

SUPERCHARGED SCHOOL BUSES



Challenge

School districts in the South Florida tri-county area, looking to lower emissions and deliver a cleaner bus experience for the thousands of students they transport each day, were searching for the right partner to help charge their new electric bus fleets.

Solution

Our FPL EVolution® team simplified the process with a streamlined design, right-size equipment, and efficient installation and maintenance of the charging infrastructure. How we helped:

- Assessed infrastructure and designed optimal layouts for school bus chargers.
- Ensured grid compatibility with full engineering analysis.
- Upgraded grid to install new EV fast charging stations with minimal disruption to bus depot operations.
- Trained staff for long-term maintenance and efficiency.

Result

We successfully deployed more than 80 new electric bus fast chargers which delivered savings. Plus, it allows the school districts to meet their emissions goals and offer a cleaner ride for students and employees.

AN ENERGIZED WORKPLACE



Challenge

Hospitals, corporate offices and municipal buildings were eager to offer EV charging for their employees but were unsure where to start.

Solution

Our team of experts made the complex easy with end-to-end charging solutions including assessment, design, installation and management of new EV charging equipment. How we helped:

- Conducted site assessments to develop efficient charging station layouts.
- Ensured grid compatibility and oversaw all installation procedures to minimize engineering disruptions.
- Partnered with employers to install Level 2 EV chargers on-site.
- Provided a maintenance dashboard for the employer, which included the ability to monitor charger usage.

Result

After successfully enhancing workplace amenities, we delivered charging solutions that supported more employees going electric and propelled employers' sustainability goals.

COMMERCIAL EV FLEETS OPTIMIZED



Challenge

Rental car agencies and commercial fleet operators looking to slash operational costs and achieve sustainability goals adopted EVs into their fleet inventory but needed a way to charge them.

Solution

Navigating the complexities of establishing robust and scalable charging infrastructure tailored to their unique needs felt like a puzzle – but our FPL EVolution team made it effortless. How we helped:

- Collaborated directly with commercial clients to install Level 2 EV charging and fast charging stations on-site.
- Performed in-depth assessments of current infrastructure, forecasted growth of EV inventory to meet the needs of today and tomorrow.
- Conducted necessary grid upgrades and executed the installation of charging stations with minimal disruption to current engineering operations.
- Equipped staff with essential training on charger utilization and established a reliable maintenance support program.

Result

Our expertise enabled rental car agencies and commercial fleet operators to efficiently charge their EV inventory, reduce operational costs and meet their sustainability commitments.