Jinko ESS Decarbonises Egypt’s Industrial Sector with High-Impact Solar-Storage Solutions

CAIRO, EGYPT, September 4, 2026 /EINPresswire.com/ -- As Egypt accelerates its transition toward a resilient, zero-emission industrial landscape, Jinko ESS is leading the charge by deploying grid-scale battery energy storage systems (BESS) designed to end operational downtime and drastically slash industrial carbon footprints.



Main PR Image



Seondary PR Image

Addressing the urgent need for reliable power across Egypt's high-demand commercial and industrial (C&I) sectors, Jinko ESS has partnered with energy leaders including Karm Solar to deliver flagship storage installations, such as a major deployment for Cairo 3A Poultry. Featuring the advanced 2 MWh Jinko SunTera system integrated alongside PV solar and diesel generation, the installation provides uninterrupted power security for one of the region's most energy-intensive industries.

The landmark deployment demonstrates how smart storage technology turns energy security into a competitive advantage:
Uninterrupted Business Continuity: Eliminates factory downtime caused by grid instability or power outages, protecting production volumes and bottom-line profitability.
Drastic Emission & Fuel Reduction: Replaces heavy reliance on traditional diesel generators with clean, stored solar energy, significantly shrinking carbon emissions.
Peak Shaving & Tariff Optimisation: Allows industrial facilities to charge batteries during off-peak

hours and discharge during high-tariff periods, cutting power bills.
Turnkey Engineering: Delivers end-to-end support spanning procurement, installation, commissioning, and long-term maintenance.

In a video interview with Solarabic at the Solar and Storage Egypt event, Amr Shaheen, the C&I Sales Manager for Egypt at Jinko ESS, emphasised the importance of energy storage, stating, "Energy storage is no longer a luxury backup; it has become a crucial strategic investment for Egypt's modern industrial economy. In heavy industries, where power interruptions can immediately impact operational costs and output, our advanced BESS technology ensures continuity while reducing reliance on fossil fuels."
https://youtu.be/yT0tnDWVbes?si=EoMorFRzm4MlmDW4

With government initiatives boosting green investments, Egypt stands out as one of the region's most promising renewable energy hubs. Jinko ESS offers versatile, custom-engineered on-grid and off-grid storage solutions tailored to petrochemical, manufacturing, and agricultural applications, positioning Egyptian enterprise for a sustainable, resilient future.

About Jinko ESS:
Jinko ESS is a strategic arm of JinkoSolar and aims to become one of the world's leading energy storage solutions providers, specifically designed for commercial, industrial and utility applications. Jinko ESS was established in 2022 and currently has over 700 energy storage experts across Sales, Technical Service, R&D, Manufacturing, and Quality. The company now operates an expanded manufacturing facility in Haining, China, where it produces all key components of its ESS solutions, including battery cells. Jinko is ranked among the Hurun Top 50, Fortune China Top 500 and MIT Technology Review's 50 Smartest Companies in the World. BNEF has ranked Jinko ESS as the Tier 1 Energy Storage Manufacturer for 10 consecutive quarters. The company has also been awarded a Grand A rating in Wood Mackenzie’s inaugural Global Battery Energy Storage System (BESS) Integrator Comprehensive Ranking.

Kamal Rizqallah
Solarabic
+962 7 9722 2215
email us here

This press release can be viewed online at: https://www.einpresswire.com/article/939600217

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.