

BATTERY ENERGY STORAGE SYSTEMS



IRBY CONSTRUCTS, INSTALLS, INSPECTS, UPGRADES, AND MAINTAINS ELECTRIC POWER INFRASTRUCTURE.

Irby crews bring extensive electric power infrastructure experience to Battery Energy Storage Systems. Whether starting with greenfield new project builds or updating existing facilities, Irby's scope of work includes everything from site work to battery changeouts.

Our portfolio of BESS projects includes projects that range from 10MW to 409MW systems. Our scope of services for this specialized sector includes:

- Civil work and site prep
- Concrete and helical pile foundations
- Above and below-grade conduit
- Control wires and cables
- Climate control systems
- Exterior and internal electrical panel installation
- Battery installation and replacement
- Distribution poles
- System testing

LEADING THE CHARGE

Irby is actively working on BESS sites and has successfully completed numerous projects throughout the country. In 2021, Irby built what was, at the time, the world's largest BESS facility. Installing 53,144 individual battery modules on a site with 132 containers, allowed our crews to hone processes and find efficiencies our clients continue to benefit from today. We pride ourselves on our ability to deliver value through efficiency in this evolving specialized service.

SPECIALIZED SERVICE DIVISION

Irby's Battery Division crews are made up of licensed electrical technicians and journeymen electricians with specialized expertise in this area. The Irby team works closely with strategic partners to cover every aspect of BESS projects. Our team prides itself on being thorough and streamlining workflow. Specific procedures guide all of our fieldwork ensuring the safety of our team. This is our number one focus in everything we do.







IRBY CONSTRUCTION

318 Old Highway 49 South
Richland, Mississippi 39218-9449

info@irbyconstruction.com

IrbyConstruction.com

601-709-4729