

Our solar future just got brighter

20-year contract on offer for solar rooftops, EV charging stations, carpark shades and more

● **Ministry Of Electricity and Water Affairs launches tender for 72 MWac project**

● **Local and international companies are invited**

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Bahrain has already punched above its weight economically when it comes to the question of utilising renewable resources.

Solar One, Bahrain's first solar panel company, which has already contributed over two megawatts of solar to the Kingdom's energy mix, stands testament to this success.

The project realised in 2017 was just the beginning of the sea of changes to follow.



Representative picture

From that humble beginning, Bahrain's renewable journey has progressed a lot and is further accelerating to bring carbon emissions to net zero by 2060

The latest in this journey is a decision to develop 72 MWac, rooftop, grid-tied solar PV power plants and EV charging stations

in Sakhir.

Israeli solar projects

The decision also follows an announcement by two Israeli companies that they are launching renewable energy projects in Bahrain and six other Arab countries. Reports say Enlight

Renewable Energy and NewMed Energy will set up, develop, finance, and operate projects in Bahrain, Saudi Arabia, Oman, the United Arab Emirates, Jordan, Morocco, and Egypt. The projects will focus on solar and wind power production and energy storage.

The 72 MWac project, however, will be solar, according to a tender launched offering a 20-year contract by the Ministry of Electricity and Water Affairs.

Both local and international players could participate in the BOOM (build, own, operate, and maintain) project. However, the primary bidder of an individual company or a consortium must be a local company (including GCC) and registered in Bahrain or GCC countries.

Bahrain International Circuit, University of Bahrain, Bahrain International Exhibition & Convention Centre, and Al Dana Amphitheatre will benefit from the project.

How to apply?

Those interested in becoming a part of the project should obtain tender documents and submit proposals through the Bahrain Tender Board website.

Submit bids before the 16th of October 2022, with a BD5,000 bond and BD100 tender fees.

Who are eligible to participate?

Those who have commissioned at least ten grid-tied solar PV projects on a turnkey basis (out of which at least five are Solar PV car park projects) in the last three Years (2019 - 2021) in any country globally are eligible.

Besides, they should have commissioned at least 40 MWac grid-tied solar PV projects on a turnkey basis in the last 3 Years (2019 - 2021) in any country globally.

Yasser bin Ebrahim Hu-

maidan, Bahrain's Minister of Electricity and Water Affairs, said, "The launch of this tender comes as part of the Kingdom's wider vision to adopt a circular carbon economy, with the aim to bring carbon emissions in Bahrain to net zero by 2060 in line with its national commitments to protect the environment and combat climate change."

"As affirmed in the National Economic Recovery Plan, Bahrain aims to achieve sustainable economic development that serves future generations."

The Kingdom's Economic Recovery Plan catalyses over US\$30 billion of investments in strategic projects, creating new investment opportunities in infrastructure and priority sectors across the Kingdom. In planning these strategic projects, Bahrain is committed to the best international standards necessary to ensure minimal environmental impact.



Bahrain aims to increase the share of renewable energy in the total energy mix by 5%, equivalent to about 250 megawatts by 2025 and 10%, equivalent to about 710 megawatts by 2035.

Renewable energy targets	2025		2035	
	MW	GWh	MW	GWh
Wind	50	125	300	750
Solar	200	340	400	680
Biogas	5	13	10	26
Total	255	478	710	1456

Source: Sustainable Energy Unit of Bahrain

Honduras

Honduras has the highest solar energy capacity share of total consumption at 14.8% and Israel as the second-highest at 8.7%, just above Germany's.

What is the biggest problem with solar energy?

Intermittency. One of the biggest problems that solar energy technology poses is that energy is only generated while the sun is shining. That means nighttime and overcast days can interrupt the supply.

NBR to review, boost regulatory framework, mull digitisation opportunities

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The National Bureau for Revenue is planning to enhance its regulatory framework for potential future digitisation opportunities.

A tender launched says NBR wants to hire a vendor to review Bahrain's existing legal framework and instruments.

Vendors should recommend and help NBR prepare potential enhancements to the regulatory framework.

To qualify for commercial evaluation, bidders should score at least 70% of the marks in technical evaluation.

If interested, make bids before the 21st of September 2022, with a BD4,000 bond and BD100 tender fees.

Need two 4-stroke boat engines

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Works Ministry is purchasing two new boat engines for Maritime Control Department, for which it has launched a tender.

As per the tender, the requirement is for two four-stroke 300 horsepower en-

gines.

The engines, Works Ministry said, are for organising fishing expeditions as per granted licenses.

Interested suppliers should bid before the 31st of August 2022, with a BD220 bond and BD15 tender fees.

BTEA leasing plot in Bahrain Bay Beach

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Bahrain Tourism & Exhibition Authority has launched a tender for leasing "Plot A" in Bahrain Bay beach.

The plan, BTEA tender says, is to create a new leisure eco-tourism project there.

BTEA tender invites proposals from companies expe-

rienced in developing Beach management and operation.

Bidding companies should have a minimum of 2 years of experience in beach management and managing tourism activities.

Make bids before the 11th of September 2022, with a BD5,000 bond and BD100 tender fees.



Bapco launches tender for outsourcing internal audit

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Bapco Retail Company is outsourcing internal audit services from the 1st of January 2022 to the 31st of December 2022.

The "request for proposal for the provision of internal Audit services" is for a year, says a tender.

Auditors should assess adequacy, effectiveness, gov-

ernance, risk management and control processes, including determining the extent of adherence to controls by staff responsible for the function.

Tender documents are available on the Bahrain Tender board website.

Bids should reach the board before the 12th of September 2022, with a BD500 bond and BD15 tender fees.

Tender launched for Manama Souq Development "Design & Supervision"

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Plans to develop Manama Souq are progressing fast, with Bahrain Tourism & Exhibition Authority getting the project on the tender.

The tender document says BTEA is looking forward to hiring highly qualified companies for Manama Souq Development "Design & Supervision".

The authority requires the highest quality equipment, venue setups and logistical



Representative picture

attributes.

Those interested should bid before the 4th of September 2022, with a BD2,500 bond and BD100 tender fees.

Capital municipality is renting advertising locations



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Capital Municipality has invited bids for rental and operation of 33 advertising locations - Megacom type- in the capital governorate.

A tender says the municipality is offering the locations for five years.

An investor will pay the cost of advertising and releasing them to institutions and companies.

Separately, the Capital Municipality has launched another tender for the rental and operation of 30 megacom ads. The tenders require submitting bids before the 7th of September 2022, with a BD4,000 bond and BD100 tender fees.