

Hospital energy storage lebanon

The Governmental Emergency Hospital in Sidon, commonly known as the Turkish Hospital, has officially launched a significant solar energy project, marking a major step in Lebanon's effort to enhance its health sector's readiness for emergencies. The project, inaugurated by Dr. Firas Abiad, the caretaker Minister of Public Health, is a collaborative initiative with UNICEF and aligns with Lebanon's strategy to bolster the reliability of its healthcare infrastructure.

During the inauguration ceremony, Dr. Abiad emphasized the project's importance in maintaining uninterrupted medical services, particularly in crisis situations. "The solar energy project at the Turkish Hospital is a pivotal move in our mission to make health facilities across Lebanon more resilient and self-sufficient," Dr. Abiad stated. "This hospital, established with Turkey's support after the 2006 Israeli aggression, now benefits from this project to ensure continuous operation even during power outages."

The solar installation features 448 high-efficiency solar panels, each with a capacity of 550 watts, providing a robust solution to maintain critical functions such as computed tomography machines, emergency operations, and laboratory services. This move is part of a broader strategy that has seen 227 health facilities equipped with solar energy over the past three years, including 20 government hospitals, 171 care centers, and 30 clinics.

Dr. Abiad highlighted that the solar project will not only ensure operational continuity but also significantly cut energy costs. The project is expected to reduce diesel expenses by approximately 50%, allowing reallocation of resources to further enhance the hospital's services.

The inauguration was attended by various dignitaries including Mrs. Mona Al-Taryaki, Director of the Turkish Hospital, MPs Osama Saad and Abdul Rahman Al-Bizri, UNICEF Representative Edward Begidir, and Onur Jaz from the Turkish TIKA Organization. Minister Abiad expressed gratitude to all partners involved, including UNICEF and the Qatar Red Crescent, for their contributions.

UNICEF's Edward Begidir noted, "This solar energy project is integral to our efforts to support Lebanon's health emergency preparedness. By ensuring a reliable power supply, we are not only improving the hospital's operational capacity but also setting a precedent for sustainable healthcare practices."

Minister Abiad also outlined future plans for the Turkish Hospital, including the procurement of dialysis machines expected by November and the completion of additional infrastructure projects. The aim is to fully operationalize the hospital and extend its services across southern Lebanon and neighboring regions.



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The solar energy initiative at the Turkish Hospital underscores Lebanon's commitment to enhancing healthcare infrastructure through sustainable practices. As the country faces ongoing challenges, this project stands as a testament to the resilience and innovation driving Lebanon's healthcare sector forward.

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Web: <https://www.kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

