

## PROJECT SPOTLIGHT

# Fluence and SMC partner to deploy the largest battery energy storage fleet within the Southeast Asia region



PHILIPPINES

“Fluence’s technological expertise combined with SMCGP’s deep understanding of the country’s energy needs and resources have allowed us to deploy 18 battery-based energy storage systems across the Philippines, which is a key contribution to the success of our 1,000 MW energy storage fleet.”

**GONZALO B JULIAN JR.,**  
**HEAD SALES & MARKETING, RETAIL AT SAN MIGUEL**  
**GLOBAL POWER**

## System Overview

- 570 MW/570 MWh across 18 project sites
- Owned and operated by SMC Global Power Holdings Corp. (SMCGP)
- Entire fleet is ready to enter commercial operation in 2023

## Applications

- These projects provide critical grid stability services throughout the National Transmission Network in the Philippines including frequency response, reserve power, and voltage regulation.

## Project Highlights

- SMCGP is one of the biggest power suppliers in the Philippines, playing a significant role in the country's power industry. Together, Fluence and SMCGP have deployed 570 MW of energy storage across 18 sites.
- SMCGP has been a key contributor in helping the country progress towards the achievement of its climate goals of 35 percent renewable energy generation in 2030 and 50 percent in 2040. The deployment of these energy storage systems marks a significant milestone in the clean energy transition journey of the Philippines towards a cleaner, more resilient, and flexible grid.
- The Fluence fleet is especially valuable to island grids facing challenges in instantaneously matching supply and demand across a smaller pool of resources. Energy storage can perform this function more effectively than traditional grid resources, resulting in cost savings and lowering system-wide emissions.

