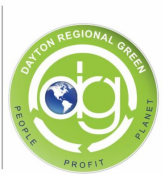


Your News!

October 2022



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Updates, News, Events and Highlights..

Sharing the exciting work that sustainability professionals and residents are doing to advocate for a more sustainable Miami Valley.

All Are Invited, Send Us Your Updates!

SUSTAINABILITY PARTNERS' UPDATES

CITY OF DAYTON

EV Chargers

The city has issued an RFP to add over 15 EV chargers in neighborhoods across the City to ensure all residents have equitable access to charging equipment.

In the Spotlight

The City of Dayton is one of 3 cities selected for Power A Clean Future Ohio's Sustainability Spotlight Tour.

To learn more about the sustainability work the City is doing, attend October 20th tour from 9am-1pm. [RSVP here:](#)

MONTGOMERY COUNTY

DRG Sustainability Luncheon - Inflation Reduction Act & Solar

Jennifer Mrzlack with [PSG Energy Group](#) and Phillip Leppla with [SOPEC](#), presented to businesses, nonprofits & municipalities at DRG quarterly sustainability luncheon on October 5 . Presenters identified key provisions of the Inflation Reduction Act - the historic bill that is billed as the largest climate legislation in the US history!

View presentations below:

[**Energy Markets & Inflation Reduction Act Provisions**](#)

[**All About Solar: Incentives, solutions, Feasibility and Implementation**](#)



Industrial Compactor

Montgomery County installed earlier this year a new \$1.7 million industrial-grade compactor at the Moraine Solid Waste Facility.

The efficiency of the new compactor removes between 8 -11 diesel truck road trips every day, eliminating 354,000 travel miles per year. The purchase is consistent with Montgomery county sustainability plan in reducing county's operational greenhouse gas emissions. The purchase of this machine demonstrates a crossroads of sustainable engineering and a great use of taxpayer dollars.

[View this video](#) to learn more

FIVE RIVERS METROPARKS

2022 Master Recycling Program

In partnership with Montgomery County Solid Waste District, 2022 Master Recycling Program concluded at the end of August. Participants were charged

with completing volunteer hours in waste management efforts (any type of service aimed at waste-reduction).
Contact MetroParks' Sustainability Manager [Tim Pritchard](#) for more information

New Metal Roof

2nd Street Market is getting a new metal roof extending over the existing skylights. This represents an investment in recyclable materials and a major aesthetic improvement for the facility. It will also improve the comfort and efficiency of the building, reduce HVAC loads and lower operating costs.

Climate Mitigation Strategy

MetroParks is working on a Climate Change Mitigation Strategy as an addition to the existing Sustainability Plan. This illustrates how the agency will continue to work internally and with the community to reduce GHG emissions, increase carbon sequestration, and be resilient to the impacts of climate change

UNIVERSITY OF DAYTON

Waste Management:

In May, UD has diverted over 24 tons of household goods, clothing and food from students by donating to community organizations. UD is also piloting use of sensors on a set of front loads to get a better understanding of actual campus waste tonnage.

Native Prairies:

UD has received [Bee Campus designation](#) thanks to the hard work and dedication of environmental biology students.

Solar Prairie Grows:

In fall 2021 and spring 2022, UD installed [interpretive signs](#) at the Curran Place solar prairie, connecting the solar array and prairie with UD's work towards the common good.

STARS Gold Rating:

UD received a STARS gold rating in March of this year, marking 4 years of top ratings for sustainability in higher education.

Residential Composting:

UD upperclassmen can opt into a residential compost program run by student leaders and volunteers. The program is free for students to participate and buckets are picked up every week at participants' homes.

Collaboration and innovation:

In partnership with the school of engineering, Student Sustainability Leaders collected bioplastic utensils that can not be handled by the onsite composter to be used for research into a 3D printing alternative to plastic.

Energy Assessment "Boot Camp"

Student Engagement Coordinator, Sarah Richard is developing an Energy Assessment "Boot Camp" in partnership with a variety of campus departments to equip students with the knowledge to support campus and community projects.

BIKE MIAMI VALLEY

Bike Miami Valley has volunteer opportunities this fall!

[See More Here!](#)

WASTE FREE DAYTON

Breakfast & Learn at Lexis Nexis!

Waste Free Dayton delivered a breakfast & Learn presentation on the campus of LexisNexis and shared tips about waste-free living. After that, they and Lexis Nexis employees, held a littler cleanup event in the Burkhardt neighborhood of Dayton along others from the community.

GREEN FINDS!

Keener Farms

In June, Keener Farm recently launched a new charity initiative to fight hunger in the community while supporting local farm economies across the state of Ohio. They will purchase cattle from local farmers, process them into ground beef and then donate the meat directly to food banks, pantries, soup kitchens and faith-based organizations across Ohio.

[More Information](#)

Pink Moon Goods

In partnership with GoRecycle, Pink Moon Goods is accepting batteries to repurpose into fertilizer by breaking them down into their mineral contents. Any type of battery can be accepted!

Pink Moon Goods is also collecting breadtags. The Breadtag Project -based out of Australia - is one artists' attempt to repurpose plastic breadtags and turn them into fertilizer.

GREEN YOUR IQ

question....

THE

Solar energy soft costs (non hardware, as in permitting, financing, marketing, connection fees, etc..) account for about:

1. 50% of total solar project cost
2. 65% of total solar project cost

Scroll down for answer!



UPCOMING EVENTS

Styrofoam Recycling Event

October 6 - October 8

At Montgomery County Solid Waste Transfer Station

For details, contact [John Minear](#)

Green Drinks Dayton

October 19, 2022

5:00-6:30 pm

Flanagan's Pub

Speaker: Tim DeHart, Triple A Pro Services

[Read Here For More Details](#)

Agraria Fall Festival 2022

Sat, October 22, 2022

1:00-5:00 pm

[Read Here For More Details](#)

Ohio Energy Conference

November 15 & 16, 2022

Quest Conference Center, Columbus, OH

Enter "**energy40**" in the discount code box to receive \$100 off of the \$250 registration fee. Special promo code to DRG network!

[Agenda](#)

[Register Now!](#)

ARTICLES AND READS

- [Three States Enact Integrated Plans to Decarbonize Buildings](#)
- [Cuyahoga County Looks to Microgrids to Attract and Retain Businesses](#)
- [Ten Ohio Counties Ban Wind, Solar Projects Under New State Law!](#)
- [Cost of Climate Change on Ohio Municipalities](#)
- [Transparent Solar Panels Could Replace Windows in the Future. Here's How](#)

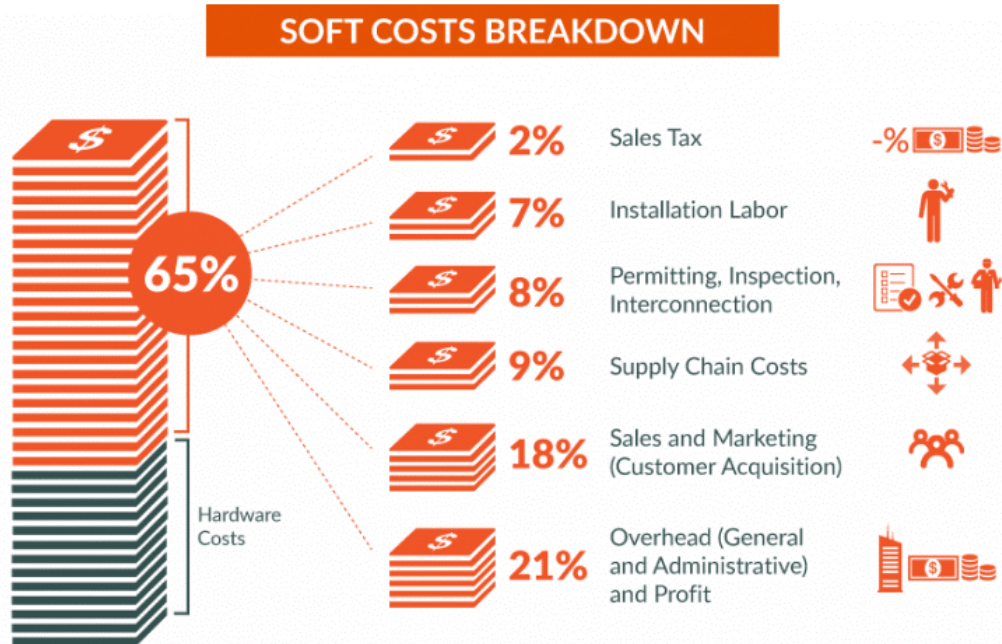
GREEN YOUR IQ

answer.....

Solar energy soft costs (non hardware, as in permitting, financing, marketing, connection fees, etc..) account for about:

65% of total solar project cost

Stop waiting for price drop for a perfect entry point!



Source: National Renewable Energy Laboratory "U.S. Solar Photovoltaic System Cost Benchmark: Q1 2021."

And that's a wrap! From all of us here, stay green and remember to send us your updates.

All Are Invited, Send Us Your Updates!



Dayton Regional Green | Website



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