Windy City Renewable Energy

# Building Integrated Solar

Copyright 2010 Windy City Renewable Energy LLC Chicago IL 312 685-9273

# Non Plus Ultra

# Solar Panel Installation

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# Rooftop Panel Installations

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# Ground Mounting

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# Solar Trees

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# City of Austin: Solar Sunflowers

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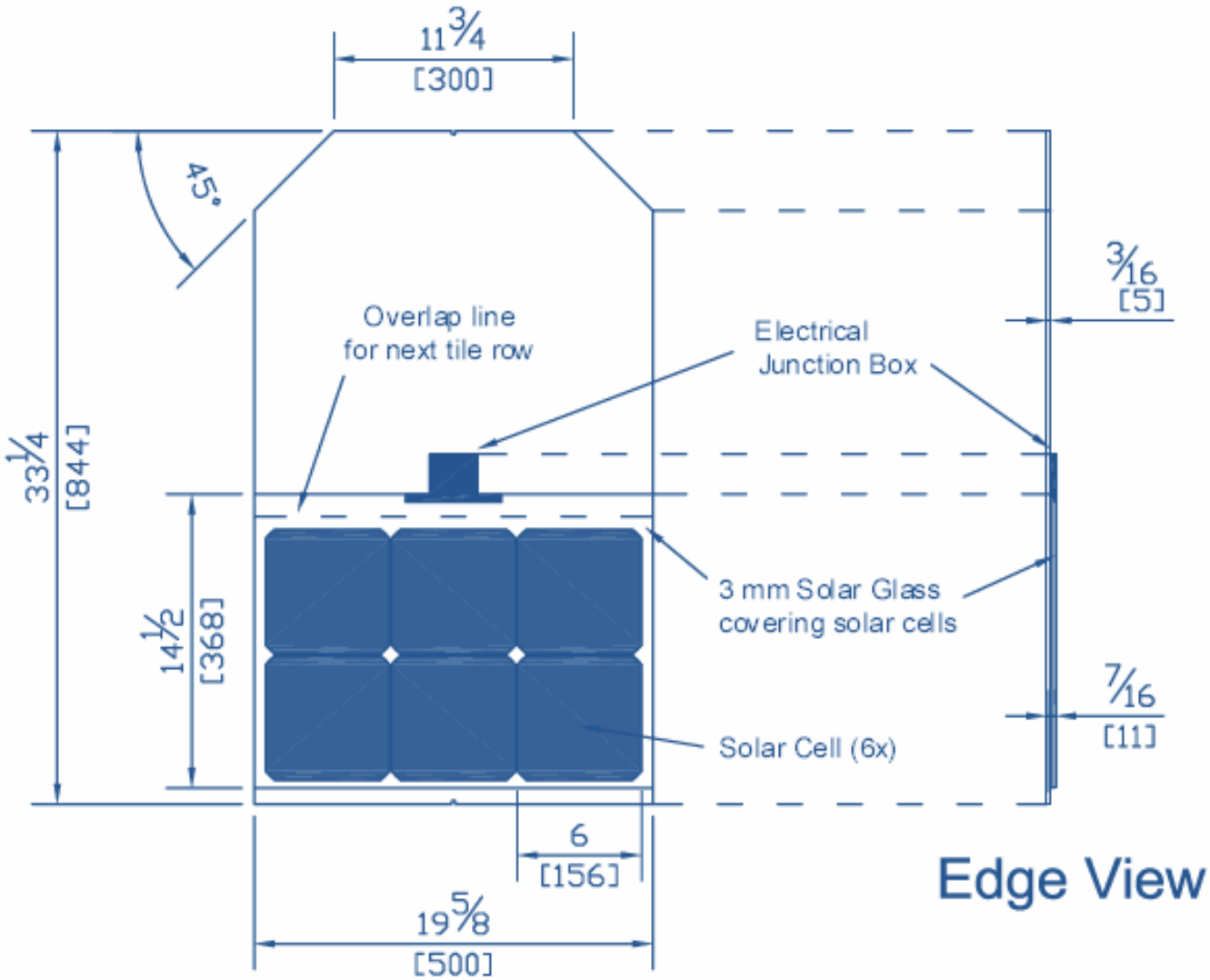
# City of Sacramento: Solar Carports

# Solar Roof Shingles



# Solar Roof Shingles

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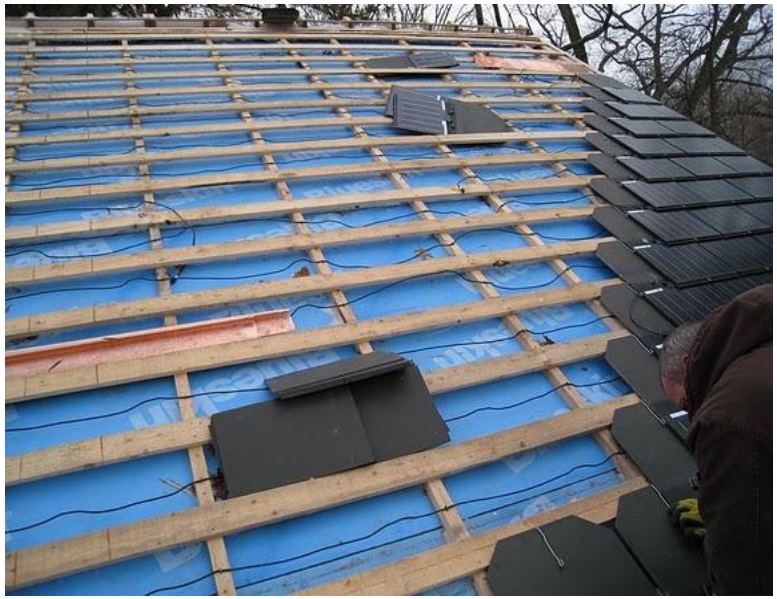
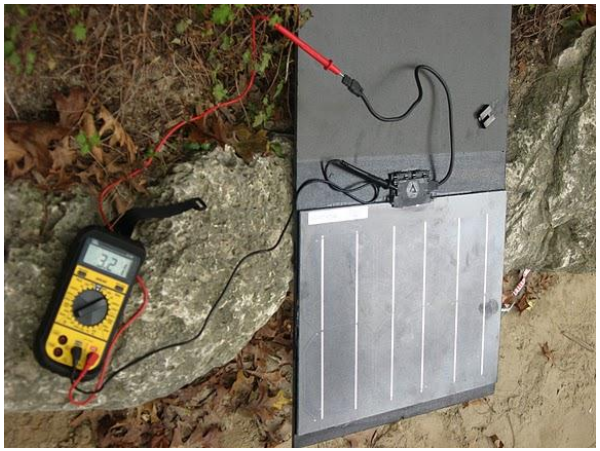
# City Hall: Novato, CA

# Solar Shingles

# Solar Shingles





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# Plus Ultra

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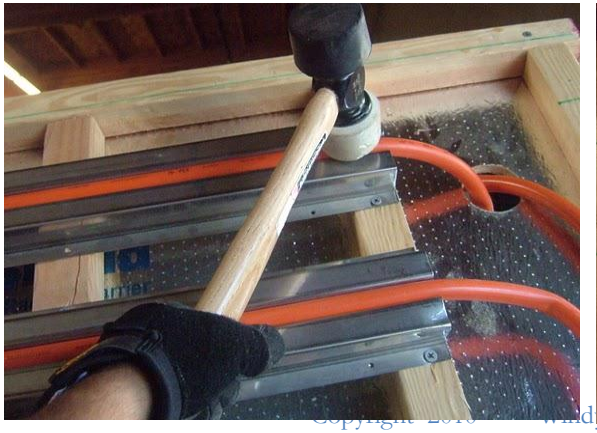

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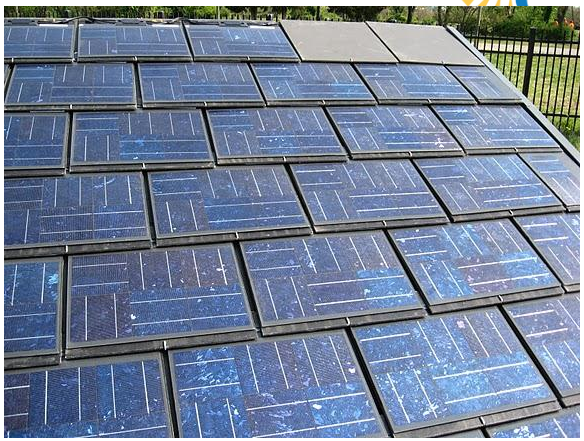
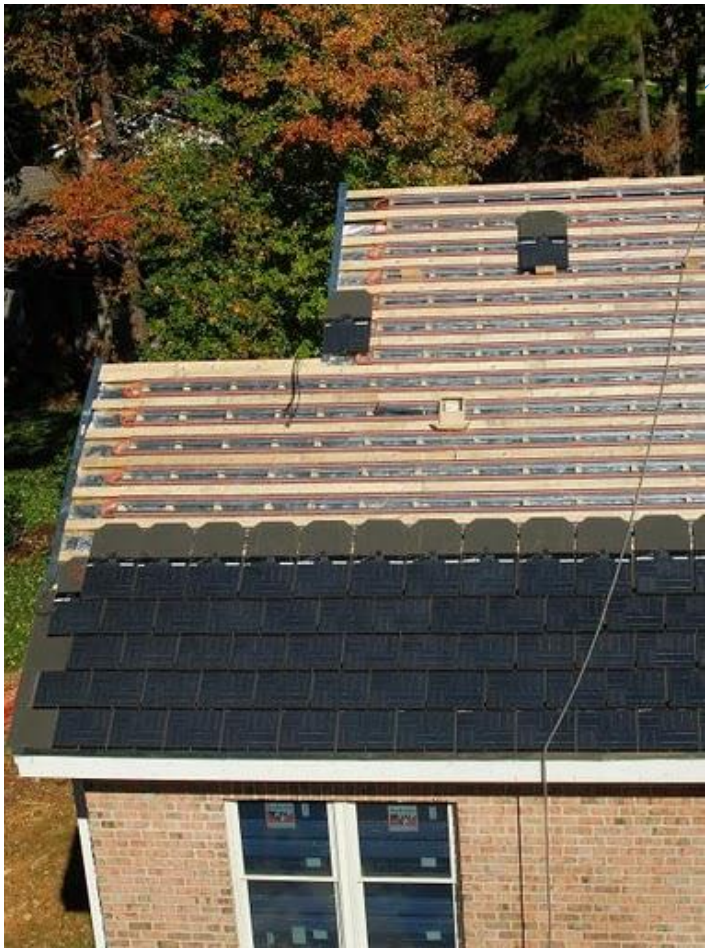
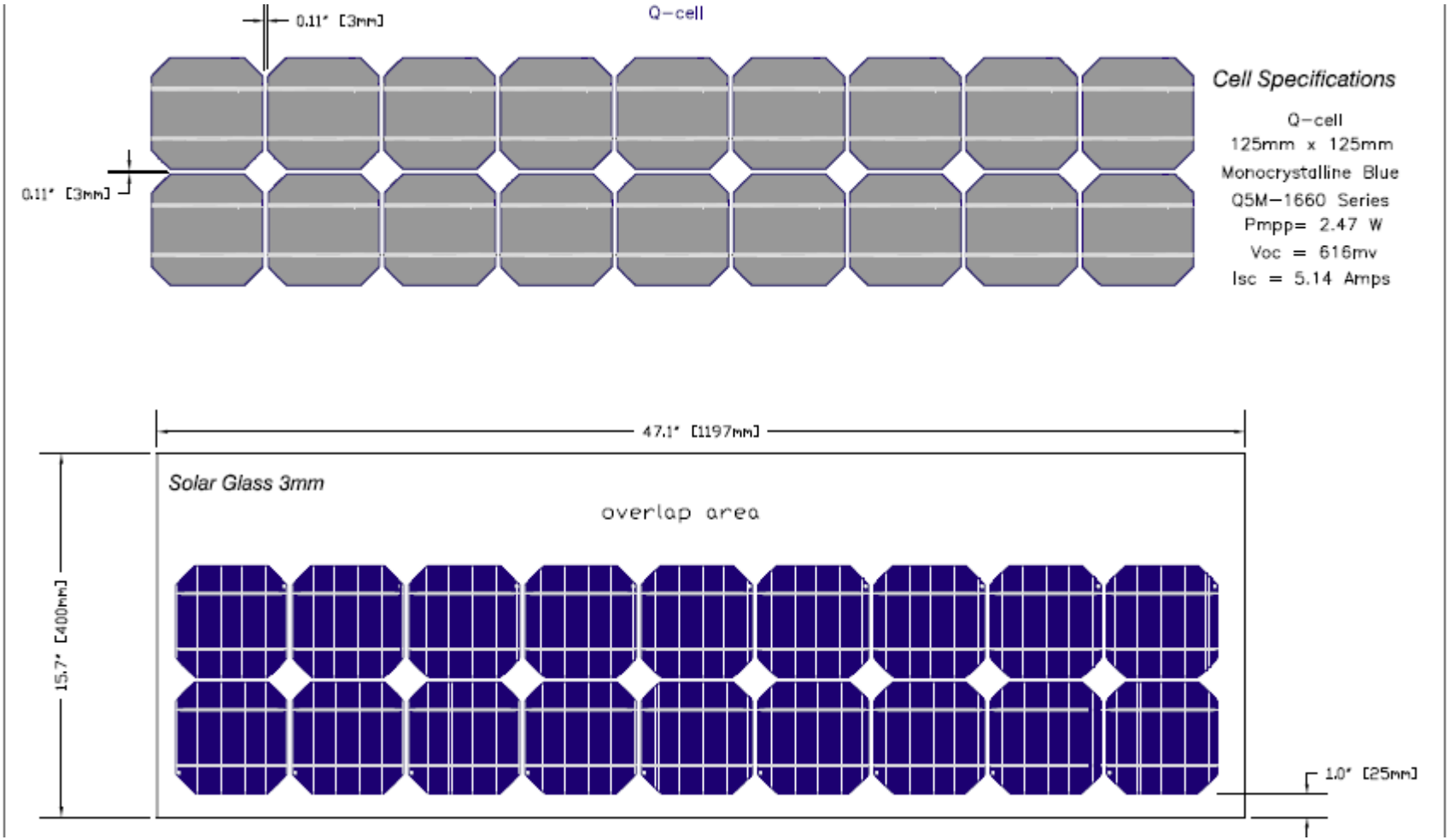
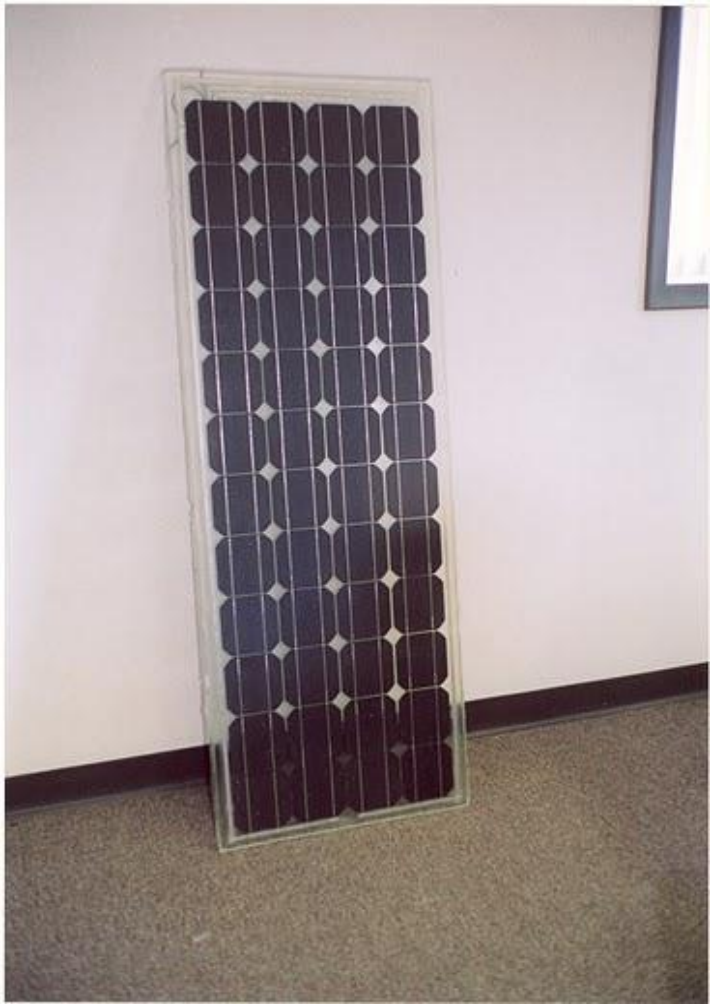




# Architectural Integration



# Solar Photovoltaic Glass



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# Photovoltaic Glass Shading

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# Photovoltaic Solarium

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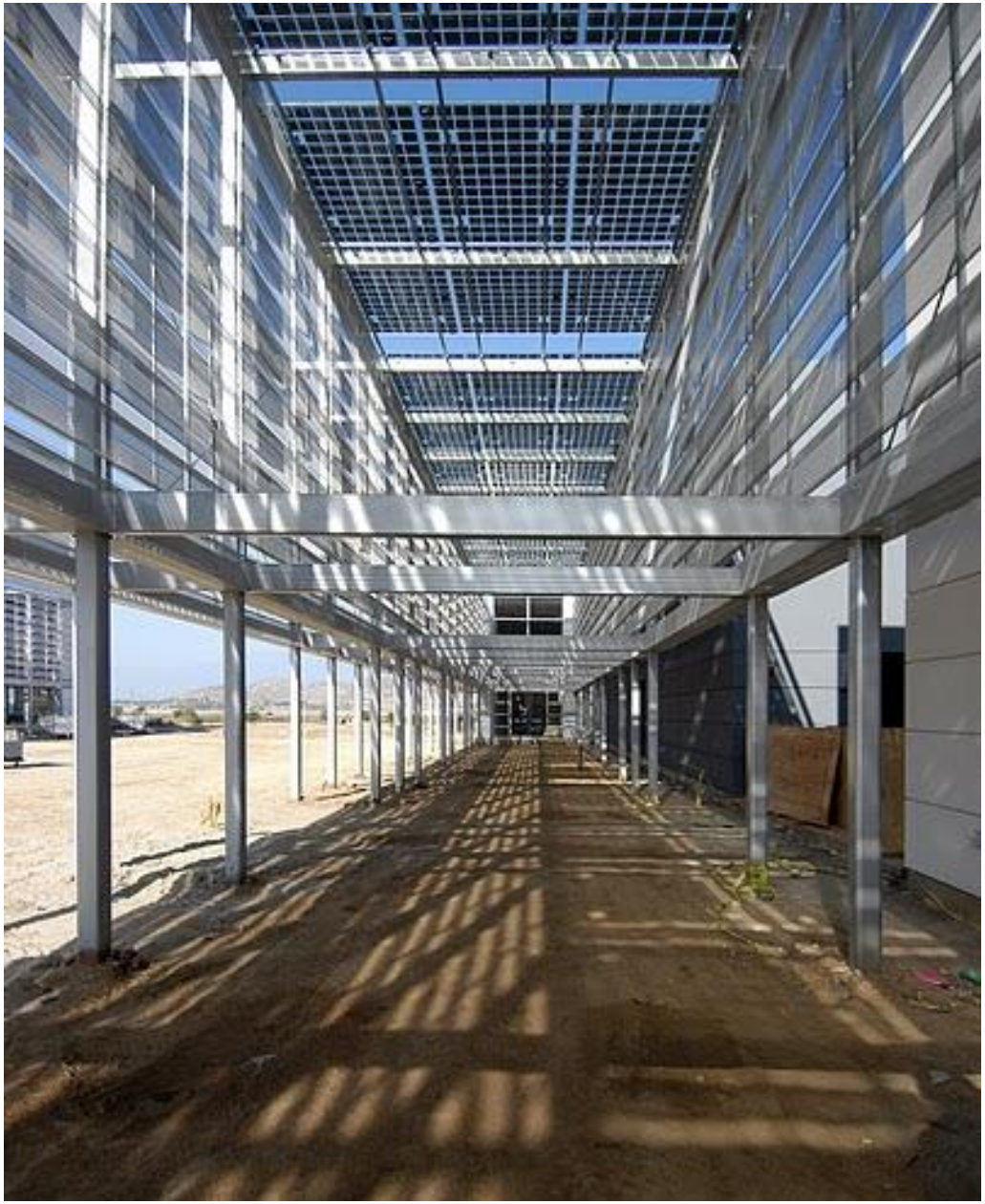
# Water and Life Museum



Loggia, CA

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# Canopy Glass: Como Park Conservatory

St Paul, MN

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# U.S. Court House: Denver, CO

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# Wagner Park: Award Winning BIPV Canopy

Aspen, CO

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# Kankakee Community Collage

# Solar Rooftop Deck

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# Photovoltaic Awnings

# Plus Ultra

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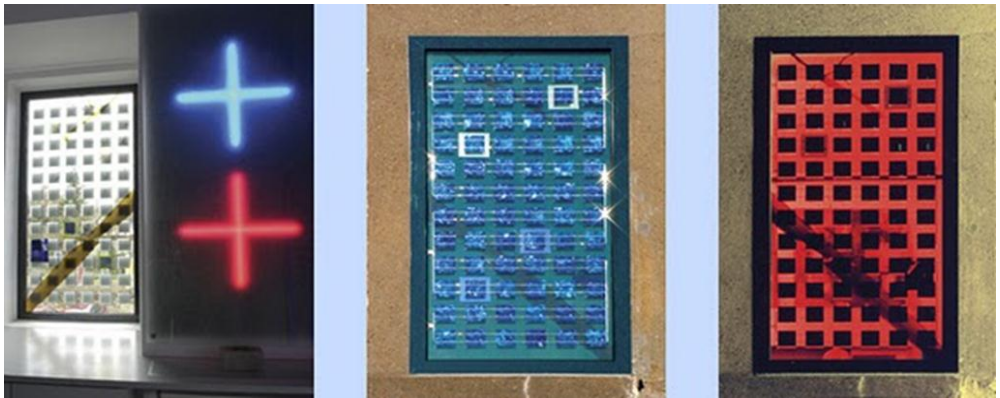
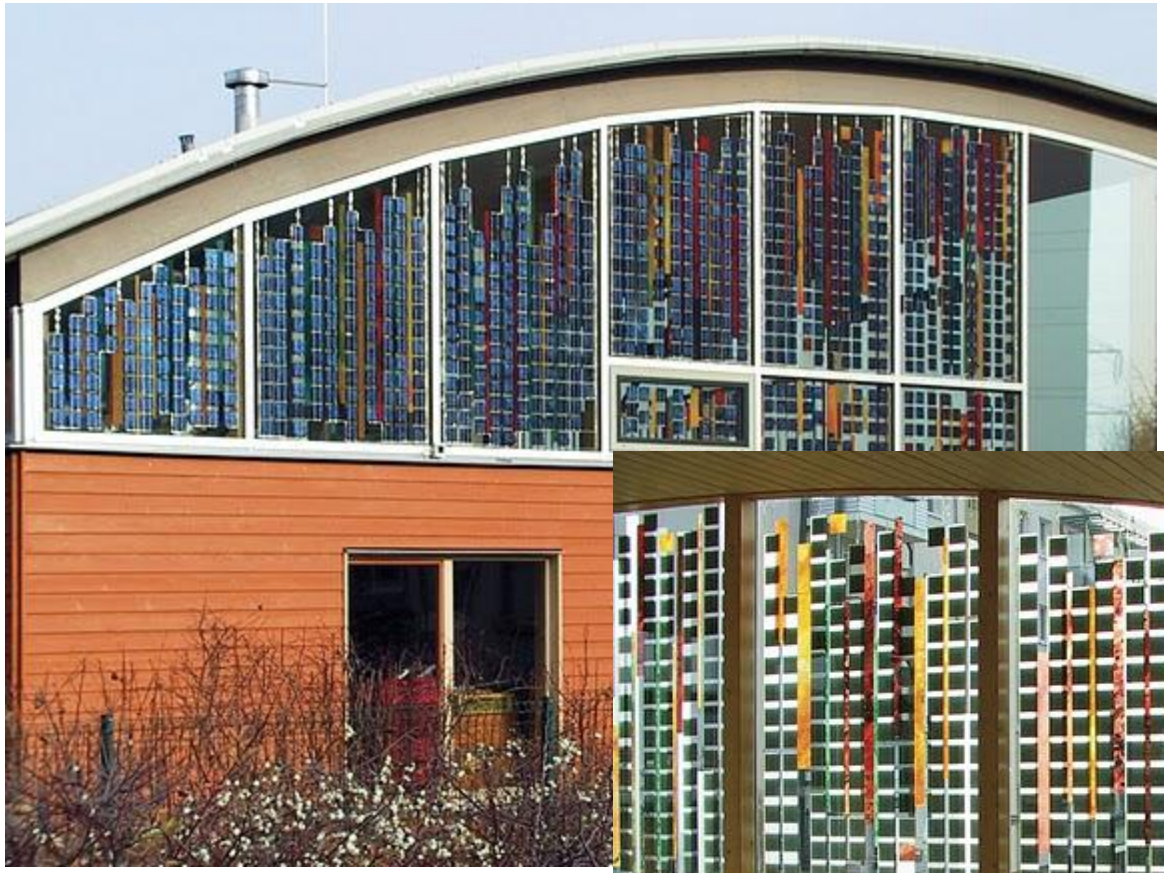
# Photovoltaic Glass Art



# Photovoltaic Glass Art



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# Photovoltaic Curtain Walls

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# Curtain Wall Integration

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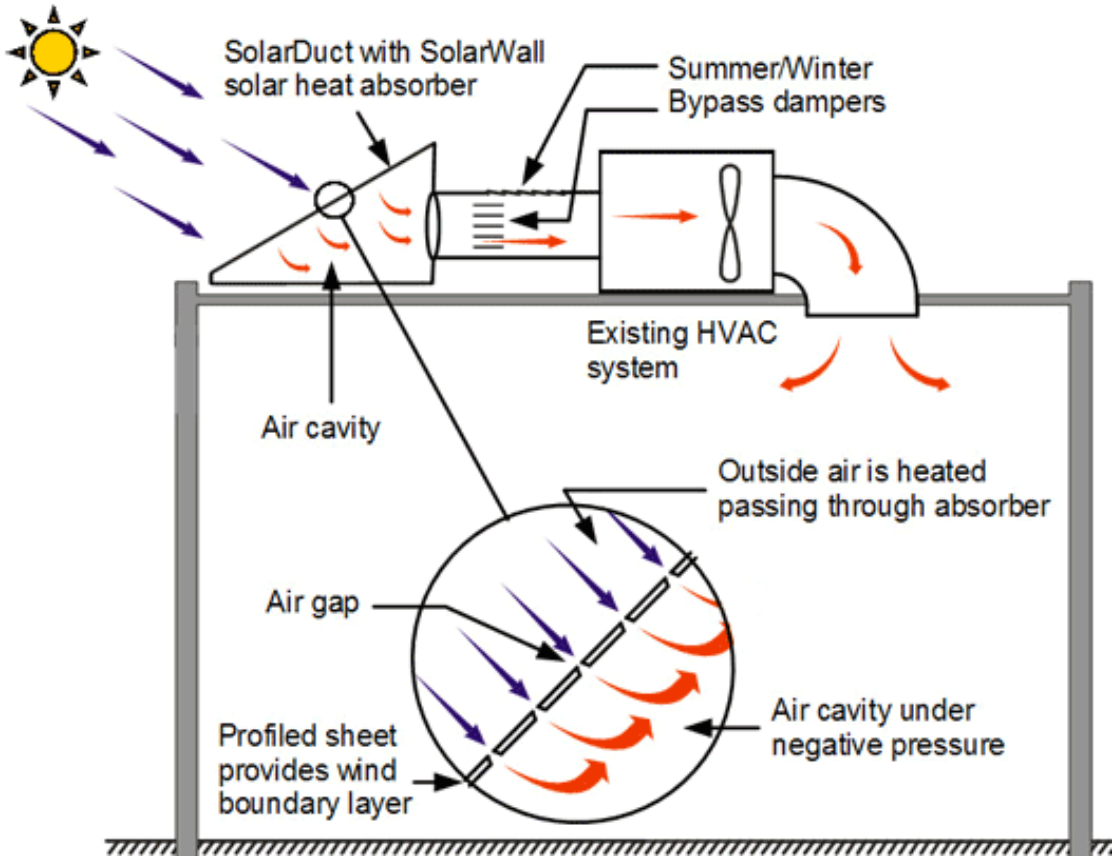
# Solar Walls


SolarDuct with SolarWall solar heat absorber
Summer/Winter Bypass dampers
Existing HVAC system
Air cavity
Outside air is heated passing through absorber
Air gap
Air cavity under negative pressure
Profiled sheet provides wind boundary layer

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# Solar Walls

Sainsbury Distribution Center, Pineham - UK

Concordia University, QC - Canada

Renault Dealership, Oviedo - Spain

IRONWORKERS LOCAL 404
Ironworkers Local 404, Pennsylvania - USA

# Non Plus Ultra

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