

LOGAN INTERNATIONAL AIRPORT GAS STATION



Rooftop Solar Installation

Location: Boston, Massachusetts

Scope:

- Commercial rooftop solar installation
- Airport facility
- Module installation
- Rooftop electrical installation
- DC wiring and conduit
- Inverter installation
- AC electrical interconnection
- Commercial system commissioning

Project Highlights

- Boston Logan International Airport
- Commercial rooftop solar
- Fuel service facility
- Active transportation infrastructure
- Commercial electrical installation
- Massachusetts commercial solar

Project Challenges

Projects inside active airport facilities demand a higher level of planning, site coordination, and safety compliance than a typical commercial installation. Material deliveries, site access, and construction activities were coordinated to meet airport operational requirements while maintaining project schedule and installation quality.

Project Overview

BD Electrical & Solar completed the installation of a rooftop solar photovoltaic system at a fuel service facility located within Boston Logan International Airport. Working within one of New England's busiest transportation hubs required careful coordination, strict safety procedures, and adherence to airport operational requirements. Our crews completed the electrical installation while working around an active commercial facility with minimal disruption to daily operations. The completed rooftop solar system helps offset facility energy consumption while supporting long-term sustainability initiatives at Logan Airport.

Results

The completed solar installation provides renewable energy for an operational fuel service facility while demonstrating BD Electrical & Solar's ability to deliver commercial electrical work in highly regulated environments.