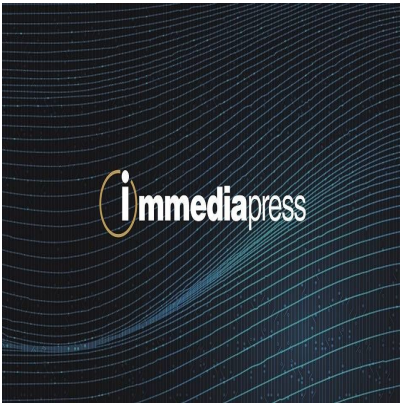




## DoGo Power Launches Commercially Available Grid-Forming ESS for C&I and Utility-Scale Projects

### Descrizione

COMUNICATO STAMPA - CONTENUTO PROMOZIONALE

SHANGHAI, Sept. 24, 2026 /PRNewswire/ - DoGo Power has debuted its new grid-forming energy storage system (ESS) portfolio for commercial & industrial (C&I) and utility-scale applications, with all units ready for immediate global shipment. Built on its in-house 4S platform integrating EMS, PMS, BMS and PCS, DoGo Power addresses persistent industry pain points including high CAPEX, complex on-site installation, inflexible capacity design, and tightening grid-code requirements for grid-forming capability.

For C&I applications, the flagship 1.672-MWh 10-foot Container consolidates functionality equivalent to six 260-kWh+ ESS units, one combiner cabinet, one on/off-grid cabinet and one isolation transformer. It cuts initial CAPEX by 1.2-US-cents/Wh and reduces footprint by 35%, while lowering field labour costs and shortening project timelines by 5-7 days. Operating as a self-contained microgrid, the product supports multi-energy inputs and delivers seamless grid-tied/islanded switching within 20-ms. Fine-tiered capacity options and compatibility with third-party inverters help asset owners right-size systems and maximise reuse of existing hardware.

Tailored for remote and geographically-constrained utility sites, DoGo Power's 10-foot All-in-One ESS weighs under 22-tonnes, doubling viable project locations versus conventional 20-foot containers. Multiple units can be grouped for maritime shipping to fit a standard 20-foot container footprint, lowering ocean freight expenses. For land-based deliveries to sites with restricted access, individual 10-foot containers can be transported separately. Factory pre-commissioning and quick-connect terminals reduce complicated field-side work. Its Dynamic C-rate Architecture enables operators to deploy a 2-hour baseline configuration and add DC expansion cabinets to dynamically adjust C-rates as operational needs evolve.

Separately, DoGo Power has recently completed delivery of an off-grid PV-ESS microgrid demonstration project in Pagerungan Kecil, Indonesia. Previously, the location had no access to the main utility grid, suffering unstable power supply and high electricity costs of 35¢/kWh. Since deploying DoGo Power's solution, electricity costs for over 3,000 local residents have fallen by 81%. Over its full lifecycle, the system will deliver more than 26 million kWh of stable power and cut carbon dioxide emissions by over 22,000 tonnes.

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### Categoria

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1. ImmediaPress

### Data di creazione

Settembre 24, 2026

### Autore

redazione