

Miami Valley Sustainability Newsletter

August 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

Active Transportation Plan

How do you get around Dayton? What ideas or concerns do you have about how Dayton can support sustainable transportation options? The City is seeking input on its first active transportation plan.

[Read More / Take the Survey](#)

Water Treatment Plants - Solar Feasibility

The City of Dayton concluded its initial study to place solar adjacent to two water treatment facilities. The study found that the arrays could save the City upwards of \$250,000 annually at each site and offset 30% of the City's electric load.

Dayton Sprouts Summer Camp

The City of Dayton also concluded its 8-week sustainability summer camp program entitled Dayton Sprouts. Over 300+ children ages 6-12 learned about various sustainability topics including gardening, composting, waste, and energy.

Greenhouse Gas Inventory Completed

The City of Dayton completed a community-wide greenhouse gas inventory to identify how to strategically lower emissions. The inventory is posted online at

<https://www.daytonohio.gov/Sustainability-Office>

Clean Sweep

Just under 100 volunteers cleaned up the Great Miami River through the City of Dayton. The volunteers collected 152 bags of trash, totaling 3,344 pounds of trash!

CITY OF KETTERING

The City of Kettering is starting a Sustainability Committee in response to a recent planning retreat and is seeking a team of dedicated volunteers willing to serve as an advisory body.

[Learn More / Apply Online!](#)

DAYTON ENERGY COLLABORATIVE

Dayton Energy Collaborative launched this year it's Home Energy Savings Program; a one-stop-shop that allows for effective delivery of whole home energy retrofits covering health, safety and weatherization.

The pilot program is focused on households in the Twin Towers and Edgemont neighborhoods with future plans to expand to more neighborhoods to meet the needs of energy-burdened households across the city.

HANELY SUSTAINABILITY INSTITUTE

The Sustainability Institute has a couple new faces:



The University of Dayton has appointed **Don Pair**, who led the institute in an interim role for four years after it was established in 2014 as **executive director** of its Hanley Sustainability Institute

Don Pair In this new role will work to deepen partnerships, further integrate sustainability into the curriculum, work with UD facilities management on campus sustainability planning and focus on building relationships for additional philanthropic support for the institute's student-centered programs and initiatives..



Sarah Richard will oversee a variety of HSI Student programming efforts including the Sustainability Leaders Program.

At all participation levels, the program seeks to provide students with ways to act on their passion for a more sustainable world through action on the University of Dayton Campus. In addition to on-campus engagement, Sarah looks forward to evolving community partnerships to provide students with opportunities to get hands-on experience while supporting existing efforts with UD's unique academic assets

Both Don and Sarah are eager to hear from organizations in the community as to how UD can collaborate on sustainability efforts. Contact Don Pair at dpair1@udayton.edu and Sarah Richard at srichard1@udayton.edu to get in touch. See the rest of HSI staffing [here](#)

Sustainability Plan

Montgomery County passed its inaugural sustainability plan to guide its employees and departments to reduce greenhouse gas emissions from county operations and increase efficiencies while continuing to lead the community and pursue partnerships.

[View Montgomery County Sustainability Plan Here](#)

Green Fleet Analysis

As a Power a Clean Future Ohio community, Montgomery County is working with Clean Fuels Ohio to conduct a fleet electrification analysis study. CFO will work with the county fleet team to gather operational fleet data relevant to current vehicle/asset inventory, asset utilization, vehicle life cycle/replacement schedules, and other relevant operational data for EV fleet planning

Bring Your Green Challenge

Montgomery County continues to support regional sustainability through the Dayton Regional Green initiative Bring Your Green Challenge- a web-based software platform for businesses, organizations, schools, government agencies and individuals to participate in fun competitions to reduce waste, decrease carbon emissions, and realize energy and cost savings.

2022 marks a milestone for the program with **1000+** participants. Stay tuned for more exciting news soon!

BringYourGreen.com

THE FOODBANK

The Food Bank Launched its pilot **Compost Bucket Program!**

For \$60.00 a year (\$5 a month), participants dropped off the buckets at the Food Bank and received a clean bucket each time. Eventually, the program aims to offer compost back to program participants to use in their own gardens.

[Click Here for More Information](#)

WASTE FREE DAYTON



This month, we would like to highlight **Natalie Warrick** and **Brett Bogan** of Waste Free Dayton as

W.F.D. is a nonprofit formed in 2021 with three major sustainability focus areas: plastics, reducing waste and community rejuvenation. In 2022, They have organized or participated in 8 litter cleanups and delivered 3 community presentations including one to over 500 fifth graders.

Through a partnership with Sierra Club's Ohio Chapter, they created a [Plastic Free July](#) calendar with tips and resources throughout the month of July.

our **SUPERSTARS** of the month!

Natalie and Brett have a passion for a waste-free lifestyle.

They have been crucial to helping beautify the City of Dayton through their litter clean ups and outreach programs.

FREE RESOURCES

Heat-Preparedness Toolbox

To help kick start conversations about extreme summer heat, use the toolbox kit and modify for your community!

The kit includes social media (and some print) content that can be used by local governments or community organizations to increase awareness about the public health impacts of extreme heat.

[Heat Preparedness Toolbox](#)

Among the following, which is the most significant benefit of building "green"?

1. Enhanced productivity and health
2. Reduced O&M
3. Reduced water consumption
4. Reduced energy usage

Scroll down for the answer!



UPCOMING EVENTS

DRG BUSINESS SOLAR COHORT

August 15, 2022

[Read Here for More Information](#)

Registration is closed, however; DRG is looking for a diverse pool of businesses for participation. Contact [Lamees Mubaslat](#) if interested!

GREEN DRINKS DAYTON

August 17, 2022, 5:00-6:30 P.M.

Flanagan's Pub

Speaker: Tim Bedford, Drive Electric Dayton

[Read Here For More Details](#)

DRIVE ELECTRIC DAYTON

August 20&21, 12-8 P.M.

African American Cultural Festival at Island Metropark

101 E Stewart St, Dayton, OH 45409

August 27, 8-11 A.M.

Dayton Cars and Coffee at Austin Landing

10200 Innovation Drive, Miamisburg, OH 45342

DriveElectricDayton.com

PIVOT CONFERENCE 2022

Pathway to Decarbonization - Optimize, Electrify and Regenerate!

September 14

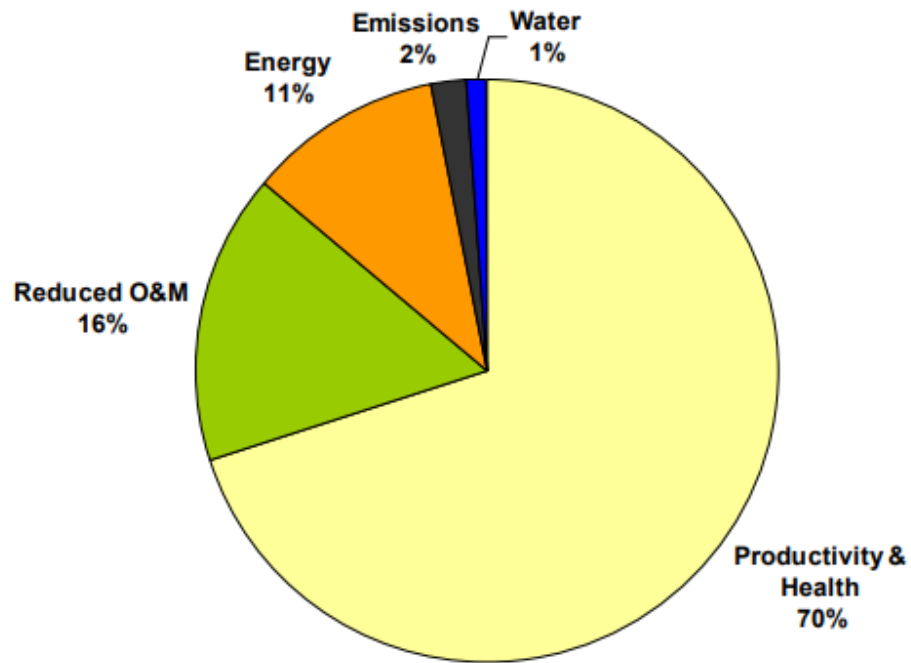
Co-hosted by Dayton Regional Green and Heapy Engineering

Register Today!

Among the following, which is the most significant benefit of building "green"?

- 1. Enhanced productivity and health!**
2. Reduced O&M
3. Reduced water consumption
4. Reduced energy usage

Benefits of Building Green:



Source: Capital-E studies (Greg Kats)

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

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