

WETEX 2024 ويتيكس

Setting the Stage for Renewable Growth in MENA

Moneef Barakat



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MESIA

**A Solution
Platform**





Solarabic

Zero-Carbon Energy & Mobility 4 ALL

And this is how we are achieving it

Most Visited Solar Platform in MENA

- We won 2 regional solar industry awards from the middle east solar industry association
- Solarabic.com started from day 1 to deliver high-quality Arabic content in the renewable energy industry serving more than 1,000,000 visits a year
- The platform provides original educational content and allows corporates to share their industry experience with the audience which makes our platform very practical and industry-focused trusted source of knowledge

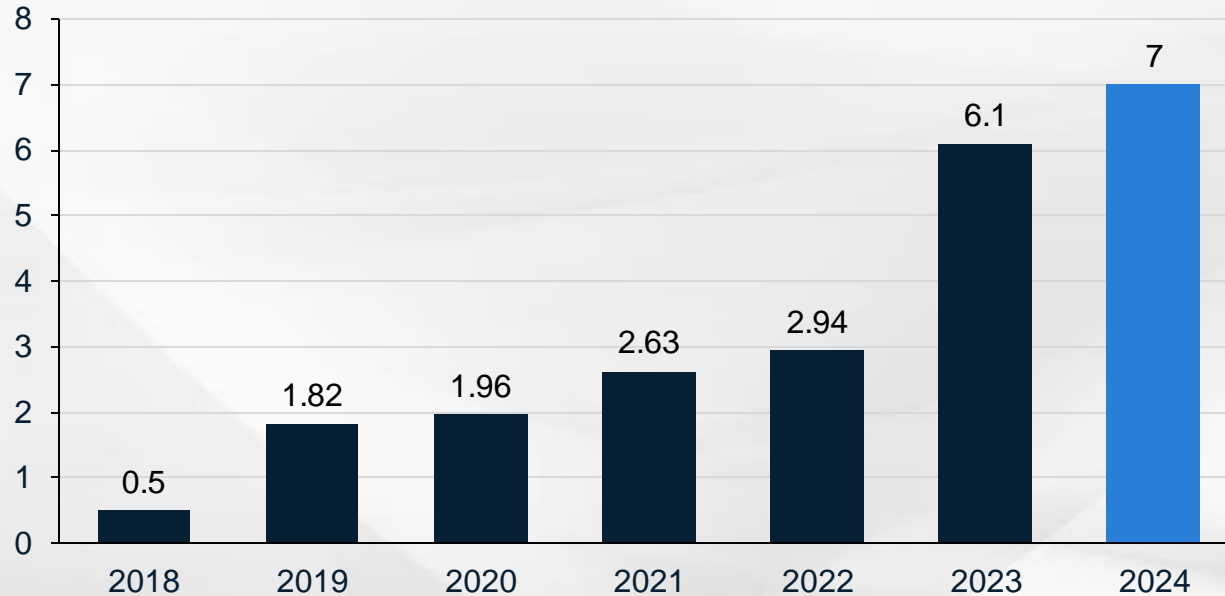
Widest reach in MEA

- More than 40,000 newsletter subscribers list that is 100% organically grown with 95% MENA located RE interested subscribers.
- More than 150,000 followers on the most popular social media platforms: Linked-in, Facebook, Instagram, Twitter, Youtube and TikTok



Renewable Energy Installed Capacity, UAE

Cumulative Capacity, in GW



Source: solarabic.com, 2024 is forecasted based on commissioning 600MWs of MBR Phase 6

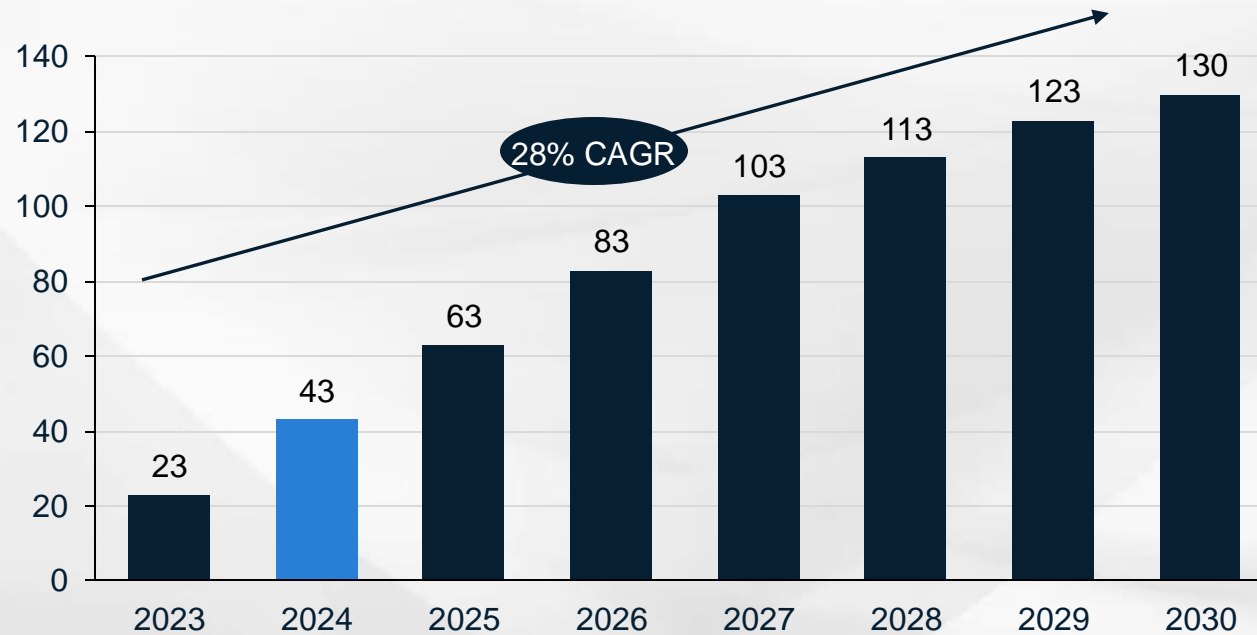
Key Highlights

- Dubai Clean Energy Strategy aims to provide 25% share for clean energy by 2030 and 100% by 2050
- UAE Energy Strategy 2050, the country is set to increase its clean energy share to 32% by 2030
- C&I is also active under Shams Dubai, and other PPA schemes. D33 Solar PV initiative
- Ambitious Green Hydrogen plans
- Local manufacturing of solar components
- Advanced Stage PV Projects:
 - MBR 1.8 GW
 - Ajban 1.5 GW
 - Alkhazna 1.5 GW



Renewable Energy Auctions Capacity in the KSA from 2023 till 2030

Cumulative Auctions Capacity, in GW



Source: solarabic.com

Key Highlights

- Building RE at a scale (20GW/Year till approx. 100-130GW until 2030)
- Local Production of RE components with a minimum % increasing year to year
- Phase out liquid in utility sector
- Achieve 50% RE + 50% Gas operated grid
- High Reliability & Operational Performance Targets for the grid
- 20GWh+ of BESS to be awarded in 2024
- Ambitious Green Hydrogen plans



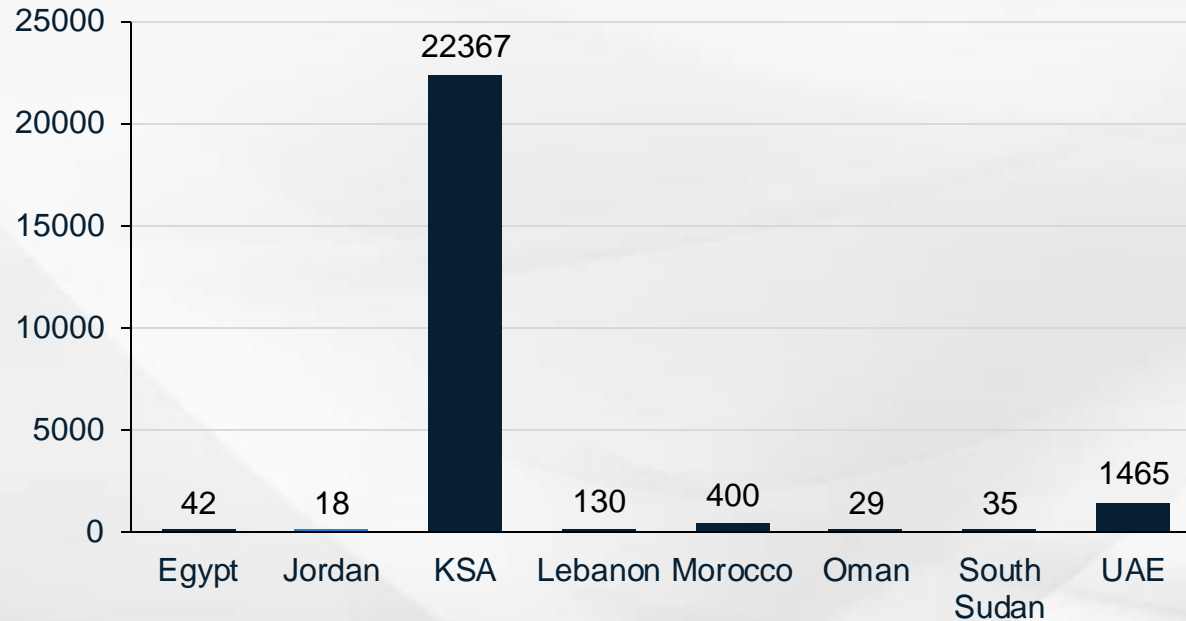
Site	Contractor	Capacity (MWs)	Round
BENI OUNIF- (W de BECHAR)	AMIMER ENERGIE Spa	50	1GW
AIN EL BEIDA (W d'OUARGLA)	AMIMER ENERGIE Spa	100	1GW
HASSI DELAA (W de LAGHOuat)	GROUPEMENT ÖZGÜN ET BOUZIDA	300	1GW
FOULIA (W d'EL OUED)	CSCEC- China State Construction Engin China	300	1GW
TAMACINE (W de TOUGGOURT)	GROUPEMENT COSIDER CANALISATION - FIMER SPA	250	1GW
Abadin	GROUPEMENT CWE HTCC YREC	80	2GW
Kendansa	GROUPEMENT COSIDER CANALISATION - FIMER SPA	120	2GW
Batmet	GROUPEMENT CWE HXCC YREC	220	2GW
EU Euche	EURL HANDI	80	2GW
Oulet Fadel	SHANXI INSTALLATION GROUP	80	2GW
Guellet Sidi Saad	GROUPEMENT CWE HTCC YREC	200	2GW
Guerera	GROUPEMENT OZGUN INSAAT ZERGOUN	80	2GW
K'sar Chollela	CANCELED	80	2GW
Douar El maa	GROUPEMENT CWE HXCC YREC	200	2GW
Taleb Larbi	EURL HANDI	80	2GW
Touggou it	GROUPEMENT COSIDER CANALISATION - FIMER SPA	150	2GW
Tendla	CSCEC- China State Construction Engin China	200	2GW
Laghrous	GROUPEMENT POWER CHINA INTL SINOYORO	200	2GW
Khengu et Sidi	POWER CHINA ZHONGNAN ENGINEERING CORPREATION	150	2GW
Ouled Djellal	GROUPEMENT OWE-HXCC YREC	80	2GW
	Total	3000	MWs

Source: solarabic.com



Installed + Announced BESS Capacity in the MENA Region

BESS Capacity, in MWh



Source: solarabic.com

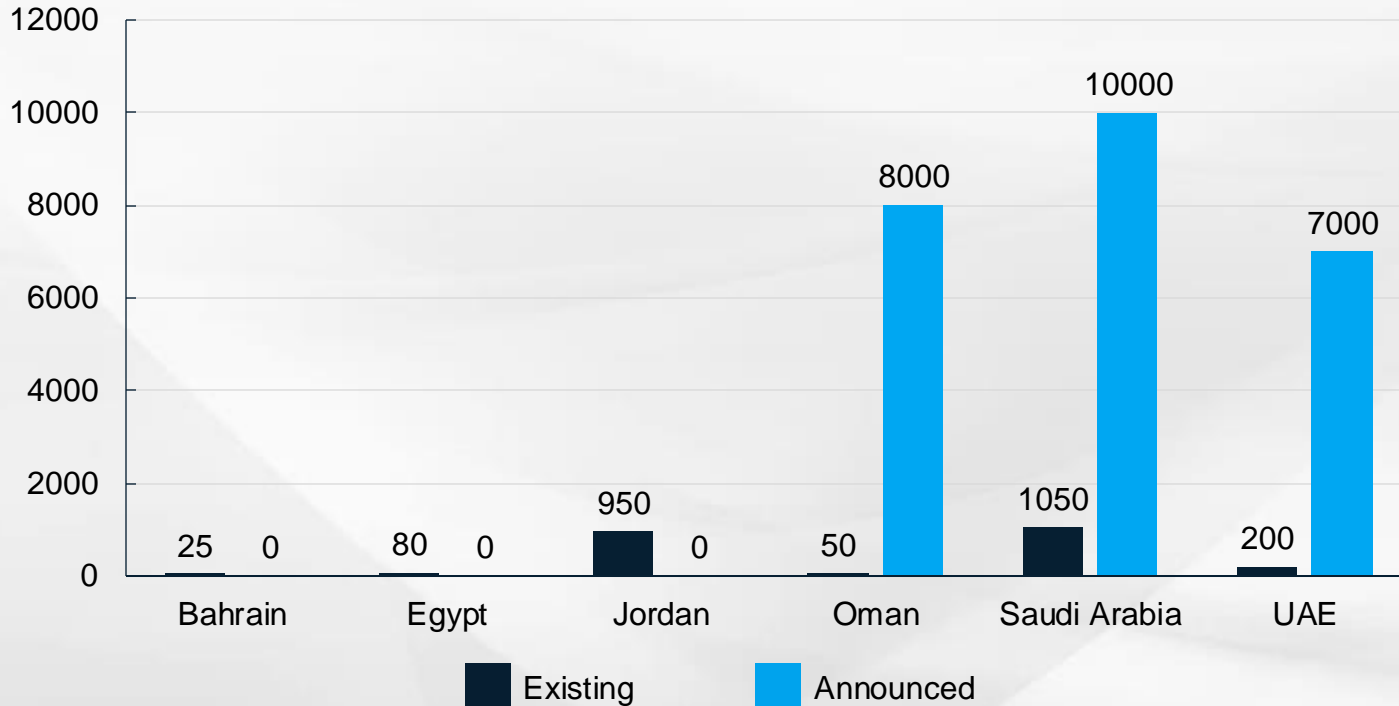
Key Highlights

- Saudi Arabia is the market leader with 12+ GWh awarded over 5 projects only!
- Another 10GWh in the procurement process in Saudi Arabia
- UAE is currently running the region's biggest BESS VPP. 800MWh to be awarded before year end
- Morocco is the first to announce PV+BESS
- Microgrids have a very high market share for Oil & Gas, Mines, new cities, etc.



PV Modules Manufacturing Capacity, Existing and Announced

Annual Production Capacity, in MWs



Source: solarabic.com

Key Highlights

- 25+ GWs of PV modules capacity announced in ME with major announcements from:
 - Jinko Solar 10GW in KSA
 - Q-Sun 8GW in Oman
 - Trina Solar 5GW in UAE
- 25 GW of PV cells capacity announced in ME with major announcements from:
 - Jinko Solar 10GW in KSA
 - Jietai 5GW in Oman
 - Trina Solar 5GW in UAE
- Other announcements for wafer & polysilicon
- Solar Inverters assembly in KSA
- Solar Tracker Manufacturing by biggest players like Nextracker, PVH, Arctech, Array Technologies, etc.
- Solar cables in Egypt, KSA, etc.



Thank you for listening

