

CW DEFENCE GLOBAL

Solar Energy and Energy Storage Systems for Defence Industry from Türkiye to the World



CW Defence



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CW  Defence
Powered by **CW  Enerji**

CW DEFENCE offers advanced solar energy and storage systems for the defence industry.

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Döşemealtı / Antalya - TÜRKİYE

Solar Energy for Defence

WHO ARE WE?

CW DEFENCE stands out with its sustainable products and services specific to the defence industry sector. **CW DEFENCE** aims to become a global technology leader in the development and generated of defense systems with solar energy, one of the most important renewable and clean energy sources for land, air forces and navies and offers long-lasting and technological solutions by supporting this energy manufactured with the latest generation storage systems. **CW DEFENCE**, which has superior skills and experience in photovoltaic system solutions, also includes many products and services such as power electronics, camera and lighting systems, portable or fixed power stations, irrigation systems, applications requiring special production and function. As a subsidiary of **CW Enerji**, the company is with you with all its capability in your projects with its expert, dynamic and wide staff.



ENERGY STORAGE SOLUTIONS

Offering products and services that meet the energy needs of a settlement, area or structure in an off-grid way, CW DEFENCE uses durable cases and connectors suitable for military use in its high-performance, long-life systems. Fixed or mobile storage solutions with high energy volume are offered by preparing a precise recipe according to the requirements of the requested system. It offers uninterrupted monitoring and control via mobile app in full compatibility with the smart management system in the storage systems and the remaining components.

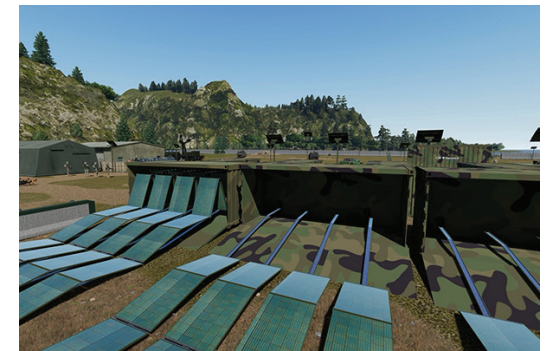
CW DEFENCE SOLUTIONS



CW DEFENCE designs projects for sustainable energy and storage system technologies in line with the field energy needs and demands of the land, air force and navy and provides appropriate solutions. With its experienced engineer staff, we offer solutions suitable for your needs with a customized analysis for each demand, design and complete turnkey projects. In addition to offering solar energy systems and storage solutions, CW DEFENCE develops customized products, services and projects.

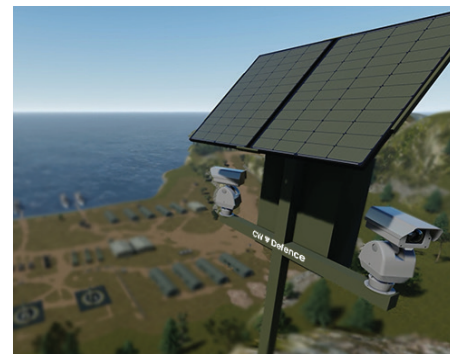
EFFICIENT AND DURABLE SOLAR PANELS

CW DEFENCE, which manufactures solar panels that are resistant to harsh conditions and have high efficiency and production values, manufactures special solar panels in different colors, sizes, power and qualities. With the unstoppable solar panel series, even if the solar panel receives any impact, it ensures that the impact remains at a minimum level by limiting it locally, and with its optimized feature, it ensures that other modules in the array are not affected by this power loss. In addition, it adapts to the environment with different color options. Connection terminals in military standards are used in solar panels created with flexible and highly efficient cells.



MOBILE CHARGING TECHNOLOGIES

By combining portable and flexible solar panels with lithium battery systems, CW DEFENCE manufactures equipment that provides energy needs in places where access to electrical energy is not possible, such as open terrain, thus meeting critical energy needs with mobile solutions. CW DEFENCE, which has solar panel and lithium battery manufacturing organs within its structure, can flexibly design customized products with the requested features thanks to its manufacturing power. These products, which are manufactured in accordance with military standards, are resistant to harsh environmental conditions with their long-lasting and sustainable structure.



MILITARY CONTROL, MONITORING AND SECURITY EQUIPMENT

Developing sustainable and independent equipment by combining solar energy and energy storage units with lighting and camera systems, CW DEFENCE manufactures control, monitoring and security systems with flexible application areas regardless of place and location. With the software team, the skills and capabilities of the products can be designed with hardware and software applications integrated into the system upon your requests.