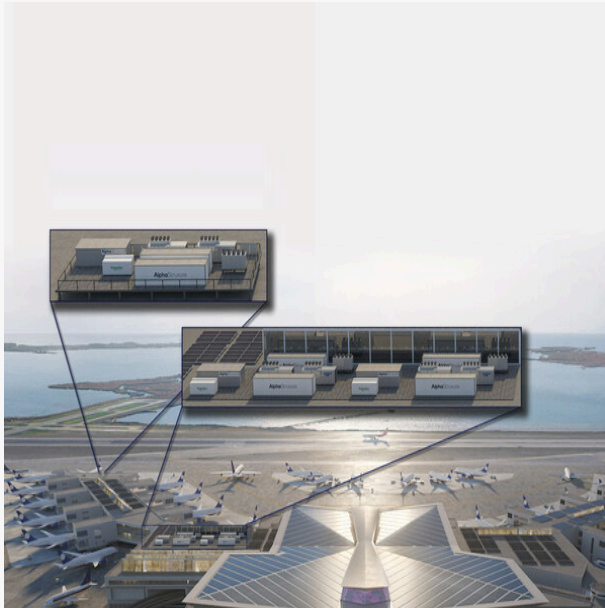


📍 États-Unis-JFK - 2026



### 01 THE CHALLENGE

Transform New Terminal One into a resilient airport that can function off-grid during power disruptions and stabilize energy costs over the long-term.

### 02 THE SOLUTION

Integrated 11.34-megawatt microgrid comprised of : 7.66 MW rooftop solar, 3.68 MW fuel cells, 2MW/4Wh battery energy storage, A circular waste heat to chilled water system Consists of four power islands The AlphaStrxure Integrate digital platform manages the microgrid performance and operations in a cyber-secure environment

### 03 THE RESULT

RESULT Largest rooftop solar array in New York City 38% decrease in immediate greenhouse gas emissions over source energy 100% airport operations during power disruptions and the first fully resilient airport transit hub in the New York region Compliance with ambitious New York State, City, Port Authority sustainability mandates Long-term cost predictability