

BESS container generator in Monterrey Mexico





Overview

What is a Bess system in Mexico?

BESS systems have a wide range of applications in different industrial and energy sectors. The best candidates for implementing these systems in Mexico are companies with electricity bills exceeding 400,000 pesos per month (GDMTH, DIST, and DIT rates).

What is a Bess system?

The BESS system is designed to store electrical energy in batteries and manage its use efficiently. Unlike a conventional battery, a BESS system not only includes batteries, but also components such as inverters, transformers, and an EMS (Energy Management System, which is control software).

What makes a Bess system different from other energy storage systems?

Physical space: BESS systems are compact and can be installed indoors or outdoors without the need for additional infrastructure or specific conditions, as the containers or modules are designed to withstand a variety of environmental conditions. The future of energy storage is closely linked to the evolution of BESS systems.

Why do companies need a Bess system?

Sustainability: By charging batteries during off-peak hours, when energy is generated using cleaner technologies, and discharging them during peak hours, when more polluting sources are used, BESS systems help reduce companies' carbon footprint.



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[BESS container energy storage station in Mexico](#)

This is the first government-level photovoltaic + energy storage project in Mexico. We collaborated with CFE (Mexican Federal Electricity Commission) to design and supply ...



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