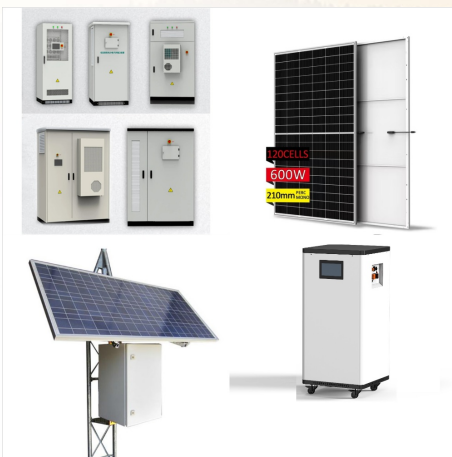




There is also a great opportunity to switch cold storage to solar, as cold storage requires 24/7 energy supply and is costly to operate. The case of Unica helps shed light on the pros and cons of the technology.



SOGE- Solar Smart Cooling System installed at a chicken production farm. The innovative solution, which uses a solar water pump to feed automated rooftop sprinklers as a cooling mechanism, cools internal chicken and hen house ???



KCC is seeking quotations for the design, supply, and installation of an on-grid solar panel system at the Cross Dock Facility, LM17 terminal, Kandal Province, Cambodia. KCC is seeking quotations from solar energy specialized companies ("Contractor") for the scope of service as detailed below.

SOLAR COLD STORAGE IN CAMBODIA



rooftop solar panels at our facility. The solar panel installation has been made possible through funding and support from the United States Agency for International Development (USAID). ???



KATAC community will be able to run the cold storage in a more cost-efficient way, but also increase farmers' income. Through the partnership with the GIZ implemented Agrinnovation Fund in ASEAN, the project provides solar-powered cold storage with an adequate number of solar panels to generate enough electricity to store vegetables.



sustainable energy. EGE (Cambodia) is actively working in, especially, implementing a solar irrigation system with solar powered water pumps and we are currently developing a new solar solution which is solar powered cold storage. CHALLENGE In Cambodia, the primary sources for energy generation are hydropower and fossil fuels,

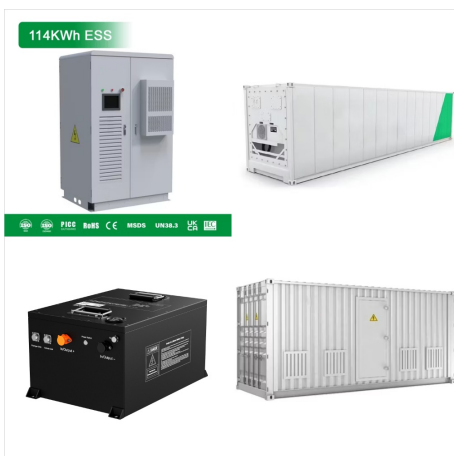
SOLAR COLD STORAGE IN CAMBODIA



SOGE- Solar Smart Cooling System installed at a chicken production farm. The innovative solution, which uses a solar water pump to feed automated rooftop sprinklers as a cooling mechanism, cools internal chicken and hen house temperatures. Lower temperature reduces chick mortality and improve egg-hatching conditions.



It is one of the only solar cold storage solutions currently distributed in Cambodia. Where and for whom lie the opportunities for cold storage? If cold chains are at an early stage currently in Cambodia, it doesn't mean that there are only few opportunities to improve cold storage in the short to long term future -quite the opposite.

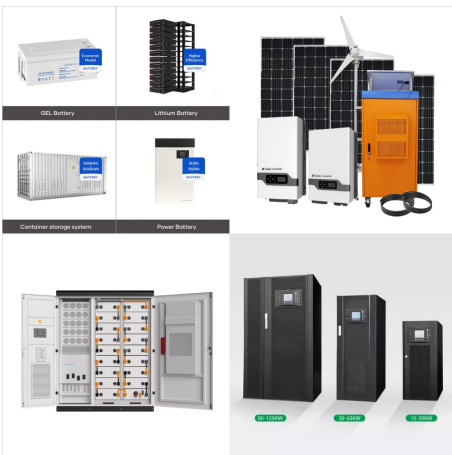


Cambodia's grid-scale solar development started with just a 10 MW pilot in 2017. Today, nine solar power plants are connected to the national grid and are capable of producing up to 444 megawatts (MW), according to the Stimson Center's Mekong Infrastructure Tracker. That tracker also reveals 620 MW of capacity is on the way from two solar

SOLAR COLD STORAGE IN CAMBODIA



KATAC community will be able to run the cold storage in a more cost-efficient way, but also increase farmers' income. Through the partnership with the GIZ implemented Agrinnovation Fund in ASEAN, the project provides solar-powered cold storage with an adequate number of solar ???



rooftop solar panels at our facility. The solar panel installation has been made possible through funding and support from the United States Agency for International Development (USAID). The rooftop solar installation showcases our commitment to renewable energy and reducing our carbon footprint.