



## 81kW DC

## 175,392 kWh

ANNUAL SOLAR PRODUCTION PROJECTION

LIFE CYCLE ENVIRONMENTAL BENEFITS



2,537 TONS CO2 OFFSET



4,631,638 MILES DRIVEN BY CAR



30,556 trees planted

## SOLAR (PHOTOVOLTAIC) CANOPY SYSTEM

FOR AN INDUSTRIAL MANUFACTURER IN SC

Focused on sustainability and with a corporate goal of achieving net-zero emissions by 2050, a prominent manufacturer in South Carolina has invested in an on-site renewable energy project. The solar canopy not only supplies a portion of their facility's renewable power needs but also aligns with their biodiversity standards, which encompass community outreach and ongoing conservation efforts.

The completed project generates renewable energy, and additionally provides functional company and community outdoor space. From daily employee gatherings to corporate events, the canopy space contributes to a positive corporate culture.

Leveraging expertise in renewable energy solutions, **Branham Group** supported the client's dual vision of sustainability and employee enrichment, thereby setting a precedent for innovative, ecoconscious development within the industrial landscape of South Carolina.