

# TRI-C WEST SCIENCE BUILDING

PARMA, OH • LEED v3 BD+C: GOLD

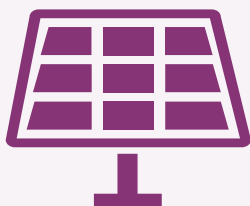
## BY THE NUMBERS

### ENERGY

38%

Installed **Solar Panels** over the atrium to generate electricity

ENERGY  
SAVINGS



Installed an integrated **BAS System** to monitor advanced systems

### MATERIALS

31%

LEED exemplary performance for using materials with **recycled content**

RECYCLED  
CONTENT



81%

Of **construction waste** diverted from landfill



22%

**Regional materials** Harvested and manufactured within 500 miles of project

### WATER

38%

**REDUCTION**

in potable water consumption from indoor fixtures **using low flow sinks and toilets**



### SUSTAINABLE SITES

**Reduced heat island effect** by using light colored roofing and paving materials



Included a **bioswale** to absorb rainwater runoff

.5  
mile

To facilitate local access the campus is located within **1/2 mile of dense residential area and services**

### CERTIFICATION

Cuyahoga County Community College achieved

**LEED V3 BD+C:  
NEW CONSTRUCTION GOLD**



#### OWNER:

Cuyahoga Community College

#### DESIGN ARCHITECT:

Ellenzweig

#### PROJECT ARCHITECT:

Weber Murphy Fox

#### PROJECT MEP:

Karpinski Engineering

#### CONSTRUCTION MANAGER

**AS AGENT:**

A.M. Higley

#### LEED CONSULTANT:

Emerald Built Environments



EMERALD BUILT  
ENVIRONMENTS