

# SMT HOUSTON IV



## PROJECT TYPE

Battery Energy Storage System

## SCOPE

160 megawatt / 320 megawatt-hour Battery Energy Storage System (BESS)

## LOCATION

Houston, Texas

## CLIENT

SMT Energy

## START DATE

April 2025

## COMPLETION DATE

Scheduled for June 2026

In April 2025, Irby Construction Company broke ground on SMT Houston IV, a grid-scale Battery Energy Storage System (BESS) developed by SMT Energy in partnership with CenterPoint Energy. Located in the Houston Zone of the ERCOT market, the project will deliver 160 megawatts of capacity and 320 megawatt-hours of storage to support peak demand, stabilize the grid, and enhance the integration of renewable energy across Texas.

Irby is serving as the Engineering, Procurement, and Construction (EPC) contractor, bringing industry-leading expertise in battery infrastructure and high-voltage systems. The SMT Houston IV site will connect to CenterPoint Energy's transmission system, reinforcing system reliability.

Irby's battery division spent over a year engineering the project for maximum efficiency. The team is leveraging experience from more than 30 BESS builds to proactively manage subcontractor coordination, mitigate permitting risks, and maintain the schedule.

Clear communication between engineering and field teams has proven critical, supporting the smooth execution from day one. Construction is scheduled to be completed by mid-2026.

