



مشاريح البرهان الجديدة ش.م.م
New Burhan Enterprises LLC

Sur Solar project - 17MW

A Renewal Energy Sustainability Supporting Company



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Solar EPC Integration & Skilled Man Power Supplier

A solar company that provides Engineering, Procurement, and Construction of a full solar system. An EPC company provides a full-service experience to seamlessly acquire a solar installation and receive continual support in maintaining the system.

AREAS OF APPLICATIONS

Solar EPC intergration





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New Burhan Enterprises LLC

New Burhan LLC is one of the most innovative solar companies. As a leading provider of solar solutions, it provides round-the-clock customer service with high-quality diversified solar systems.

It is more sophisticated in the services and products which provides compared to a typical solar installer. It takes a holistic approach to provide a solar service for their customers.

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Sur Solar System -- 17 MW



مشروع البرهان الجديدة ش.م.م

New Burhan Enterprises LLC

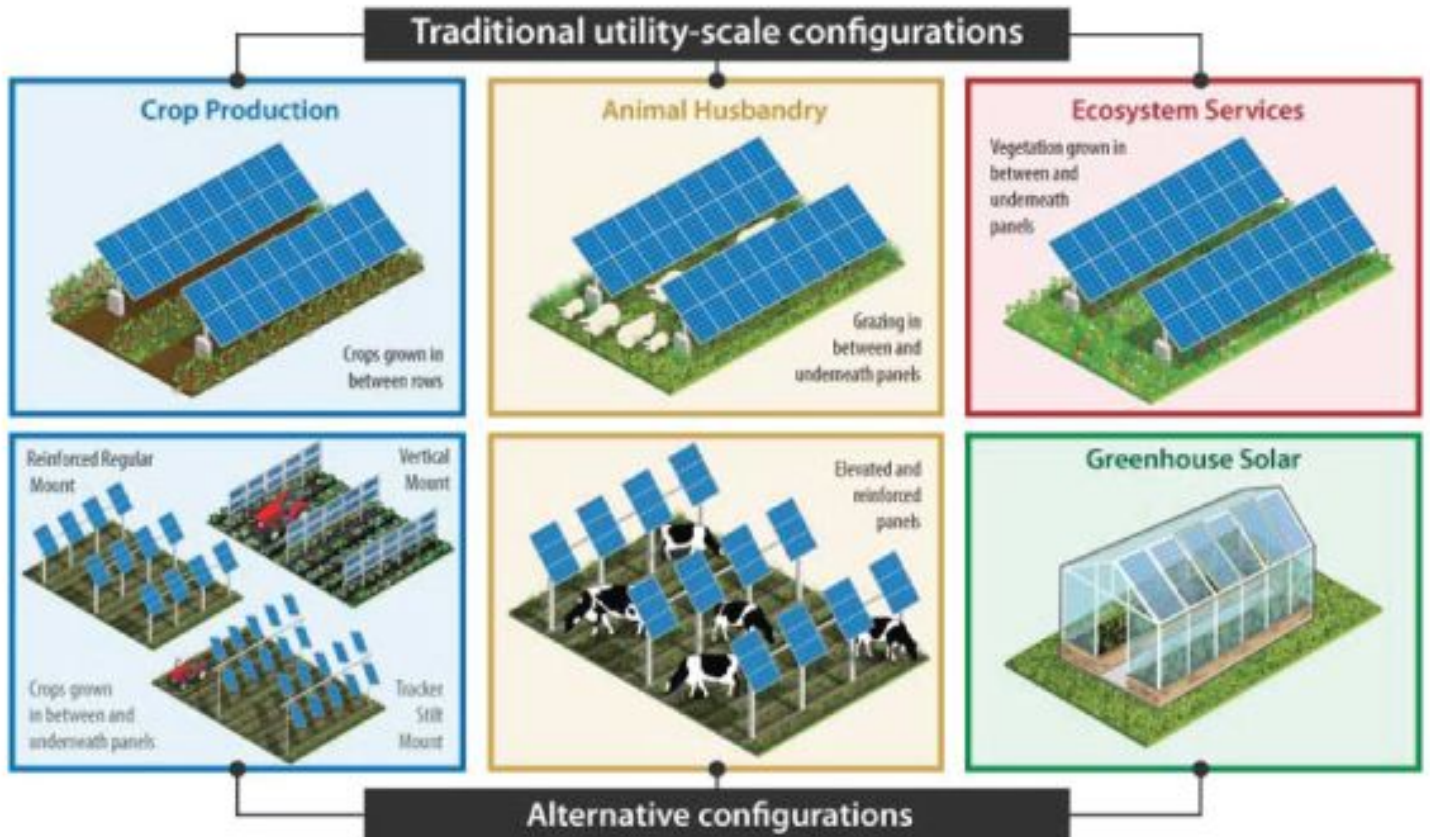
Few Glimpse of Our Latest Solar EPC Interation





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You Can Avail Our Solar Energy Services
For Multiple Utility Configurations.



HOW DOES COMMUNITY SOLAR WORK?



SOURCE

We finance, construct and maintain a community solar garden offsite.

DELIVERY

The energy is delivered to your local utility company for distribution.

CUSTOMER

You save on your electric bill using green, sustainable energy.

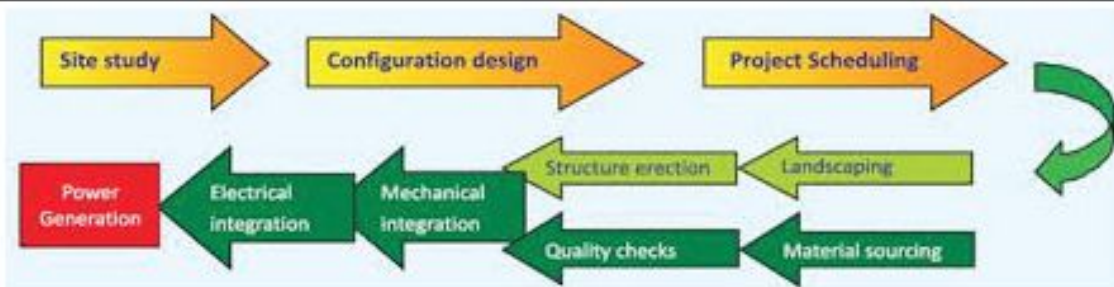
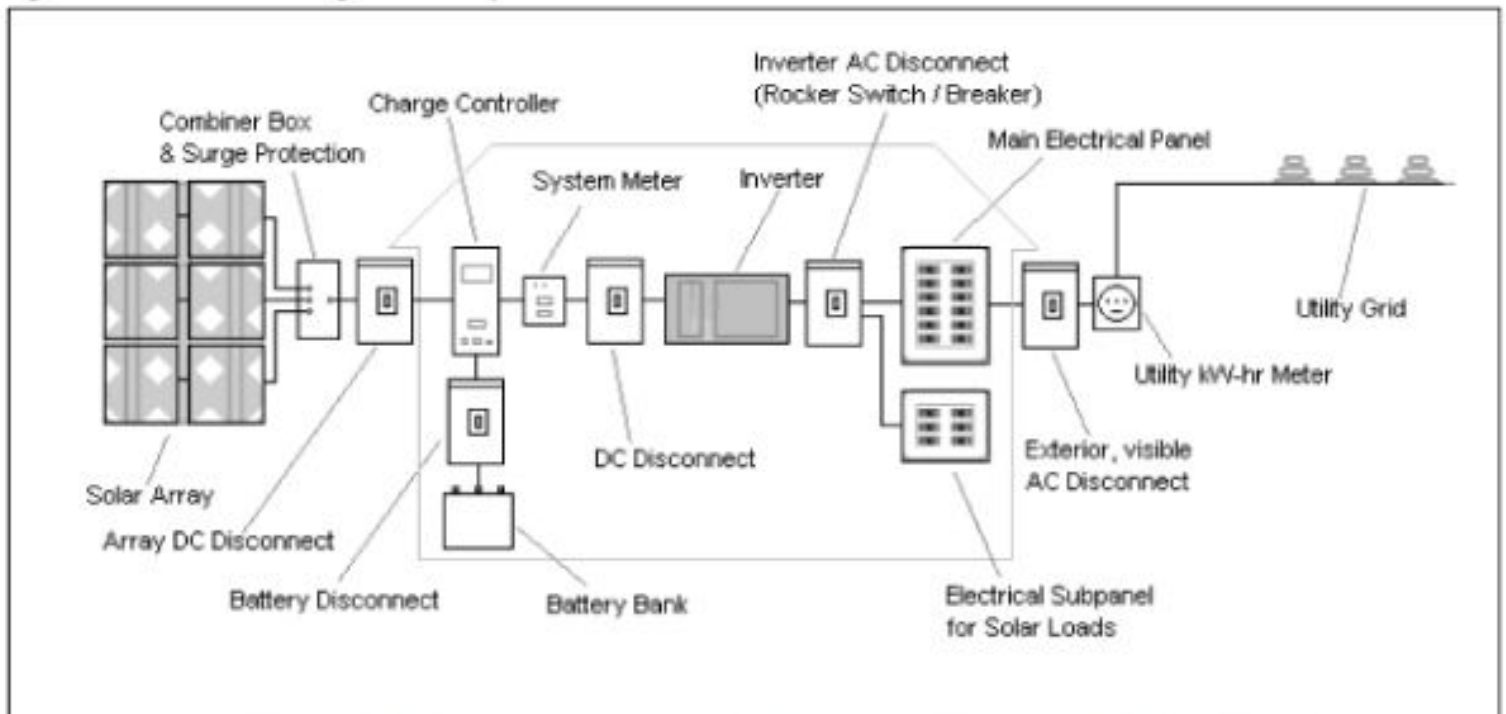


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The grid-connected systems we will be examining here are of two types, although others exist. These are:

- Grid-connected AC system with no battery or generator back-up.
- Grid-connected AC system with battery back-up.





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New Burhan Enterprises LLC offers profitability, less worries, guarantee of excellent results.

Perks of OUR Solar Integration

New Burhan LLC EPC contracts tend to coincide in many aspects, although they vary according to the needs of each project and are adapted to what both parts agree on. Broadly speaking, these are the tasks that usually regulate this type of agreement:

Basic and detailed engineering.

- The processing of some of the necessary permits to undertake the work, as well as for the commissioning of the installation.
- The procurement or supply, if the EPC company is also a manufacturer, of the materials and machinery necessary to undertake the project.
 - The transport of these materials to the plant.
 - The execution of civil works and mechanical assemblies and electrical and communication installations as required.
 - The commissioning of the installation.
 - The O&M tasks of the plant at least during the warranty period, which usually ranges from 1 to 3 years.



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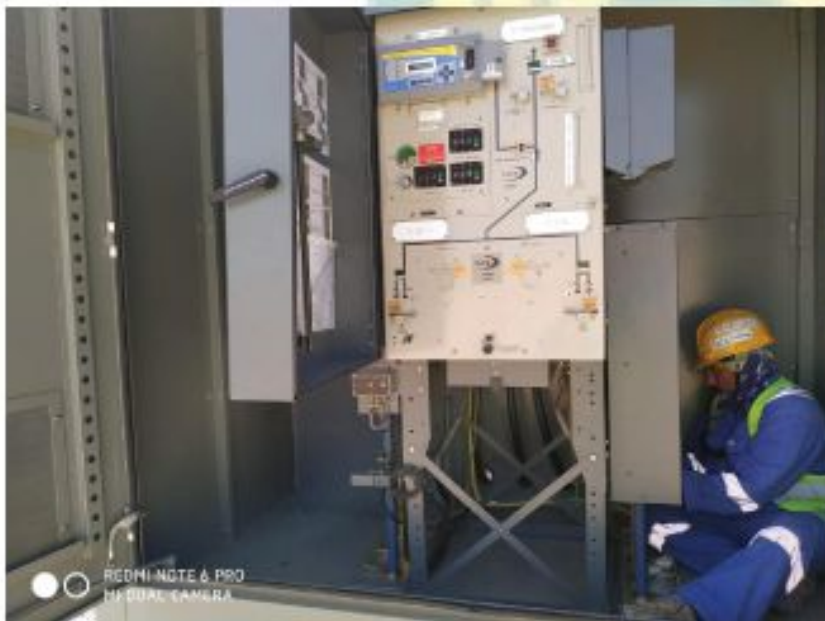
New Burhan LLC EPC Contractors

We have experienced, customer centered and professional team of contractors who are; **Experience in the sector.** It must be a company that knows the market fluctuations, the possible strategic allies, and the latest technological advances.

Qualified professionals. It is not only necessary that it has the best team of workers, but also that it has the tools and resources to train local workers. In addition, it is important that, due to their experience, they are familiar with the labor regulations of the area in which they operate.

Seriousness and reliability. The work of a good EPC company is backed by success stories and the favorable opinion of previous clients.

Integration of all services as far as possible. It is not always easy, but if there is the possibility of contracting a company with its own production capacity, this will facilitate supply and compliance with deadlines, even in times of volatility in the sector.



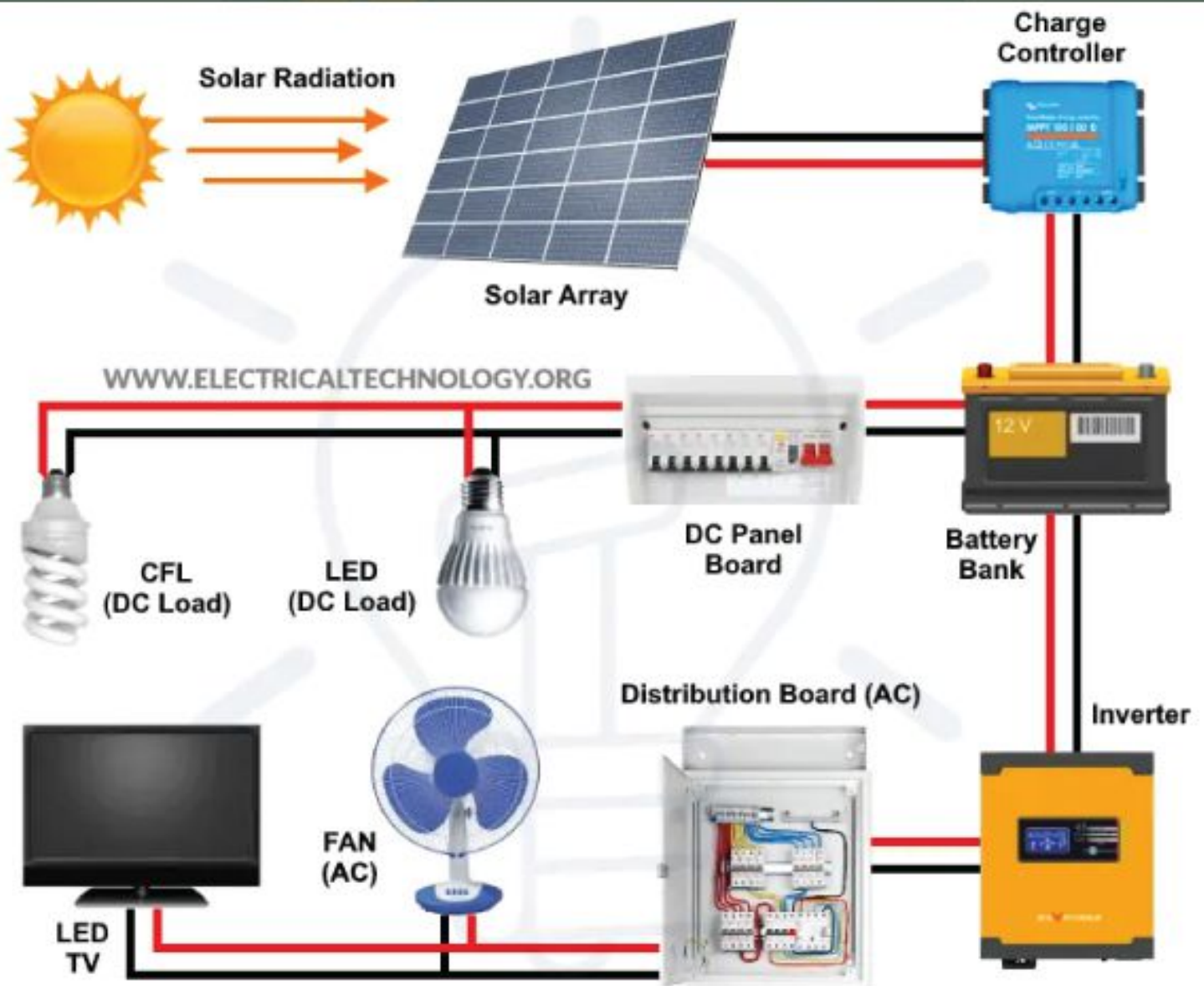


How Solar Integration System Works

Solar energy is a rapidly growing industry, with an increasing number of homes and businesses adopting solar panel systems as a sustainable and cost-effective energy source. However, installing and maintaining these systems can be complex and challenging, requiring careful planning, coordination, and attention to detail.

This is where **New Burhan Enterprises LLC** comes in.

This information can then be used to determine the optimal location for the solar panels and ensure that they are installed in the most effective way possible.





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Solar System Commissioning

Solar commissioning is the process of configuring and verifying that all the PV components in each project are properly designed, installed, and optimized per the expected performance requirements of the solar system owner (or investor).

New Burhan Enterprises LLC. has developed an efficient system to perform commissioning testing with maximum efficacy. It involves;

1. **Electrical Testing**
2. **Mechanical Testing**
3. **Performance Evaluations**
4. **Corrections Reporting**





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Benefits of Commissioning After Installation

New Burhan LLC Commissioning Process allows to;

- A.** Verify that all PV components are installed per manufacturer guidelines.
- B.** Ensure that the PV system has been installed per all engineering and design requirements.
- C.** Identify and correct any potential defects, energy losses, or performance issues within the solar project.
- D.** Enhance the financial security and ROI predictability of the entire clean energy investment.



Engineering Procurement
& Construction (EPC)



Commissioning process



Operations & Management
(O&M)





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THANK YOU



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