

BRISTOL COUNTY AGRICULTURAL HIGH SCHOOL

Commercial Solar Installation



Client: Bristol County Agricultural High School

Location: Dighton, Massachusetts

Project Highlights:

- Educational facility
- Commercial rooftop solar
- Multi-building campus
- Complete solar installation
- Electrical contractor for Solect Energy
- Massachusetts public school
- Commercial PV construction

Scope:

- Complete commercial solar installation
- Rooftop photovoltaic arrays
- Structural attachment installation
- Module installation
- DC wiring and conduit
- Inverter installation
- AC electrical installation
- Equipment commissioning support
- Coordination with Solect Energy

Project Overview

Full Solar Installation for a Massachusetts Educational Campus

BD Electrical & Solar was selected by Solect Energy to perform the complete installation of the rooftop solar photovoltaic system at Bristol County Agricultural High School in Dighton, Massachusetts.

The project required installing multiple rooftop arrays across several campus buildings while maintaining an active educational environment. Our crews coordinated installation activities to minimize disruption to students and faculty while delivering a clean, professional commercial solar installation.

From structural roof attachments through final electrical connections and commissioning support, BD provided the skilled field installation required to bring the project online.



The Challenge

Educational facilities require careful planning, strict safety protocols, and close coordination with facility staff. Multiple buildings, varying roof elevations, and occupied campus operations demanded an organized installation approach that kept the project moving while maintaining a safe work environment.

Our crews completed the installation with attention to workmanship, system reliability and long-term serviceability.



The Result

The completed rooftop solar system now provides clean renewable energy for one of Massachusetts' premier agricultural high schools while reducing long-term operating costs and supporting the school's commitment to sustainability.

Projects like Bristol County Agricultural High School demonstrate BD Electrical & Solar's experience delivering commercial solar installations for educational institutions, municipalities, and other public-sector facilities.