

The successful global experience of implementing storage systems is about 0.5 GWh for 2020-2021 and will be increased to 1.5 GWh in 2022. A number of pilot projects for the introduction of storage devices in the United Arab Emirates is being jointly prepared.

Currently, MKC Group of Companies has concluded a list of agreements and is implementing them within the framework of a joint production and service enterprise in the UAE, an exclusive distribution agreement for the design, trade and post-service maintenance of energy storage devices based on CATL battery solutions.

Due to such characteristics as high reliability, long service life with the possibility of extended warranty, high energy efficiency of CATL battery systems, hybrid power plants based on renewable energy sources with battery cells for its storage can accelerate the energy transition to decarbonized methods of electricity generation.

CATL energy storage systems provide smart load management when working in parallel with the network, instantly modulate the frequency and peaks depending on the load on the external network. In this case, the ESS performs the functions of increasing and expanding peak power, backup power functions and smoothing consumption peaks. ESS helps to ensure safe, stable, efficient operation of the power system and optimize the cost of electricity by smoothing power peaks.

The fire protection system includes an automatic alarm system and a fire extinguishing system. The automatic alarm system consists of a control unit, a thermal detector, a smoke detector, an exhaust station, an emergency shutdown station, a light and sound alarm unit, an alarm signal, and a light indicator.



Energy storage solutions moscow

Contact us for free full report

Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

