



MASDAR
SOLAR PANELS
CATCHING THE SUN

2022

COMPANY PROFILE

An aerial photograph of a desert landscape. On the left, there are large, reddish-brown rock formations. A winding road curves through the center, with a small blue car driving on it. The right side of the image is dominated by dense, green and yellowish vegetation, possibly a scrubland or a specific type of desert flora. The overall lighting is warm, suggesting a sunset or sunrise. In the top left corner, there is a faint constellation-like pattern of black dots connected by thin lines.

THE STORY BEHIND US

MAS
SOLAR
CATCHING

CATCHING THE



OUR STORY BEGAN FOLLOWING SAUDI ARABIA'S 2030 VISION, RISE OF NEW FUTURISTIC GIGA CITIES ALONG THE NORTH-WEST COAST OF SAUDI ARABIA, AND GLOBAL CHALLENGES FACED BY THE NATURAL WORLD BEFORE TAKING US TODAY TO PRESENT-DAY MASDAR SOLAR, THE STATE-OF-THE-ART PV SOLAR PANELS FACTORY BUILT IN A VERY STRATEGIC LOCATION IN TABUK REGION ADJACENT TO SAUDI ARABIA'S NEW FUTURISTIC GIGA CITY, NEOM, A GIGA CITY IN NATURE.

MASDAR
PANELS
THE SUN

THE LOCATION



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CEO MESSAGE



In line with Saudi Arabia's 2030 Vision, Masdar Solar has been emerged to be the manufacturing arm of Bin Omairah Holding to localize PV technologies in Saudi Arabia. Out of our beliefs in following the technology wherever it goes to offer maximum value and best quality to our customers, the first phase of Masdar Solar has been successfully inaugurated to start local production of the first state-of-the-art PV Solar Modules in Saudi Arabia, manufactured by our full automatic lines sourced from Mondragon Assembly of Spain in alliance with Meyer Burger Technology AG of Switzerland as per Preferred Partnership Agreement (PPA) concluded between them to collaborate on module equipment development and outsource the manufacture of Meyer Burger's SWCT equipment. Mondragon Assembly, one of the pioneers in this PV industry worldwide, and more than a technological partner, that's extended its full technical and technological support to Masdar Solar throughout the project from conceptual design, design & engineering, to the provision of full automatic production lines on turnkey basis, full knowhow transfer, training, till post-project operation & maintenance (O&M).

We strongly believe that Masdar Solar -as a global project for manufacturing PV Solar Panels with a total capacity of 1200 MW and a very strategic location in Tabuk region in the north-west coast of Saudi Arabia where Saudi Arabia's main giga projects are coming together and rolled out as part of Saudi Arabia's 2030 Vision- will be part of the ambitious plan to encourage technology transfer in the renewable energy industries and the localization of significant parts of the renewable energy value chain in the Saudi economy to align with goals of Saudi Arabia's 2030 Vision and Saudi Arabia's landmark pledge aiming to achieve net zero emissions by 2060, launched by His Royal Highness the Crown Prince Mohammed bin Salman Al Saud, the Head of the Higher Committee for the Saudi Green Initiative (SGI) on October 23, 2021. With this project, Masdar Solar expects to become one of the most important manufacturers in the MENA region.

CHIEF EXECUTIVE OFFICER

Fahad Bin Omairah



OUR HISTORY



Our roots going back to 1975 when Shaikh Moaded Bin Omairah founded Bin Omairah as a sole proprietor establishment to provide power supply to the customers of Saudi Electricity Company (SEC) [formerly Saudi Consolidated Electric Company (SCECO)] in the central region of the Kingdom of Saudi Arabia where he witnessed first-hand the transition of small city Riyadh to one of the world's premier urban.

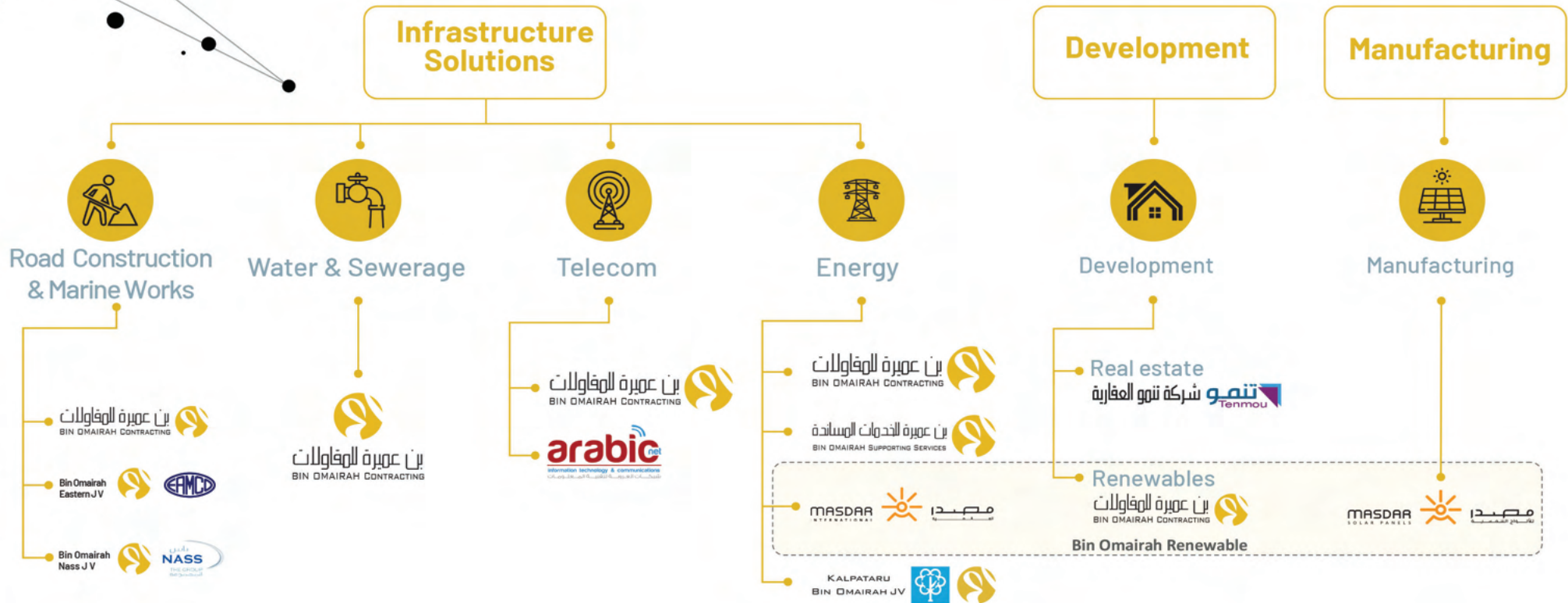
Today, Bin Omairah is not only a major local contributor in developing the Kingdom's infrastructure in partnering with leading Saudi Arabian utilities companies, but also a leader in exporting its value adding multi-utility infrastructure solutions to leading utilities companies in the MENA region including DEWA, ADWEA and SEWGA of UAE, MOW and EWA of Bahrain, and NUCA and EETC of Egypt. Bin Omairah has already established its footprint in 6 countries in the MENA region.

GET THE

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OUR GROUP COMPANIES BIN OMAIRAH HOLDING



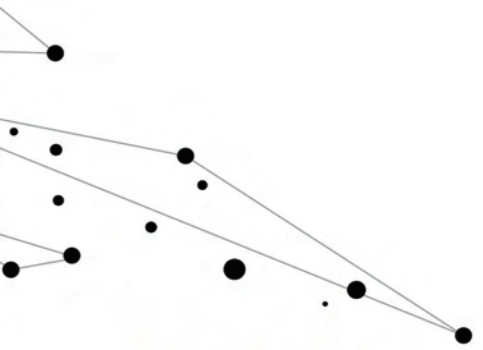


OUR PHILOSOPHY

Our business philosophy is to create customer-centric strategy for our business that's based on putting our customer first and at the core of our business in order to provide a positive experience and build a long-term relationship with our customers.

OUR VISION

Leadership to be the leading Saudi exporter of renewable technologies, relying on the virtue of our tradition, experiences and references gained throughout our 45-years journey in the infrastructure industry.



OUR MISSION

Serving urban and rural communities, providing a positive customer experience before and after the sale, rewarding shareholders, and fostering employee growth; with the focus placed on localization wherever we are operating to make our societies, customers, shareholders, and personnel satisfied for the long term.

OUR VALUES

We are professionals committed to integrity and excellence in our industry. With a spirit of collaboration, communication, respect, leadership, and commitment to sustainability and quality, we are trusted to care for the urban development.

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A woman wearing a black hijab and a black abaya is looking down at a tablet computer held by a man in a white thobe. The background is a light beige color with a network diagram overlay consisting of black dots connected by thin lines. The text 'SUSTAINABLE DEVELOPMENT STRATEGY' is written in large, bold, orange letters on the left side of the image.

SUSTAINABLE DEVELOPMENT STRATEGY

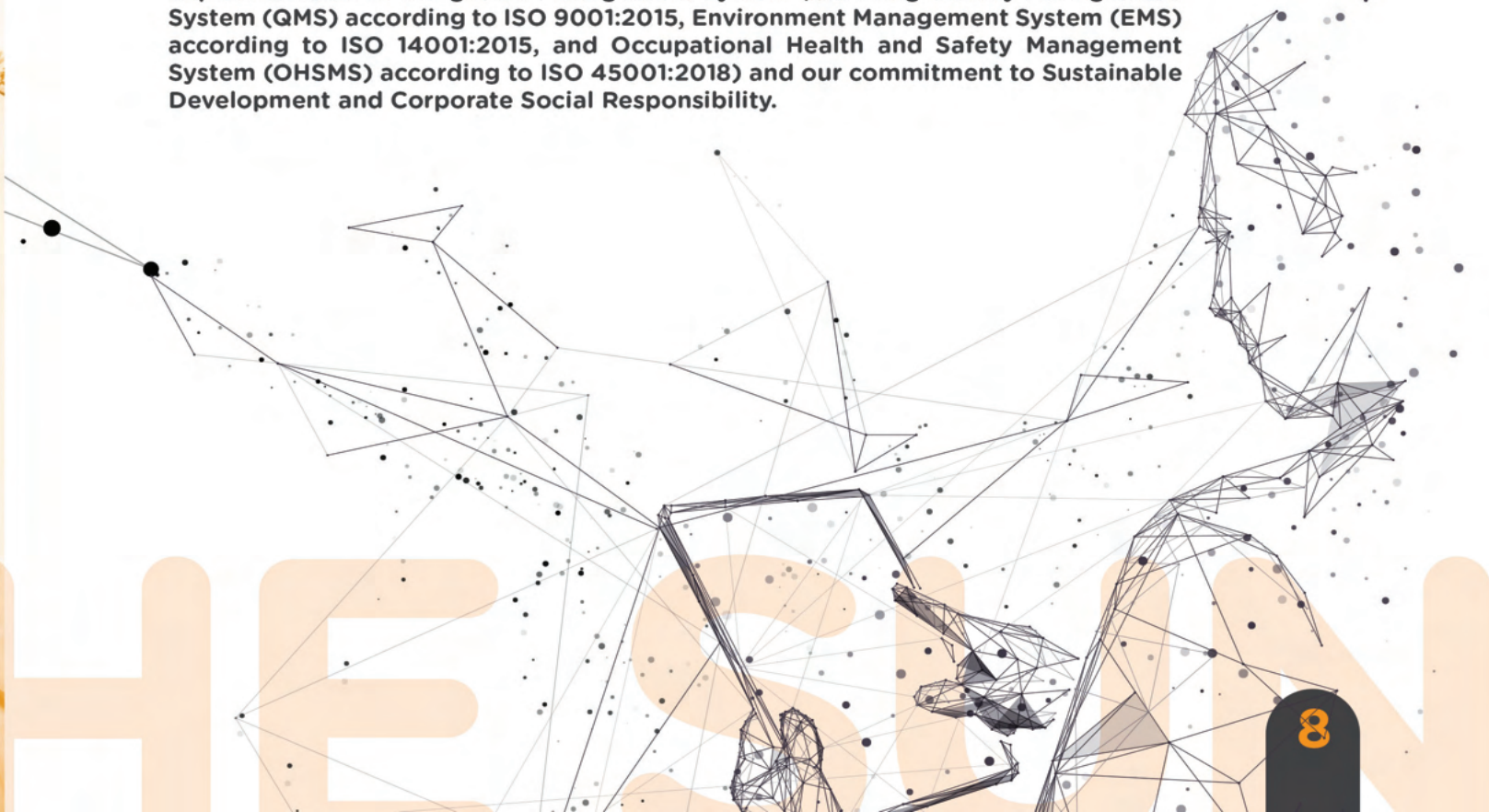
The sustainable development of our planet is a necessity and of the territories where we are operating is our purpose. In Masdar Solar, the utmost care and attention are given to the environmental protection when manufacturing our PV Solar Modules through a rational use of natural resources from energy to materials as well as minimizing harmful impacts on the environment. We do our best efforts to minimize waste and equip for its proper disposal.

The environmental protection policy and goals are achieved through the implementation of the Environment Management System (EMS) instituted and verified subject to and in accordance with ISO 14001:2015.



HOW WE WORK

Through continuous improvement of products and services, investment into digitization of the production, training and motivation of our employees, implementation of Integrated Management System (including Quality Management System (QMS) according to ISO 9001:2015, Environment Management System (EMS) according to ISO 14001:2015, and Occupational Health and Safety Management System (OHSMS) according to ISO 45001:2018) and our commitment to Sustainable Development and Corporate Social Responsibility.





OUR PRODUCTS

Cell Technology
Mono Perc

Efficiency
≥ 22.3 %

Management System Certificates

- ISO 9001:2015
- ISO 45001:2018
- ISO 14001:2015

Product Certificates

- IEC 61215:2021
- IEC 61730:2016
- IEC 61701 SL6 (SALT MIST)
- IEC 62716 (AMMONIA)
- IEC 60068-2-68 (SAND& DUST)

Cell Size

- M3 - 158.75 mm
- M10 - 182 mm
- M12 - 210 mm

10 Years Product Warranty

25 Years Linear Performance Warranty

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CHANGING



320-400 Wp

M3 Full Cell
60/72 Cell



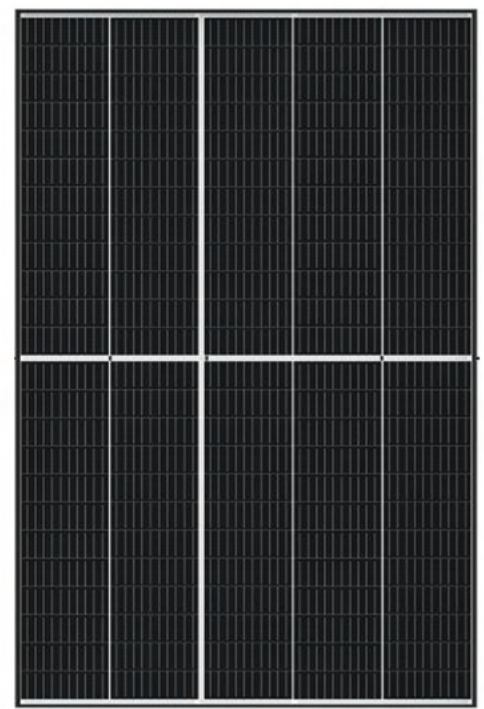
440-720 Wp

M10 & M12 1/2 Cut Cell
120/144 Cell



400-800 Wp

M10 & M12 1/3 Cut Cell
120/244 Cell



GET THE SUN



COMMITMENT TO QUALITY

Our commitment to quality is driven by our customer-centric culture that's based on putting our customer first and at the core of our business.





CATCHING THE SUN






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