came before the port of Duqm. That is how dry dock is important and how it added value to the whole area." Speaking of added value, the Duqm mega-project also has a sizable container storage yard which is strengthening Oman's role as a transcontinental shipping hub.

Since 2020, the Port of Duqm Company (PODC) has been looking for a world-class terminal operator to efficiently run its container storage yard, launching a tender in July 2021. With the port and shipyard being

fully functional, the next step for Duqm to truly become a global transshipment hub is expanding the container terminal. The storage terminal can currently handle some 200,000 TEUs per annum. However, the objective is handling over 1.5 million TEUs—and preferably as many as 1.7 million each year.

Most of the infrastructure, including crane rails, container yard, and administrative buildings are already completed or nearing completion. The company winning the tender will receive a thirty-year license agreement to manage the terminal. Several global industry players have responded to the invitation to prequalify (ITP), and promising contractors have been shortlisted by the port of Duqm authorities. With the port of Duqm's ideal location as a transshipment hub, the speed of progress in construction work, and the Duqm's priority in Oman as a mega-project of national importance, it is fair to say that Duqm will likely make a difference in global maritime transportation in 2022-2023. If the port manages to launch its second dry dock and raise the capacity of its container yard to at least 1.5 million by the end of 2022, it will make economic sense for many Asian, African, and European maritime giants to rethink their current routes, employing a hub-and-spoke model in which Duqm will play the most central role.

Source: The Business Year 2022, a special report about Duqm



Industrial cities develop over 30 projects with more than RO 200 million

Completing the operations of "Masar" in all industrial cities

Attracting and settling 130 industrial, commercial and service projects during Q1 of 2022

RO 46 million is volume of localised investments during Q1 of 2022

Second phase of expansion project in Rusayl Industrial City records 88% completion

Muscat –

The Public Establishment for Industrial Estates "Madayn" announced developing, directly or through Oman Investment and Development Holding Company "Mubadara" and Shumookh Investment and Services Company, more than 30 projects distributed over 11 industrial cities in various governorates of the Sultanate of Oman at a total cost exceeding RO 200 million. These projects include consultancy and infrastructure works, while the total cost of construction services for industrial cities projects exceeded RO 100 million, distributed over 8 industrial cities. On the other hand, Madayn attracted and localised 130 industrial, commercial and service projects in the various industrial cities, with investments reaching RO 64 million, covering a total area of 818,000 m2.

Completing infrastructure works in Sohar Industrial City

Madayn is currently developed "Infrastructure Works for the Expansion of the Seventh Phase of Sohar Industrial City", with a total cost exceeding RO 13 million. The project records 77 % completion of the expansion phase of Sohar Industrial city, implementing water tanks, connecting the main water pipeline, external fence and security gates. Other construction works include power plant in the treatment plant, irrigation networks, treatment plant and water networks and sanitation.

Expansion of Nizwa Industrial City

The project "Expansion of Nizwa Industrial City, Phase 3 & 4", costs RO 5.5 million and includes the infrastructure works covering one million m2 of land, recording 77.6% completion. Other works include road connections, electrical connections, and the remaining excavation works.

Infrastructure development project in Sur Industrial City

Madayn continues works on "Infrastructure Development Project in Sur Industrial City", which reached 75.19% completion and costs over RO 10 million. The project includes construction of roads and pavements, construction of surface sewers and sewage drainage channels, and infrastructure system for water supply and control, construction of sewage network system, supply and installation of switch gear system cables for power supply requirements of buildings. In addition, the supply and installation of related low voltage cables, supply and installation of solar street lighting system, laying of high voltage corridor were completed. Other works are currently underway to complete the road works and construction works for the water tank in the commercial square.

Implementation of infrastructure works for Mahas Industrial City

"Madayn" started working on "Roads, Infrastructure and Services for Mahas Industrial City" with a cost of RO 4.5 million. This project covers 1,400 million m2 of land, which has been already completed. The project includes road works, rain drainage networks, sewage networks, and water networks.



already completed. The project includes road works, rain drainage networks, sewage networks, and water networks.

Infrastructure development in Al Buraimi Industrial City

The "Infrastructure Development Project in Al Buraimi Industrial City - Phase 1 & 2", costs over RO 5 million and recorded 30% completion. It includes developing a sewage treatment plant with a capacity of 400 m2, road rehabilitation, establishing a water supply distribution network, electrical works, including providing street lighting for the second phase of the extension, and extending infrastructure and services works. Work is currently underway to complete the sewage plant and rainwater drainage networks.

Development and promotion of Ibri Industrial City

Madayn is working on "Development and promotion of Ibri Industrial City Zone - Phase One" project, with a cost of RO 9 million and includes road works and services networks such as sewage, rain and communications networks, and protection walls from wadi water. Sustainable alternative energy has been used in 303 lighting poles, and excavation works, water and sewage networks are currently being completed, as the project is progressing according to the timeline approved by the consultant.

Constructing roundabout and services in the Oasis of Knowledge Muscat

Madayn has recently started in the "Construction of the Roundabout and Services in the Knowledge Oasis Muscat" project with a total cost of RO 7 million. The project, which records 20% completion includes road and corridor construction works, solar road lighting

works, water and sewage networks, firefighting networks, rainwater drainage works, electrical works, and irrigation works and landscaping, in addition to the work of CCTV cameras. Works are progressing to develop the sixth building project, which adds more than 40, 000 m2 of rentable office, designed with high and latest specifications.

Completion of the service building in Al Mazunah Free Zone

By end of next year, the mixed-use service building project, which records 85% completion, will be completed in Al Mazunah Free Zone. The project is constructed by Shumookh Investment and Services Company, the investment arm of "Madayn" at a cost of over RO 3 million, covering a total area of 1,000 m2. The project aims to provide the services and facilities required for investment operations in the Zone and to present it to investors, business owners and auditors.

Madayn has completed several projects including the "Development of Phase One and Two - Package Two in the Zone" with a total cost of RO 6 million. The project includes developing infrastructure facilities such as constructing roads and sidewalks, constructing water networks, firefighting systems and irrigation networks, constructing sewage networks and water drainage channels, implementing electrical works and road lighting, constructing a workers' rest building, constructing an upper and lower water tank and developing the Zone's infrastructure facilities.

A package of works in Rusayl Industrial City

Oman Investment and Development Holding Company "Mubadara" is currently working on developing a number of projects in Rusayl Industrial City, including the expansion project of the second phase along the current industrial

Seventh phase expansion project in Sohar Industrial City records 77% completion

Roads and services projects at Knowledge Oasis Muscat cost RO 7 million

The mixed-use service building project in Al Mazunah to be completed by year-end



zone from the south on an area of 2.4 million m². The project reached 88% completion.

Infrastructure construction in Samail Industrial City "Madayn" also completed the "Infrastructure Construction Project in Samail Industrial City" at a total cost of RO 40 million, where the infrastructure facilities of the Zone were developed by constructing roads stretching over 46,290 km, and developing infrastructure services from water network works, electricity, drainage and telephone networks, in addition to the construction of a sewage plant with a capacity of 3600 m³ for the first phase and two water tanks with a capacity of 2500 m³ each. Madayn has also completed the construction of service building in Samail Industrial City, which has a total area of more than 16,000 sqm, and a rental area of more than 12,000 m².

The City, in cooperation with the private sector, invested RO 4.5 million in the construction of the building, which was designed to provide the best service to accommodate market requirements and provide various facilities for the zone's workers, and is complementing the City's infrastructure and services. The building brings spaces for commercial purposes and offices. The building also includes various facilities and services such as banking services, a travel agency, cafes, and a consumer store, in addition to a group of restaurants.

Expansion of Raysut Industrial City - Raysut 2

Madayn indicated that the "Expansion of Raysut Industrial Zone - Raysut 2" project has been completed at a total cost of RO 3 million, where the infrastructure of the industrial zone includes road construction works, sidewalks and pedestrian paths, construction of water networks and networks of firefighting systems. Other works include construction of sewage networks, water drainage channels, in addition to the completion of electrical works for street lighting, sewage plant, irrigation and

landscaping works.

Attracting industrial investments and providing continuous support

Madayn confirmed that it is expected upon the completion of these projects, the demand for investment in the industrial cities of "Madayn" will be doubled, as "Madayn" recently announced a package of facilities and incentives to support investment environment, reflecting its responsibility towards investors and industrialists in the Sultanate of Oman. Madayn strives to create the appropriate investment environment to attract industrial investments and provide them continuous support through developing competitive strategies regionally and globally, creating an advanced infrastructure, providing value-added services, and facilitating government processes and procedures on the one hand. Madayn recently completed the operation of its service centre "Massar" in all industrial cities, serving as an investment window with a unified system to facilitate and simplify the procedures for investors to obtain all approvals, permits and licenses necessary for their investment projects in one-stop shop. The centre contributes to attracting investments, improving the services provided to investors by accelerating and simplifying procedures, strengthening relations with partners to provide integrated services to investors, as well as consolidating the relationship with the investor to provide a safe business environment. In addition, it provides accurate statistical data for investors, following up projects, and providing value-added services such as consulting, finance and banking, medical examination, mail, marketing and promotion.

Expansion
of Raysut
Industrial
City, Raysut 2,
is completed
at a cost of RO
3 million

Inauguration of 'Sandy Valley Robotics Park' office in Rusayl Industrial City



Muscat – :

Rusayl Industrial City launched “Sandy Valley Robotics Park” project office, under the patronage of Eng. Mohsin bin Zahran Al Hinai, CEO of Rusayl Industrial City Company, and in the presence of HE Dr. Tibor Stmari, Ambassador of Hungary in the Sultanate of Oman, and other dignitaries.

Earlier in June, Rusayl Industrial City had signed an agreement with Sandy Valley Robotics Company to develop robotics technology complex in the city over a land of 3.2 million m2. The project will be developed in several phases, with an initial project cost is about \$2 billion. It is expected to provide 15,000 job opportunities that can be increased upon completing the project. It

is anticipated that this project will be the first and largest robotics technology complex in the Middle East. It will include workshops for manufacturing robots of all kinds, including medical, commercial and industrial, as well as a research and development centre in the robotics and artificial intelligence industry.

Moreover, it brings sales and marketing outlets for robotics products, a training institute in robotics industry and artificial intelligence, five-star hotel and an entertainment zone. The complex attracts youth inventions and entrepreneurship in robotics, and Omani companies in future technologies, robotics and artificial intelligence, creates space for more employment, investment and innovation to mark Oman as a centre for future technologies.


**Developing
Robotics
Technology Park
project in the
industrial city
over a land of
3.2 million m2**

Madayn signs MoU with Sohar Islamic to provide banking solutions through Masar Service Center

Muscat – :



The Public Establishment for Industrial Estates “Madayn” signed a strategic MoU with Sohar Islamic Bank, as a continuation of the Corporation's programme to enhance partnership with the private sector, and affirms its continuous endeavor to support national objectives and promote economic diversification and thus achieving In-Country Value.

The MoU aims to allocate a service window in the Bank's various branches of “Massar” service centre located in the industrial cities of “Madayn”. This window provides a package of banking services and solutions for individuals and companies, as well as providing free advisory services to investors and accelerates providing banking services to investors and foreign business owners, and opening accounts for them directly post obtaining a residence visa.

Discovering over 155 archaeological sites in Nufoon village and 900 in Duqm



Documenting and protecting these sites, as well as continuing the research and study

Registering over 22 3D sites in Nufoon at Duqm

A large archaeological cemetery for a mass grave of more than 40 individuals buried in two phases

Duqm – :

The Public Authority for Special Economic Zones and Free Zones in cooperation with the Ministry of Heritage and Tourism and the Institute of Archeology of the Czech Academy of Sciences studied and identified archaeological sites in the Wilayat of Duqm. The teams of the archaeologists and specialists of the Institute have been studying several archaeological sites and human settlements in Duqm in general and Nufoon village, located in the Special Economic Zone at Duqm.

Through the excavation studies, the team of scientists identified 155 archaeological sites in Nufoon, and about 900 other archaeological sites in Duqm, in general, discovered between 2015 and 2022.

Eng. Zainab Al Kharusi, from the Environment Regulatory Department at the Special Economic Zone at Duqm, explained, "Duqm is rich in many archaeological sites that are more than 3000 years old. A dedicated worked on excavating these sites earlier, in cooperation with the Ministry of Heritage and Tourism and a team of European archaeologists from 2015 until 2022. Duqm is a place rich in diverse archaeological sites and biodiversity, and is distinguished by the multiplicity of archaeological landmarks such as coastal settlements filled with ancient shells and fossils, tripartite monuments, rock inscriptions, stone tombs built in the form of circles, stone huts, flint stones, and others".

"All these landmarks represent the Iron Age societies that lived in the centre of Oman over



Zainab Al Kharusi: The sites marked a hub for human gatherings and early trade exchange

the past 2,000 to 3,000 years ago. In February 2022, the international team of experts started documenting a unique site of rock inscriptions in the Village of Nufoon, which is characterised by having rock inscriptions engraved on 24 rocky flats and consists of more than 150 inscriptions in the Omani Musnad script, mirroring images of camels and their riders and other symbols. This site is considered the first of its kind in Al Wusta Governorate and one of the most widespread rock art sites in the southeast of the Arabian Peninsula" she added.

Al Kharusi stated, "The preliminary study of the rock art figures in Nufoon was related to the rock art of the Hajar Mountains in the northern part of the Sultanate of Oman. It is also related to the traditions of Dhofar in the southern part of the Sultanate of Oman. Once the study of the inscriptions and petroglyphs research is completed, this site can become one of the most significant heritage tourist attractions of Duqm".



On the other hand, the team of scientists revealed that the discovered inscriptions and antiquities indicate that Nufoon Village and the surrounding area was a significant hub for human gatherings and early trade exchange, where the excavated materials represents the existence of trade links with northern Oman. Al Kharusi also confirmed that the discovery of agate beads demonstrates the long-distance trade and exchange with India, Persia and Yemen. Likewise, the newly discovered small stone tools, called geometric microliths, for the first time in Al Wusta Governorate, also show cultural links with the Dhofar.

In the same context, the excavations revealed the existence of a large archaeological cemetery for a mass grave of more than 40 individuals buried in two phases (primarily associated with the Bronze Age and Iron Age). The antiquities found in the area around the Port of Duqm are a testament of human presence from the late Paleolithic to the late Iron Age. There is also a large number of tripartite stone monuments in the south of the Arabian Peninsula, which are called (Triliths). Traces of triliths are scattered throughout the southeast of the Arabian Peninsula from Hadramawt in Yemen to Ras

Al Hadd in the Sultanate of Oman. They are three flat, upright stones that form a pyramid and are often arranged in rows with large fireplaces on the terraces of valleys. Archaeologists are striving to uncover the mystery of these two-thousand-year-old stone monuments, which may have been ritually special for the ancient nomads and as road markings. Moreover, the mission team found more than 22 3D sites in Nufoon at Duqm.

Another exploration activity is the investigation of stone tools, located at west of Duqm, where the area marks a rich source of high-quality flint, from which millions of ancient artifacts were made. The study of rock dispersal showed that these stone materials were mainly related to the Holocene (Ice Age) period that began 10,000 years ago. The initial analyzes indicated that the climate of Duqm at that time was in periods of abundant water and greenery.

Duqm shows a rich heritage in various archaeological sites and has high potentials for heritage tourism. Therefore, the Public Authority for Special Economic Zones and Free Zones, in cooperation with the Ministry of Heritage and Tourism, is documenting these sites, providing the necessary protection and continuing research and study.



Duqm is a place rich in archaeological sites and biodiversity



Archaeological landmarks such as coastal settlements filled with shells and ancient fossils

Over RO 2.3 million allocated for projects to increase the green area

Developing first phase of beautification, afforestation and landscaping works in Duqm


Parks in the commercial district with a total area of 9,900 sqm


Establishment of several basic facilities and green spaces


Multi-use gaming spaces and walkways

Duqm –

The Public Authority for Special Economic Zones and Free Zones (OPAZ) assigned a project to design and develop the first phase of beautification, afforestation and landscaping works in the Special Economic Zone at Duqm (SEZAD), with an estimated value of over RO 2.3 million.

Eng. Yahya bin Khamis Al Zadjali, from the Special Economic Zone at Duqm, stressed that this project reflects OPAZ keenness to improve the urban lifestyle by increasing the greenery in the Zone, providing best infrastructure and maintain environmental balance. The first phase of beautification, afforestation and landscaping works in Duqm includes different locations that are distributed on Sultan Qaboos Street over 16 km, three roundabouts, pavements of the Airport Street covering 4.5 km, Al Salamah Roundabout, as well as the service road in the exhibition area covering 4 km with the roundabout.

The project also brings two parks in the commercial district - the Rock Garden District – stretching over 6,400 sqm and 3,500 sqm and Al Saada neighborhood park. Further, it includes other construction works for several public facilities, such as green spaces for kids' activities and family gatherings, and others that could be used for different sports, cultural and social activities. All these spaces will be irrigated through a modern system that comes part of the development project.

Al Zadjali pointed out, "The current green areas in the Special Economic Zone at Duqm cover about 26,000 sqm, while the new project will bring additional 35,000 sqm. Post completing the project, the total greenery will cover an area of more than 60,000 sqm, including the planting of over 5,000 different trees that suit the climate condition of Duqm".

He added that the Public Authority for Special Economic Zones (OPAZ) and Free Zones accords special attention to many other works related to developing the masterplan of the Special Economic Zone at Duqm. Such works are aimed to increase the green areas, afforestation and landscaping, reflecting its environmental importance. In view of that, OPAZ introduced several projects and initiatives earlier, some of which are the "Plant A Tree" initiative with focus on beautification works in some areas. This serves making the Zone a model for integrated economic cities that mix industrial, commercial, tourism and social projects with a high attention to environmental and health aspects, as well as providing various services for the community.



The first phase includes:

**The 16-km-long
Sultan Qaboos
Street in Duqm**

**The 4-km-long
service road in the
exhibitions zone**

**Pavements of the
airport road, stretching
over 4.5 km**

**Covering 35,000
sqm of green areas**

**Planting over 5,000
different trees**

**Al Saada
Neighbourhood
Park**

**Modern irrigation
system**

**Cost value over
RO 2.3 million**

Renewable directions



Royal Decree No. (2022 / 52) came to transfer the affiliation of the Public Establishment for Industrial Estates (Madayn) to the Public Authority for Special Economic Zones and Free Zones (OPAZ), in order to achieve several important objectives, most notably drawing up public policy and regulatory, supervisory, standardising the services provided, and granting facilities and incentives that are provided to investors in these industrial cities. Working on this new formation will produce many positive gains and successful results, including linking the regulatory and legislative procedures and measures related to investment in these areas under the umbrella of OPAZ. In addition, it completes linking the different areas with a general supervisory system, and the regulation of the business market in these industrial cities will be much better as well as control and governance will be more enhanced. In the same context, the Public Establishment for Industrial Estates will have to work to achieve the goal of upgrading the economic sector in the multiple industrial cities through the process of operating the system of these cities. It is hoped that this system will help the cities achieve several national objectives within Oman Vision 2040, which are related to economic diversification and financial sustainability, and the development of sustainable governorates and cities.



The green hydrogen field in the special economic zones and free zones in particular, and the Sultanate of Oman in general, is of great importance for the national economy in the energy sector. A committee was formed that includes several parties related to the development and regulation of the renewable and clean energy sector. His Majesty the Sultan directed to speed up the procedures for organising the sector and allocate appropriate sites for its production and to establish a general directorate concerned with clean energy and hydrogen that will be affiliated to the Ministry of Energy and Minerals. With oil and gas threatened with depletion, and at the same level, the Sultanate of Oman enjoys, through its strategic location and the nature of its prevailing climate, which includes most of its regions, an ideal comparative advantage in the interest of this promising and clean economic sector.



You could notice the interest of many young people to visit Duqm, not only to invest or to realise the opportunities associated with the SEZAD project, but also to discover what Duqm possesses of natural treasures, tourism components and a moderate weather that characterises it throughout the year. To encourage discovering Duqm, SEZAD Management continues its marketing campaign, which aims to encourage visiting Duqm and discovering tourist and commercial places and other facilities in the Zone. Therefore, many visitors participated by taking photos and videos and writing comments in the hashtag #Discover_Duqm on social media platforms, which received a huge turnout. Most of the publications encouraged visiting Duqm to enjoy the experience of unique places such as beaches, social life, and beautiful tourist places, in addition to accommodation options and hotels that satisfy all tastes.



Saleh bin Nabhan Al Ma'amari

Editor-in-Chief



Royal Decree No. (2022 / 52) came to achieve several important objectives, most notably drawing up the regulatory, control and supervisory policy and standardising the services provided



The green hydrogen field is of great importance to the national economy in the energy sector



Many young people want to visit Duqm because of its natural treasure, tourist components and a mild weather that characterises it throughout the year