



2023

BETTER
PROJECT



SAINT-GOBAIN: Smart Energy Management System

Saint-Gobain installed more than 180 energy meters integrated with a smart energy management system (EMS) at its gypsum wallboard plant. Within three months, the EMS helped identify several opportunities to reduce energy usage and enabled the plant team to scope process changes and projects to address them.

✔ Developed a customized EMS solution that contextualizes energy used per product SKU number and monitors energy consumption during plant downtimes and during the start-up and shut down periods

✔ Enables the plant team to set targets and highlight the lowest energy use production runs using a 24-hour live energy performance indicator dashboard

✔ Includes an alert system to notify users of substantial energy increases

