



## COMMERCIAL SOLAR ENGINEERING, PROCUREMENT, AND CONSTRUCTION

**NATIONWIDE INSTALLATIONS: 115 MEGAWATTS, 400,000+ PANELS  
ACROSS THE U.S.**

Headquartered in Cincinnati, Ohio, in the heart of the Midwest, we serve customers across the nation. Since 2009, Melink has eliminated CO2 emissions from 105,000,000 pounds of burned coal.

### **WE PUT 100% OF OUR ENERGY INTO NET ZERO ENERGY**

Since 2009, Melink has been helping the commercial industry produce power at a lower cost, with a goal of mainstreaming Net Zero energy buildings. We partner with businesses and developers to design and build innovative solar PV systems of all sizes — from 100 kW to 30 MW — including ground-mounted, roof-mounted, and solar canopy arrays.

We are a full-service commercial solar EPC (Engineering, Procurement, Construction) firm delivering turnkey projects for a seamless customer experience. Melink provides system design and engineering, material procurement, construction, and monitoring capabilities.

### **WHO WE SERVE**

Commercial & Industrial  
Schools & Universities  
Municipalities & Government  
Non-Profits & Religious Institutions  
Solar Developers

### **OUR PROCESS**

Let us know you want to explore solar options. We're friendly and easy to work with!

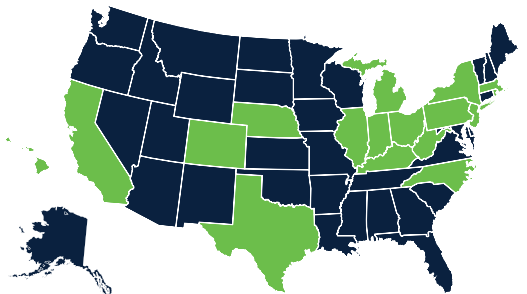
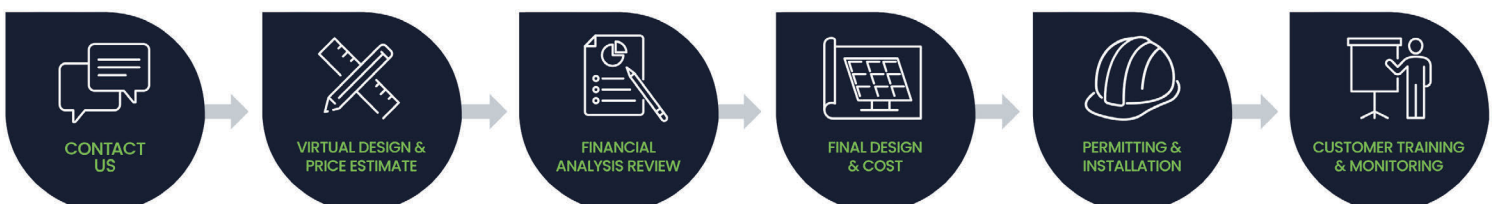
Melink requests electric bills, understands layout options, provides budgetary analysis

Customer reviews proposal, confirms project assumptions, aligns on payment options and timing

Conduct detailed engineering onsite, finalize project costs, contract execution, align on payment terms

Melink submit for permits, interconnection, procurement, begin construction

Melink provides onsite training and system monitoring



**We've designed and built more commercial capacity in Ohio + Kentucky + Indiana than any other solar engineering and construction firm**

### **Ownership Option**

Invest and lock in zero carbon for thirty+ years at ~\$0.03/kWh

### **Power Purchase Option**

No upfront cost to lock in zero carbon for thirty+ years at a fixed price



# Melink Solar™

COMMERCIAL SOLAR ENGINEERING,  
PROCUREMENT, AND CONSTRUCTION



## Melink Net Zero Energy Campus

Test lab for leading-edge technologies including solar, geothermal, wind, and more

ENGINEERING  
PROCUREMENT  
CONSTRUCTION

5130 River Valley Road  
Milford OH 45150  
Cincinnati USA

513.965.7300

[Melinksolar.com](http://Melinksolar.com)



# SOLAR PARKING CANOPIES

Outstanding visibility for your sustainability goals, benefiting employees, visitors, and customers.

## LINKEDIN · OMAHA · 550 KW

LinkedIn's new Midwest corporate headquarters is showing off multiple rows of solar parking canopies for its employees and visitors in 2022. There are a total of four systems that provide shaded and covered parking, while also providing clean electricity for the office buildings.

There are 1,284 modules across the four canopies. These inverted canopies have an architectural finish and bifacial modules that reflect light on both sides, creating a state-of-the-art, aesthetic look. LinkedIn anticipates adding over 500 new employees that will occupy the office campus.



## VILLA ROSE · HAWAII · 1.4 MW

This modern off-grid, sustainable, cage-free egg farm on Oahu's north shore is energy independent, powered by solar, and carbon neutral. Villa Rose owns Waialua Egg Farm, which is an egg supplier for Wal-Mart and the Hawaiian Islands. With the increasing cost of grid power, turning their ranch into a covered solar farm made sense.

Melink Solar designed and built the 1.42 MW canopy across the corrugated roof to provide shelter and protection for the chickens. The system was fully operational in 2019.



## MELINK NET ZERO HEADQUARTERS · CINCINNATI · 82 KW

A bifacial solar PV canopy covers the main parking lot at Melink's second headquarter building, which was completed in 2020. This canopy powers the entire facility and 39 electric vehicle charging stations, generating approximately 98,230 kWh over a year. If Melink exports more energy back to the grid than it uses, the local utility grants a billing credit.

This Net Zero Energy facility's progressive integration of conservation, efficiency, and renewable technologies make it one of the greenest buildings in the world.



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CINCINNATI USA

2022-06



# SOLAR PARKING CANOPIES

Cincinnati  
Zoo &  
Botanical  
Garden

1.6 MW

The largest urban, publicly  
accessible, educational  
solar PV system in the  
United States



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# SOLAR GROUND SYSTEMS

Generate clean energy on unused land, with visibility for your sustainability goals.

## PROCTER & GAMBLE · CINCINNATI · 1.3 MW

P&G's Winton Hill Business Center, which supports operations for Baby, Family, and Feminine Care products, utilized its 10-acre site for a large solar ground array designed and built by Melink Solar. The fixed tilt system has 3,276 modules and will produce roughly 1,741,250 kWh in its first year. The array will be fully operational in early 2022.

P&G purchased the 30+ year asset and continues to invest in onsite renewables for low-cost energy. This project represents a step forward in P&G's ambition to achieve net zero greenhouse gas emissions by 2040.



## KENT STATE UNIVERSITY · OHIO · 2.25 MW

Kent State added solar to all six of its regional campuses in 2021. The ground mounted solar panels will provide 67% of the campus' energy use. The University participated in a Power Purchase Agreement that requires \$0 out-of-pocket cost. 25-year savings is projected to be \$1,570,000.

Melink Solar constructed 2.3 MW of fixed tilt ground mounts at Geauga, Salem, and Trumbull, with 5,704 modules across the campuses. Pollinator prairie plants are planted to promote rainwater absorption and cool the ground, which helps the efficiency of the solar panels.



Fixed tilt ground mounts are typically angled at 25 degrees. With no moving parts, they are usually the most cost effective under 2 MW and easy to maintain.



Single-axis trackers have one axis of rotation, typically horizontal and oriented north-south, to track the sun throughout the day for maximum production.



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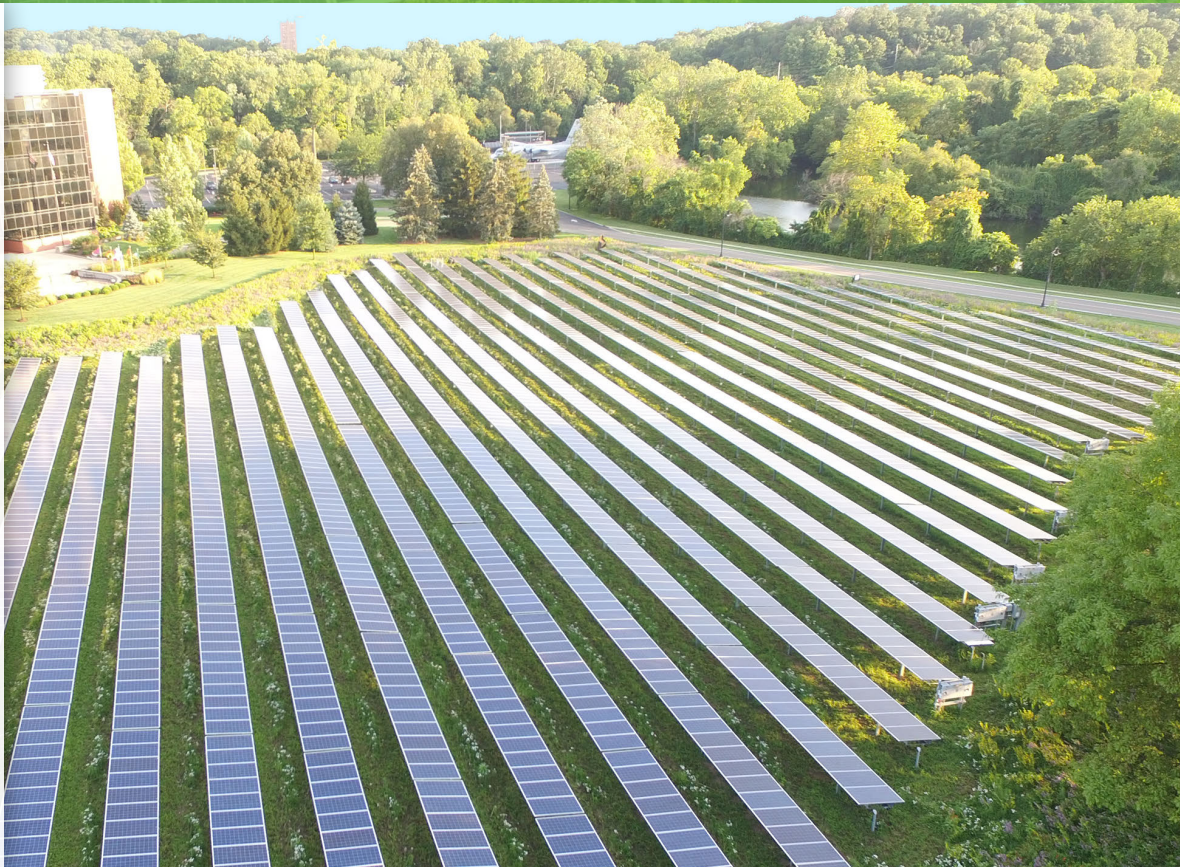


# SOLAR GROUND SYSTEMS

University  
of Dayton  
Campus

1.6 MW

Eighty-one species of prairie plants keep the ground cool for panel efficiency and create a living experiential learning space for students



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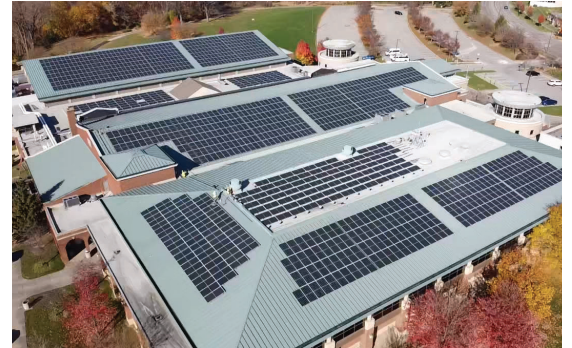
# SOLAR ROOF SYSTEMS

Out of sight, out of mind electricity generation with no roof penetration and extra protection.

## CLEVELAND HEIGHTS COMMUNITY CENTER · 518 KW

City of Cleveland Heights officials signed a 30-year Power Purchase Agreement, or PPA, in 2020 for solar on three city-owned buildings: City Hall, (134 kW) their Service Garage (311 kW) and Community Center (518 kW) – a combination of ballasted and standing seam roof mounts.

The PPA, signed in 2020, allowed for no upfront cost to Cleveland Heights. The agreement gives the city the opportunity to buy the solar systems at five-year intervals. 14 city buildings received upgrades which will save the city \$400,000 a year on utility bills.



## FEDEX · ILLINOIS · 1.8 MW

Melink Solar installed a 1.8 MW standing seam roof mount on the Midwest FedEx facility, with 4,522 modules. To help achieve carbon neutral operations by 2040, FedEx has installed onsite solar systems across multiple facilities in the U.S.

Operational costs have decreased, and FedEx continues to support its customers' energy goals while offering a model for the shift to sustainable power sources. FedEx expressed that investing in renewable energy will become even more important as they electrify their fleet.



Ballasted roof mounts are used on flat or low-slope roofs. Concrete blocks are placed around the panels to secure them and prevent wind lift with no penetration.



Standing seam roof mounts are affixed to the seams of the roof with metal clamps for a lightweight solution with no penetration.



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# SOLAR ROOF SYSTEMS

Equity  
Industrial,  
Indianapolis

3 MW

Generating clean  
energy for industrial  
use at a large flat-roof  
manufacturing facility



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