

DIGITAL WAY SOLAR PORTFOLIO

Commercial Solar Across a Modern
Mixed-Use Development



Project Highlights:

- Multi-building commercial solar portfolio
- Mixed-use commercial development
- Rooftop photovoltaic systems
- Multiple building coordination
- Electrical contractor for commercial PV installations
- Occupied commercial facilities
- Maynard, Massachusetts

Project Overview

IBD Electrical & Solar completed a portfolio of rooftop solar installations throughout the Digital Way development at Maynard Crossing, delivering commercial photovoltaic systems across multiple retail, office, and mixed-use buildings. Working as the electrical contractor, our team helped transform this modern commercial campus into a more sustainable development by integrating rooftop solar into several facilities.

The completed portfolio demonstrates BD Electrical & Solar's ability to execute multiple commercial solar projects simultaneously while maintaining consistent workmanship, scheduling, and coordination across an active mixed-use development.

Scope:

Our work included:

- Commercial rooftop solar installation
- DC electrical installation
- AC electrical infrastructure
- Conduit and raceway systems
- Inverter installation
- Utility interconnection
- System commissioning
- Coordination with multiple building owners and construction teams

The Challenge

Unlike a single-building installation, this project required coordinating work across numerous occupied commercial buildings within the same development. Each rooftop presented unique layouts with varying mechanical equipment, structural considerations, and tenant operations that required customized electrical solutions.

Construction sequencing was carefully planned to minimize disruption while maintaining consistent installation quality across every facility.

Results

The completed rooftop solar systems now generate clean, renewable electricity across the Maynard Crossing campus, helping reduce operating costs for building owners while supporting long-term sustainability goals. The project highlights BD Electrical & Solar's ability to manage commercial solar portfolios at scale, delivering consistent results across multiple facilities under a unified construction effort.