



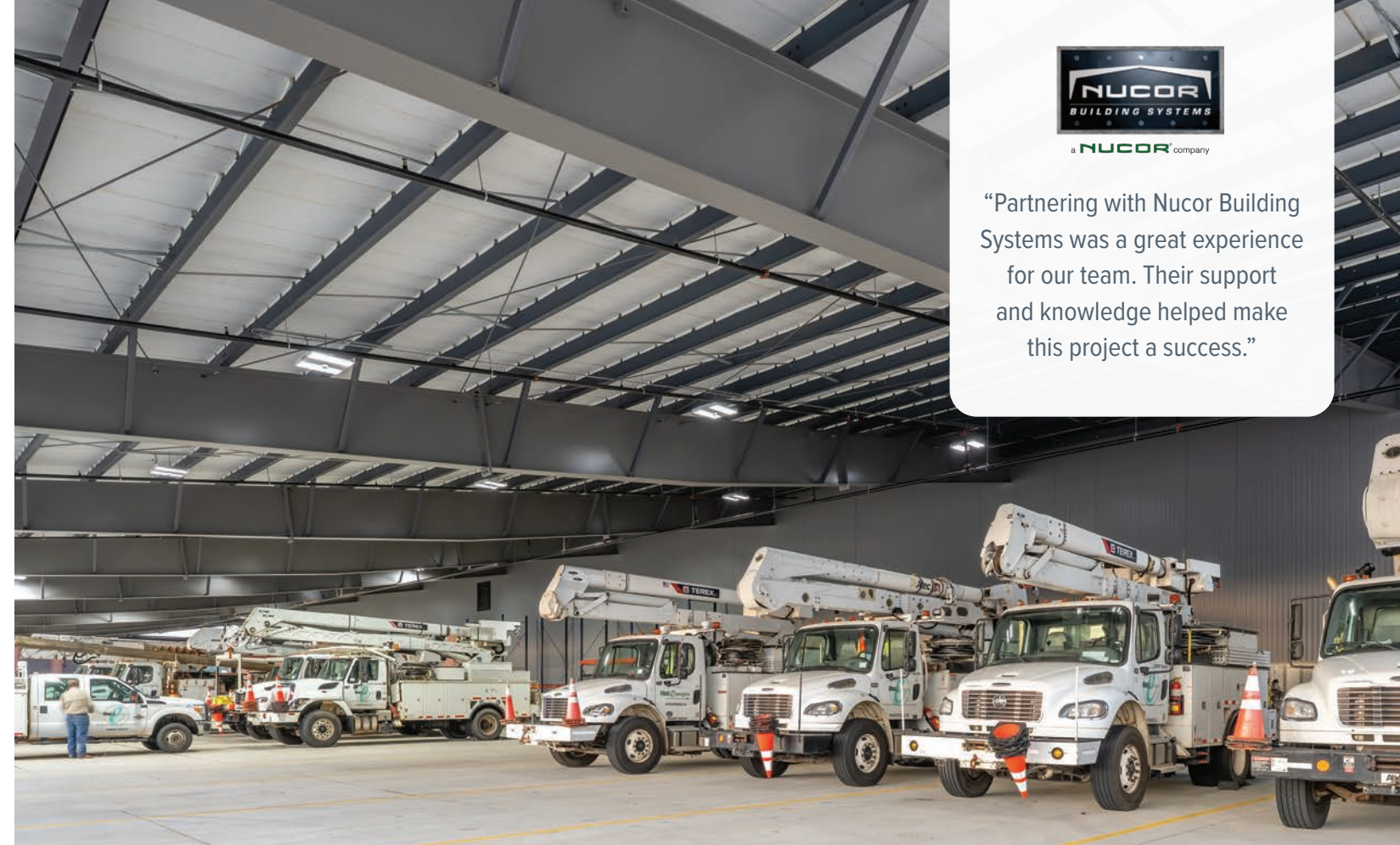
a **NUCOR** company

CASE STUDY

ELECTRICAL SERVICE CENTER

FLINT ENERGIES SERVICE CENTER OPERATIONS COMPLEX





“Partnering with Nucor Building Systems was a great experience for our team. Their support and knowledge helped make this project a success.”

For energy providers, infrastructure extends beyond physical structures; it serves as the essential foundation that ensures communities remain connected, supplied with power, and equipped for future needs. The Flint Energies Service Center Operations Complex in Fort Valley, Georgia, was designed with that responsibility in mind. The campus brings together multiple facilities totaling approximately 166,000 sf, supporting daily operations, maintenance, and field service functions critical to serving the surrounding region.

Delivered through a strong partnership between Authorized Builder Parrish Construction and Nucor Building Systems, the project includes three pre-engineered metal building systems (PEMBs); Buildings B, C, and D—alongside a conventional corporate office structure. Together, the campus functions as a centralized hub that enables Flint Energies to operate efficiently while remaining responsive to the needs of the communities it serves.

The main objective of the project was straightforward yet significant: to create a facility that meets the full operational needs of an energy distribution company. Buildings B, C, and D were designed as pre-engineered

metal buildings to house essential functions, including a maintenance and paint shop, service and lineman operations, covered storage and wash bays.

“This complex was purposefully designed to support Flint Energies daily operations,” stated Nathan Cyr, Metal Building Project Manager at Parrish Construction. “The layout and metal building systems are structured to enhance team efficiency, enable proper equipment maintenance, and facilitate rapid response in the field, ultimately benefiting the communities that Flint Energies serves.”

Metal was selected as the primary building solution due to the project’s structural and operational requirements.

Large clear spans were necessary to support multiple overhead cranes, while expansive open areas were critical for vehicle movement and equipment access. Building C, which serves as the service and lineman operations’ facility, features a massive open canopy designed to accommodate trucks and field vehicles. The structure was constructed using a lean-to framing system, allowing for wide-open coverage without interior obstructions, which is an ideal solution for staging, loading, and daily fleet activity.

The Flint Energies project marked an important milestone for Parrish Construction as it was the company’s first major pre-engineered metal building project completed in partnership with Nucor Building Systems.

“Parrish Construction did an outstanding job on this project,” said Jeff White, Nucor District Sales Manager. “This was their first major Pre-Engineered Metal Building project with Nucor Building Systems, and the quality of execution, coordination, and attention to detail really stood out. It was a strong collaboration from start to finish.”

With support from Nucor’s engineering expertise and coordinated project execution, the team delivered

a high-quality facility that met Flint Energies needs without major construction challenges.

“Partnering with Nucor Building Systems was a great experience for our team,” said Cyr. “Their support and knowledge helped make this project a success.”

As an energy provider, Flint Energies prioritized building performance by utilizing insulated metal panels and insulation to achieve robust R-values, thereby supporting both energy efficiency and sustained operational excellence across its campus. By streamlining maintenance, service, and operations within a purpose-built facility, Flint Energies has enhanced its capacity to serve the region. The integrated campus keeps crews prepared, ensures equipment is well maintained, and supports the reliable operation of essential services—all contributing to reliable energy delivery for residential, commercial, and public sector clients.

Through thoughtful design, strong partnerships, and a focus on functionality, the Flint Energies Service Center Operations Complex stands as an investment not only in infrastructure, but in the people and communities that rely on it every day.



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