

# Anwar Energy Company Profile

## Why ANWAR ENERGY.

Anwar Energy is the sub company of Assad Said Group. Specialized in the construction of large-scale EPC power projects, as well as high-value-added industrial manufacturing activities, used for applications in the energy, infrastructure sectors, and many other applications

Anwar Energy will extremely focus on providing it's services to comply the needs of MENA markets and is active in carrying out major power plant projects throughout MENA, with strong emphasis on highly-efficient power projects performance.

Our factories and sister service companies serve wide range of customers, whereas its industrial facilities, with several decades of experience in complex, high value-added manufacturing, produce equipment and components used in energy production, heavy industry, and infrastructure.

Anwar Energy continuously review and modify its development strategy and aims at expanding its business activities into new regional markets with booming power and energy consumption needs.

From the strategically point of view and as a faith of continuous development of Assad Said., Anwar Energy is committed to have a significant role in the broader community, to develop human values and social integration, as well as to follow environmentally responsible practices in all of its business operations.

## Vision & Mission

We are an organization who seeks to always be a leader in the field of solar Energy projects. We believe in our effective role in growth of the MENA society. Our concern with the interest of our clients form different sectors constitutes the motive to undertake the projects with high quality and unique methodology

### **Company Vision**

We will be ahead of the competing organizations in the field of Solar Energy in MENA by the end of 2020.

## Board Members

Eng. Faisal Yousef Company Chairman

Eng. Mahmoud A. Al-Jetawi General Manager

Eng. Abdul Fatah Younis Operation Manager

Eng. Hassan Farouk IT Manager

Eng. Ashfaq Noor Procurement Manager

Mr. Jahzan Hamd HR Manager

Eng. Imataz Ahmed Tendering Manager

Mr. Mohamed Farouk Financial Manager

## Our Range of Services

- **EPC (Engineering, Procurement & Construction)**

Anwar Energy Have a strong contact and joint venture with leading international contractor providing complete turnkey solar power solutions for utility scale PV projects, this has born from the wide range and several project in the power field executed by the mother company.

These projects has been executed with most of the highly qualified international companies in the field of power generation like GE, SIEMENS, ABB, ABENGOA... and many others.

Our strength comes from owning wide range of equipment in house in addition to the highly qualified and specialized manpower base reaching over than 2000+ of almost all kind of categories, in addition to the strong background staff consisting of highly qualified engineers and managerial directors.

Also ASG ( Assad Said Group ) owns five specialized factories in the fields that supports the business and make the operation and execution of the project much more smoother and feasible, these factories are producing Steel structures with all its accessories and fixing items in addition to the precast elements as well as lot of engineering and industrial products.

- **Development**

With strongly reference of our and our partner's project development experience, we selectively choose project development opportunities. We aim to add value through a collaborative approach with local and international developers.

## Total Solutions

- **Utility Scale Solar Power**

Anwar Energy has extensive experience in utility scale solar; including both ground-mounted systems and large roof-top installations. Our ground-mounted experience including complex sites with high degree of inclination and demanding ground conditions. With our in-house engineering capacity, we provide optimized solar plant designs for each project – taking account of specific site and local ambient conditions.

Anwar Energy solar power plants utilize well proven equipment from tier-1 suppliers. We have extensive experience in application of both string and centralized inverters, while we offer both fixed installations and single-axis tracker systems depending on project requirements. All installations are carried out under the supervision of Anwar Energy experienced project engineers.

- **Electrical Infrastructure**

Anwar Energy ensures that your solar project is designed and delivered with all necessary electrical equipment and infrastructure to ensure a reliable integration with the electricity grid. We have the capacity and experience to provide full turn-key electrical substations, with the latest protection and automation systems. Our substation experience extends from medium voltage up to 400kV, to cover all possible grid integration schemes

Our substation designs ensure successful grid integration by taking full account of national grid code requirements, active/reactive power and grid stability issues. We also ensure that the required telecommunications infrastructure is in place to provide a fast and reliable connection between the PV plant substation and the grid operator.

- **Energy Storage**

We provide large-scale battery based energy storage solutions, both integrated with solar PV plant and stand-alone. Apart from the ability to store and deliver energy on demand, the responsiveness of battery systems makes them ideal to provide network operators with innovative solutions for frequency response which help to stabilize electricity grids.

Energy storage systems are generally supplied in modular designs, which are easily scalable and are able to deliver multi-MW output. In order to successfully apply battery technology in utility scale applications we apply sophisticated control concepts with automated battery management systems.

- **Hybrid Systems**

Hybrid power generation systems combine solar power generation with conventional forms of power generation and energy storage technologies, to enable a reliable supply of high quality electricity, either to the network or to off-grid consumers such as mines. These solutions enable the user to significantly reduce the cost of expensive fuel, such as diesel, while ensuring that the power plant output is fully controllable to match the required demand profile.

Building on the group's extensive experience in thermal power generation, Anwar Energy is well placed to provide hybrid power generation solutions to match project needs.

## **Contact Us**

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