

## European Solar and Energy Storage Solutions

# Niue Al Nasr Solar Energy



## Overview

---

Does Al-Nasr offer off-grid solar?

At Al-Nasr Solar for Energy Solutions, we offer off-grid solar systems designed to provide complete energy independence for locations that are not connected to the main power grid.

What is Niue's energy roadmap?

Under the new energy roadmap, Niue has set a goal of 80% renewables by 2025. According to Radio New Zealand, while the main focus of Niue's energy transition will be on solar power; the potential of other renewables such as wind power, biomass and wave energy will be investigated.

How much of Niue's diesel fuel is used for power generation?

Approximately 69% of diesel fuel imported into Niue is used for power generation – around 800,000 litres. Under the new energy roadmap, Niue has set a goal of 80% renewables by 2025.

## Niue Al Nasr Solar Energy

---



### **The Government of Niue , Groundbreaking ceremony commences ...**

This project aims to enable Niue to generate 80% of its electricity from renewable energy by December 2025. Just over a month ago, the Prime Minister of New Zealand, Rt Hon. Christopher Luxon announced a substantial investment of \$20.5 million into renewable energy initiatives in Niue.

### **Our Projects , Alnasr Solar**

Al-Nasr Solar has implemented hundreds of solar energy projects of various types, including Off-Grid, On-Grid, and Hybrid systems, across most Yemeni governorates in residential, commercial, governmental, service, agricultural, and industrial sectors.



### **The Government of Niue , Power Outage notification for Niue**

Similarly, Niue's largest solar array (near the hospital) requires some inverters to be replaced. These are on-island, and replacement work will be carried out in the next few weeks. At this point, we will be able to bring a sizeable portion of solar back on the grid and reduce diesel consumption from running the generators full time.



## Commercial Sector Projects , Alnasr Solar

The commercial sector is one of the most vital sectors, where electricity represents a significant portion of operating expenses, heavily influencing pricing and services. Al-Nasr Solar has helped commercial project owners by installing solar systems and energy storage solutions to provide 24-hour electricity. Key commercial sector projects



## ENERGY PROFILE Niue

Energy self-sufficiency (%) 33 Niue COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 97% 2%1% Oil Gas Nuclear Coal + others Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity

## Niue's new Power Station soft launch marks significant step in energy ...

With the upcoming reintegration of the BESS and solar farms by December, Niue is poised to move closer to its goal of 80% renewable energy production by the end of 2025. The Ministry now has both old and new power stations available to ensure consistent energy delivery to all communities.



## Niue's new Power Station soft launch marks significant step in ...

With the upcoming reintegration of the BESS and



solar farms by December, Niue is poised to move closer to its goal of 80% renewable energy production by the end of 2025. The Ministry now has both old and new power stations available to ensure consistent energy delivery to all communities.

## BYD , Alnasr Solar

During the Global Future Energy Summit (WFES) 2024 held in Abu Dhabi, a partnership agreement was signed between Al-Nasr Solar for Energy Solutions and BYD, the renowned global company specializing in electric vehicles and energy storage systems. As a result of this agreement, Al-Nasr Solar is now the official authorized distributor for BYD



## Services

Alnasr Solar After-Sales Services ??? ???? ?? ????  
 ??? ???? ?? ?????? ?? ??? ?????????? ??? ?? ??????  
 ??? ???? ?? ????? ????? ?????????? ??? ?????? ?? ?????  
 ??? ??? ????? ?? ??????? ?? ????????? ????????? ?????? ???  
 ??????? ??

## About Us , Alnasr Solar

We are Alnasr Solar For Energy Solutions, the official and authorized agent in Yemen and Oman for JINKO SOLAR, a global leader in the production of solar panels, energy storage systems, and lithium batteries. We are also agents for BYD and Deye, as well as authorized distributors for TOP CABLE and ELUM.



## **Alnsr Solar , Alnsr Solar**

Alnsr Solar is committed to supplying solar energy products and energy storage systems of the highest quality and efficiency, with superior warranties to the Yemeni market. The company sources its products from globally renowned companies, for which Alnsr Solar serves as an authorized agent in the Republic of Yemen, offering after-sales services.



## **DEYE INVERTER , Alnsr Solar**

Al-Nasr Solar for Energy Solutions is the authorized distributor of Deye Inverters in Yemen. Deye inverters have achieved widespread popularity in the Yemeni market recently due to their quality, performance, and advanced technology. High Savings: Deye inverters can save up to 70% on electricity bills during the daytime.



## **Hybrid Inverters , Alnsr Solar**

These inverters are a combination of off-grid and grid-tied systems, relying on energy from solar panels, solar batteries, or the electric grid to power connected loads. Al-Nasr St- West of Aya Roundabout (next to Bin Hamdan Exchange Company and opposite Ali Mubarak Al-Abraqi) 01333013. 770772005. Contact. Management.

777734477. Sales



## Solutions , Alnasr Solar

At Al-Nasr Solar for Energy Solutions, we offer off-grid solar systems designed to provide complete energy independence for locations that are not connected to the main power grid. These systems are ideal for remote areas, agricultural operations, and any application where reliable access to electricity is needed without relying on traditional



## Service Sector Projects , Alnasr Solar

Al-Nasr Solar is proud to be the first Yemeni company to supply and deliver a fully integrated energy storage system from Jinko Solar with a storage capacity of 270 kWh, a 100 kW three-phase inverter, and a 6000-cycle lifespan at 90% depth of discharge. This system was installed at the Yemeni Immigration and Passports Building, funded by the

## Our Products , Alnasr Solar

Yemen - Sana'a - Al-Nasr St- West of Aya Roundabout (next to Bin Hamdan Exchange Company and opposite Ali Mubarak Al-Abraqi) 01333013. 770772005. Contact. Management. 777734477. Our Products - Alnasr Solar is committed to supplying solar energy products

and energy storage systems of the highest quality and efficiency. Home; About Us



### Al Nasr solar

?Al Nasr solar - ?????????? ?????? ??????????, Cairo, Egypt. 99,911 likes · 148 talking about this · 6 were here. ?????? ?????? ?????? ?????????? ?????????? ?????????? ?????????? ?

### ELUM

Yemen - Sana'a - Al-Nasr St- West of Aya Roundabout (next to Bin Hamdan Exchange Company and opposite Ali Mubarak Al-Abraqi) 01333013. 770772005. Contact. Management. 777734477. Sales. 772266787. offers control and automation systems that provide cost-effective monitoring and control solutions for solar energy systems. Home; About Us



### Home

We are a Middle East engineering company founded in June 1996 specialized in design, supply, install and maintenance solar energy systems such as solar pump system, solar power system for commercial and industrial enterprises, home and street lighting that we offer clean, economic and appropriate energy solutions. Email: info@alnassersolar



51.2V 300AH

## Our Projects , Alnasr Solar

Al-Nasr Solar has implemented hundreds of solar energy projects of various types, including Off-Grid, On-Grid, and Hybrid systems, across most Yemeni governorates in residential, commercial, governmental, service, agricultural, and industrial sectors. This has been achieved with full commitment to product specifications, implementation quality



## Niue Seeking More Solar Power

Under the new energy roadmap, Niue has set a goal of 80% renewables by 2025. According to Radio New Zealand, while the main focus of Niue's energy transition will be on solar power; the potential of other renewables such as wind power, biomass and wave energy will be investigated.

## Solar panels - Alnasr Solar

Al-Nasr Solar Company is committed to supplying solar panels as they are the main component of solar energy systems, ensuring that our panels have high quality and efficiency standards with the best warranties available in the Yemeni market from globally recognized companies.



## Lithium Batteries , Alnasr Solar

Jinko Solar is a global leader specializing in comprehensive solar energy systems (solar panels and energy storage systems). One of their notable products is the 4.8 kWh Lithium Battery, which comes with the following specifications: Capacity: 4.8 kWh; Cycle Life: Long lifespan of 6,000 cycles, with an expected operational life of 10 to 15 years.

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ssab-proiect.eu>